

# Digest of Education Statistics 2012

Table 317. Bachelor's, master's, and doctor's degrees conferred by degree-granting institutions, by sex of student and discipline division: 2010–11

Discipline division	Bachelor's degrees			Master's degrees			Doctor's degrees <sup>1</sup>		
	Total	Males	Females	Total	Males	Females	Total	Males	Females
1	2	3	4	5	6	7	8	9	10
All fields, total.....	1,715,913	734,133	981,780	730,635	291,551	439,084	163,765	79,654	84,111
Agriculture and natural resources.....	28,623	14,675	13,948	5,773	2,750	3,023	1,246	675	571
Agriculture, agriculture operations, and related sciences.....	15,857	7,825	8,032	2,490	1,198	1,292	692	368	324
Agriculture, general.....	1,642	946	696	350	171	179	20	12	8
Agricultural business and management, general.....	1,059	692	367	63	40	23	0	0	0
Agribusiness/agricultural business operations.....	1,375	946	429	73	39	34	0	0	0
Agricultural economics.....	1,452	994	458	436	237	199	139	74	65
Farm/farm and ranch management.....	101	75	26	9	7	2	0	0	0
Agricultural/farm supply.....	82	47	35	0	0	0	0	0	0
Agricultural business.....	22	13	9	0	0	0	0	0	0
Agricultural business.....	43	26	17	13	3	10	0	0	0
Agricultural mechanization.....	240	124	6	0	0	0	0	0	0
Agricultural production.....	20	15	5	0	0	0	0	0	0
Animal/livestock husbandry.....	20	15	5	0	0	0	0	0	0
Aquaculture.....	18	6	11	18	6	11	4	1	1
Crop production.....	7	3	4	7	3	4	0	0	0
Horse husbandry.....	3	3	0	0	0	0	0	0	0
Agroecology and related sciences.....	0	0	0	0	0	0	0	0	0
Viticulture and oenology.....	0	0	0	0	0	0	0	0	0
Agricultural architecture.....	0	0	0	0	0	0	0	0	0
Equestrian.....	0	0	0	0	0	0	0	0	0
Agricultural architecture.....	0	0	0	0	0	0	0	0	0
Applied horticulture.....	0	0	0	0	0	0	0	0	0
Ornamental horticulture.....	0	0	0	0	0	0	0	0	0
Landscaping.....	0	0	0	0	0	0	0	0	0
Turf and turfgrass.....	0	0	0	0	0	0	0	0	0
Applied horticulture.....	0	0	0	0	0	0	0	0	0
International agriculture.....	0	0	0	0	0	0	0	0	0
Agricultural and environmental science.....	0	0	0	0	0	0	0	0	0
Agricultural communication.....	0	0	0	0	0	0	0	0	0
Agricultural public administration.....	0	0	0	0	0	0	0	0	0
Animal sciences, general.....	0	0	0	0	0	0	0	0	0
Agricultural animal breeding.....	0	0	0	0	0	0	0	0	0
Animal health.....	0	0	0	0	0	0	0	0	0
Animal nutrition.....	0	0	0	0	0	0	0	0	0
Dairy science.....	0	0	0	0	0	0	0	0	0
Livestock management.....	0	0	0	0	0	0	0	0	0
Poultry science.....	0	0	0	0	0	0	0	0	0
Animal sciences, other.....	0	0	0	0	0	0	0	0	0
Food science.....	0	0	0	0	0	0	0	0	0
Food technology and processing.....	0	0	0	0	0	0	0	0	0
Food science and technology, other.....	0	0	0	0	0	0	0	0	0
Plant sciences, general.....	0	0	0	0	0	0	0	0	0
Agronomy and crop science.....	0	0	0	0	0	0	0	0	0
Horticultural science.....	0	0	0	0	0	0	0	0	0
Agricultural and horticultural plant breeding.....	0	0	0	0	0	0	0	0	0
Plant protection and integrated pest management.....	0	0	0	0	0	0	0	0	0
Range science and management.....	0	0	0	0	0	0	0	0	0
Plant sciences, other.....	0	0	0	0	0	0	0	0	0
Soil science and agronomy, general.....	0	0	0	0	0	0	0	0	0
Soil chemistry and physics.....	0	0	0	0	0	0	0	0	0
Soil sciences, other.....	0	0	0	0	0	0	0	0	0
Agriculture, agriculture operations, and related sciences, other.....	0	0	0	0	0	0	0	0	0
Natural resources and conservation.....	12,766	6,850	5,916	3,283	1,552	1,731	554	307	247
Natural resources/conservation, general.....	1,302	733	569	490	203	287	74	34	40
Environmental studies.....	4,298	2,013	2,285	681	293	388	50	25	25
Environmental science.....	3,638	1,791	1,847	780	341	439	108	45	63
Natural resources conservation and research, other.....	5	1	4	27	12	15	3	1	2
Natural resources management and policy.....	494	276	218	410	184	226	46	29	17
Natural resource economics.....	37	23	14	8	6	2	7	1	6
Water, wetlands, and marine resources management.....	73	39	34	82	27	55	0	0	0
Land use planning and management/development.....	50	28	22	68	40	28	10	5	5
Natural resource recreation and tourism.....	55	39	16	0	0	0	0	0	0
Natural resources law enforcement and protective services.....	31	29	2	0	0	0	0	0	0
Natural resources management and policy, other.....	229	122	107	15	7	8	0	0	0



# Digest of Education Statistics 2012

**December 2013**

**Thomas D. Snyder**

National Center for Education Statistics

**Sally A. Dillow**

American Institutes for Research

**U.S. Department of Education**

Arne Duncan  
*Secretary*

**Institute of Education Sciences**

John Q. Easton  
*Director*

**National Center for Education Statistics**

Jack Buckley  
*Commissioner*

The National Center for Education Statistics (NCES) is the primary federal entity for collecting, analyzing, and reporting data related to education in the United States and other nations. It fulfills a congressional mandate to collect, collate, analyze, and report full and complete statistics on the condition of education in the United States; conduct and publish reports and specialized analyses of the meaning and significance of such statistics; assist state and local education agencies in improving their statistical systems; and review and report on education activities in foreign countries.

NCES activities are designed to address high-priority education data needs; provide consistent, reliable, complete, and accurate indicators of education status and trends; and report timely, useful, and high-quality data to the U.S. Department of Education, the Congress, the states, other education policymakers, practitioners, data users, and the general public. Unless specifically noted, all information contained herein is in the public domain.

We strive to make our products available in a variety of formats and in language that is appropriate to a variety of audiences. You, as our customer, are the best judge of our success in communicating information effectively. If you have any comments or suggestions about this or any other NCES product or report, we would like to hear from you. Please direct your comments to

NCES, IES, U.S. Department of Education  
1990 K Street NW  
Washington, DC 20006-5651

December 2013

The NCES Home Page address is <http://nces.ed.gov>.

The NCES Publications and Products address is <http://nces.ed.gov/pubsearch>.

This report was prepared for the National Center for Education Statistics under Contract No. ED-IES-12-D-0002 with American Institutes for Research. Mention of trade names, commercial products, or organizations does not imply endorsement by the U.S. Government.

**Suggested Citation**

Snyder, T.D., and Dillow, S.A. (2013). *Digest of Education Statistics 2012* (NCES 2014-015). National Center for Education Statistics, Institute of Education Sciences, U.S. Department of Education. Washington, DC.

**Content Contact**

Thomas D. Snyder  
(202) 502-7452  
[tom.snyder@ed.gov](mailto:tom.snyder@ed.gov)



# FOREWORD

The 2012 edition of the *Digest of Education Statistics* is the 48th in a series of publications initiated in 1962. The *Digest* has been issued annually except for combined editions for the years 1977–78, 1983–84, and 1985–86. Its primary purpose is to provide a compilation of statistical information covering the broad field of American education from prekindergarten through graduate school. The *Digest* includes a selection of data from many sources, both government and private, and draws especially on the results of surveys and activities carried out by the National Center for Education Statistics (NCES). To qualify for inclusion in the *Digest*, material must be nationwide in scope and of current interest and value. The publication contains information on a variety of subjects in the field of education statistics, including the number of schools and colleges, teachers, enrollments, and graduates, in addition to data on educational attainment, finances, federal funds for education, libraries, and international comparisons. Supplemental information on population trends, attitudes on education, education characteristics of the labor force, government finances, and economic trends provides background for evaluating education data. Although the *Digest* contains important information on federal education funding, more detailed information on federal activities is available from federal education program offices.

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

In addition to updating many of the statistics that have appeared in previous years, this edition contains new material, including

- Percentage distribution of 6- to 18-year-olds, by parent's highest level of educational attainment, household type (either two-parent or single-parent), and child's race/ethnicity (table 12);
- Enrollment and percentage distribution of enrollment in public elementary and secondary schools, by race/ethnicity and region (table 44);
- Number and percentage of public school students participating in programs for English language learners, by state (table 47);
- Children 3 to 21 years old served under Individuals with Disabilities Education Act, Part B, by race/ethnicity and age group (table 49);
- Percentage of 3-, 4-, and 5-year-old children enrolled in preprimary programs, by attendance status, level of program, and selected child and family characteristics (table 57);
- Number and enrollment of public elementary and secondary schools that have closed, by school level and type (table 109);
- Number and percentage distribution of public school students eligible for free or reduced-price lunch, by school level, locale, and student race/ethnicity (table 112);
- Public elementary and secondary charter schools and enrollment, by state (table 117);
- First-time kindergartners' reading, mathematics, science, cognitive flexibility, and approaches to learning scale scores in fall and spring of the kindergarten year, by selected child, family, and school characteristics (table 135);
- Number and percentage distribution of kindergartners, by kindergarten entry status (i.e., early entrant, on-time entrant, delayed entrant, or kindergarten repeater) and selected child, family, and school characteristics (table 136);
- Kindergartners' reading, mathematics, science, cognitive flexibility, and approaches to learning scale scores in fall and spring of the kindergarten year, by kindergarten entry status (table 137);
- Percentage of 9th-grade students participating in various school-sponsored and non-school-sponsored activities, by sex and race/ethnicity (table 183);
- Percentage of 4th-, 8th-, and 12th-graders absent from school in the last month, by selected student and school characteristics and number of days absent (table 187);
- Total and current expenditures per pupil in fall enrollment in public elementary and secondary schools, by function and subfunction (table 214);
- Total fall enrollment in all postsecondary institutions participating in Title IV programs, by degree-granting status and control of institution (table 222);
- Percentage of recent high school completers enrolled in 2-year and 4-year colleges, by income level (table 236);
- Number of postsecondary students who entered the student loan repayment phase, number of students who defaulted, and 2-year student loan cohort default rates, by level and control of institution (table 400);

- Number and percentage of persons 16 to 24 years old who were neither enrolled in school nor working, by educational attainment, age group, family poverty status, and race/ethnicity (table 429);
- Employment to population ratios of all persons, males, and females 16 to 64 years old, by age group and educational attainment (tables 431, 432, and 433);
- Unemployment rates of all persons, males, and females 16 to 64 years old, by age group and educational attainment (tables 434, 435, and 436);
- Percentage of high school students age 16 and over who were employed, by age group, sex, race/ethnicity, family income, nativity, and hours worked per week (table 441); and
- Average reading literacy scale scores of fourth-graders and percentage whose schools emphasize reading skills and strategies at or before second grade or at third grade, by sex and country or other education system (table 462).

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

Jack Buckley  
Commissioner for Education Statistics

# Contents

	<b>Page</b>
Foreword .....	iii
List of Figures .....	vi
List of Text Tables.....	vii
List of Reference Tables.....	viii
Reader's Guide .....	1
Introduction .....	5
Chapter 1. All Levels of Education .....	11
Chapter 2. Elementary and Secondary Education.....	63
Chapter 3. Postsecondary Education.....	307
Chapter 4. Federal Programs for Education and Related Activities .....	589
Chapter 5. Outcomes of Education .....	615
Chapter 6. International Comparisons of Education.....	657
Chapter 7. Libraries and Adult Education.....	695
Appendix A. Guide to Sources.....	709
Appendix B. Definitions .....	753
Appendix C. Index of Table Numbers.....	775

## List of Figures

Figure	Page
1. The structure of education in the United States . . . . .	14
2. Enrollment, total expenditures in constant dollars, and expenditures as a percentage of the gross domestic product (GDP), by level of education: Selected years, 1965–66 through 2011–12 . . . . .	15
3. Percentage of persons 25 years old and over, by highest level of educational attainment: Selected years, 1940 through 2012 . . . . .	16
4. Percentage of persons 25 through 29 years old, by highest level of educational attainment: Selected years, 1940 through 2012 . . . . .	16
5. Highest level of education attained by persons 25 through 29 years old: March 2012 . . . . .	17
6. Percentage of persons 25 through 29 years old, by selected levels of educational attainment and race/ethnicity: 2002 and 2012 . . . . .	17
7. Enrollment, number of teachers, pupil/teacher ratio, and expenditures in public elementary and secondary schools: 1960–61 through 2010–11 . . . . .	69
8. Percentage change in public elementary and secondary enrollment, by state: Fall 2005 to fall 2010 . .	70
9. Total and full-day preprimary enrollment of 3- to 5-year-olds: October 1970 through October 2011 . . .	70
10. Percentage of revenue for public elementary and secondary schools, by source of funds: 1970–71 through 2009–10 . . . . .	71
11. Current expenditure per pupil in fall enrollment in public elementary and secondary schools: 1970–71 through 2009–10 . . . . .	71
12. Enrollment, degrees conferred, and expenditures in degree-granting institutions: Fall 1960 through fall 2011 and 1960–61 through 2011–12 . . . . .	312
13. Percentage change in total enrollment in degree-granting institutions, by state: Fall 2006 to fall 2011 .	313
14. Enrollment in degree-granting institutions, by age: Fall 1970 through fall 2021 . . . . .	313
15. Ratio of full-time-equivalent (FTE) students to total FTE staff and to FTE faculty in degree-granting institutions, by control of institution: 1991, 2001, and 2011 . . . . .	314
16. Bachelor's degrees conferred by degree-granting institutions in selected fields of study: 2000–01, 2005–06, and 2010–11 . . . . .	314
17. Percentage distribution of total revenues of public degree-granting institutions, by source of funds: 2010–11 . . . . .	315
18. Percentage distribution of total revenues of private nonprofit degree-granting institutions, by source of funds: 2010–11 . . . . .	315
19. Federal on-budget funds for education, by level or other educational purpose: Selected years, 1965 through 2012 . . . . .	597
20. Percentage of federal on-budget funds for education, by agency: Fiscal year 2011 . . . . .	598
21. Percentage of U.S. Department of Education outlays, by type of recipient: Fiscal year 2012 . . . . .	598
22. Labor force participation rate of persons 20 to 64 years old, by age group and highest level of educational attainment: 2011 . . . . .	617
23. Unemployment rates of persons 25 to 64 years old, by highest level of educational attainment: 2011 .	617
24. Percentage distribution of 2010–11 high school dropouts and high school completers not enrolled in college, by labor force status: October 2011 . . . . .	618
25. Median annual earnings of full-time year-round workers 25 years old and over, by highest level of educational attainment and sex: 2011 . . . . .	618
26. Median annual salaries of bachelor's degree recipients employed full time 1 year after graduation, by field of study: 1991, 2001, and 2009 . . . . .	619
27. Percentage change in enrollment, by major areas of the world and level of education: 2000 to 2010 . .	661
28. Percentage of the population 25 to 34 years old with a bachelor's or higher level degree, by OECD country: 2010 . . . . .	662
29. Public direct expenditures on education institutions as a percentage of gross domestic product (GDP), by OECD country: 2009 . . . . .	663

## List of Text Tables

Table	Page
A. Total elementary and secondary school enrollment, by overall trends: Selected years, 1949–50 to fall 2011 . . . . .	12
B. Number of public school staff, by selected categories: 1969–70, 1980, and 2010 . . . . .	64
C. Postsecondary students denied access to Title IV financial aid because eligibility was suspended due to a drug-related conviction: 2009–10. . . . .	310
D. Federal on-budget funding for education, by category: Selected fiscal years, 1965 through 2011 . . . . .	589
E. Median annual earnings of full-time year-round workers 25 years old and over, by selected levels of educational attainment and sex: Selected years, 1995 through 2011 . . . . .	616
F. Population and enrollment at different levels in major areas of the world: 2000 and 2010 . . . . .	658
G. Common Core of Data (CCD) file versions used in the current edition of the <i>Digest of Education Statistics</i> : 1986–87 through 2010–11 . . . . .	712

## List of Reference Tables

### Chapter 1. All Levels of Education

#### *Enrollment, Teachers, and Schools*

Table	Page
1. Projected number of participants in educational institutions, by level and control of institution: Fall 2012 .....	18
2. Enrollment in educational institutions, by level and control of institution, enrollment level, and attendance status and sex of student: Selected years, fall 1980 through fall 2021 .....	18
3. Enrollment in educational institutions, by level and control of institution: Selected years, 1869–70 through fall 2021. ....	19
4. Number of teachers in elementary and secondary schools, and instructional staff in postsecondary degree-granting institutions, by control of institution: Selected years, fall 1970 through fall 2021 ..	21
5. Number of educational institutions, by level and control of institution: Selected years, 1980–81 through 2010–11 .....	22

#### *Enrollment Rates*

6. Percentage of the population 3 to 34 years old enrolled in school, by sex, race/ethnicity, and age group: Selected years, 1980 through 2011 .....	23
7. Percentage of the population 3 to 34 years old enrolled in school, by age group: Selected years, 1940 through 2011 .....	25

#### *Educational Attainment*

8. Percentage of persons age 25 and over with high school completion or higher and a bachelor's or higher degree, by race/ethnicity and sex: Selected years, 1910 through 2012 .....	27
9. Percentage of persons 25 to 29 years old with selected levels of educational attainment, by race/ethnicity and sex: Selected years, 1920 through 2012. ....	30
10. Number of persons age 18 and over, by highest level of educational attainment, sex, race/ethnicity, and age: 2012 .....	32
11. Persons age 25 and over who hold a bachelor's or higher degree, by sex, race/ethnicity, age group, and field of bachelor's degree: 2011 .....	34
12. Percentage distribution of 6- to 18-year-olds, by parent's highest level of educational attainment, household type, and child's race/ethnicity: 2006 and 2011 .....	35
13. Percentage of persons 18 to 24 years old and age 25 and over, by educational attainment and state: 2000 and 2008–10 .....	36
14. Percentage of persons 18 to 24 years old and age 25 and over, by educational attainment and race/ethnicity with selected subgroups: 2006 and 2011 .....	37
15. Percentage of persons age 25 and over with high school completion or higher and a bachelor's or higher degree, by race/ethnicity and state: 2008–10 .....	38
16. Percentage of persons age 25 and over with high school completion or higher and a bachelor's or higher degree, by sex and state: 2008–10 .....	40
17. Number and percentage of persons age 25 and over in metropolitan areas with populations greater than 1 million, by educational attainment and sex: 2012 .....	41

#### *Computer and Internet Use*

18. Number and percentage of persons 3 years old and over using the Internet and percentage distribution by means of internet access from home and main reason for not having high-speed access, by selected characteristics of students and other users: 2010 .....	42
--	----

**Population**

19. Estimates of resident population, by age group: 1970 through 2011 . . . . .	44
20. Estimates of resident population, by race/ethnicity and age group: Selected years, 1980 through 2011 . . . . .	45
21. Estimated total and school-age resident populations, by state: Selected years, 1970 through 2011 . . . . .	46

**Characteristics of Families With Children**

22. Number and percentage distribution of family households, by family structure and presence of own children under 18: Selected years, 1970 through 2011 . . . . .	47
23. Number and percentage of family households with own children under age 18, under age 6, and under age 3, by race/ethnicity and family structure: 2011 . . . . .	48
24. Median household income, by state: Selected years, 1990 through 2011 . . . . .	49
25. Poverty rates for all persons and poverty status of 5- to 17-year-olds, by region and state: Selected years, 1990 through 2011 . . . . .	50
26. Poverty status of all persons, persons in families, and related children under age 18, by race/ethnicity: Selected years, 1960 through 2011 . . . . .	51
27. Number and percentage of children under age 18 living in poverty, by family structure and race/ethnicity with selected subgroups: 2006 and 2011 . . . . .	54

**Finances**

28. Expenditures of educational institutions related to the gross domestic product, by level of institution: Selected years, 1929–30 through 2011–12 . . . . .	55
29. Expenditures of educational institutions, by level and control of institution: Selected years, 1899–1900 through 2011–12 . . . . .	56
30. Amount and percentage distribution of direct general expenditures of state and local governments, by function: Selected years, 1970–71 through 2009–10 . . . . .	57
31. Direct general expenditures of state and local governments for all functions and for education, by level of education and state: 2008–09 and 2009–10 . . . . .	58
32. Direct general expenditures per capita of state and local governments for all functions and for education, by level of education and state: 2008–09 and 2009–10 . . . . .	59
33. Gross domestic product, state and local expenditures, national income, personal income, disposable personal income, median family income, and population: Selected years, 1929 through 2011 . . . . .	60
34. Gross domestic product price index, Consumer Price Index, education price indexes, and federal budget composite deflator: Selected years, 1919 through 2011 . . . . .	61

**Chapter 2. Elementary and Secondary Education****Enrollment**

35. Historical summary of public elementary and secondary school statistics: Selected years, 1869–70 through 2009–10 . . . . .	72
36. Enrollment in public elementary and secondary schools, by region, state, and jurisdiction: Selected years, fall 1990 through fall 2021 . . . . .	74
37. Enrollment in public elementary and secondary schools, by level, grade, and state or jurisdiction: Fall 2010 . . . . .	76
38. Enrollment in public elementary and secondary schools, by level, grade, and state or jurisdiction: Fall 2009 . . . . .	78
39. Enrollment in public elementary and secondary schools, by level and grade: Selected years, fall 1980 through fall 2010 . . . . .	80
40. Number and percentage of homeschooled students ages 5 through 17 with a grade equivalent of kindergarten through 12th grade, by selected child, parent, and household characteristics: 1999, 2003, and 2007 . . . . .	81

41. Percentage distribution of students ages 5 through 17 attending kindergarten through 12th grade, by school type or participation in homeschooling and selected child, parent, and household characteristics: 1999, 2003, and 2007 . . . . .	82
42. Average daily attendance in public elementary and secondary schools, by state or jurisdiction: Selected years, 1969–70 through 2009–10 . . . . .	83
43. Average daily attendance (ADA) as a percentage of total enrollment, school day length, and school year length in public schools, by school level and state: 2003–04 and 2007–08 . . . . .	84
44. Enrollment and percentage distribution of enrollment in public elementary and secondary schools, by race/ethnicity and region: Selected years, fall 1995 through fall 2021 . . . . .	85
45. Percentage distribution of enrollment in public elementary and secondary schools, by race/ethnicity and state or jurisdiction: Fall 2000 and fall 2010 . . . . .	86
46. Number and percentage of public school students eligible for free or reduced-price lunch, by state: Selected years, 2000–01 through 2010–11 . . . . .	87
47. Number and percentage of public school students participating in programs for English language learners, by state: Selected years, 2002–03 through 2010–11 . . . . .	88
48. Children 3 to 21 years old served under Individuals with Disabilities Education Act, Part B, by type of disability: Selected years, 1976–77 through 2010–11 . . . . .	89
49. Children 3 to 21 years old served under Individuals with Disabilities Education Act, Part B, by race/ethnicity and age group: 2000–01 through 2010–11 . . . . .	90
50. Percentage distribution of students 6 to 21 years old served under Individuals with Disabilities Education Act, Part B, by educational environment and type of disability: Selected years, fall 1989 through fall 2010 . . . . .	91
51. Number and percentage of children served under Individuals with Disabilities Education Act, Part B, by age group and state or jurisdiction: Selected years, 1990–91 through 2010–11 . . . . .	92
52. Number of gifted and talented students in public elementary and secondary schools, by sex, race/ethnicity, and state: 2004 and 2006 . . . . .	93
53. Percentage of gifted and talented students in public elementary and secondary schools, by sex, race/ethnicity, and state: 2004 and 2006 . . . . .	94
54. Enrollment in grades 9 through 12 in public and private schools compared with population 14 to 17 years of age: Selected years, 1889–90 through fall 2012 . . . . .	95
55. Enrollment in foreign language courses compared with enrollment in grades 9 through 12 in public secondary schools: Selected years, fall 1948 through fall 2000 . . . . .	96

### ***Enrollment Status and Child Care Arrangements of Young Children***

56. Enrollment of 3-, 4-, and 5-year-old children in preprimary programs, by level of program, control of program, and attendance status: Selected years, 1965 through 2011 . . . . .	97
57. Percentage of 3-, 4-, and 5-year-old children enrolled in preprimary programs, by attendance status, level of program, and selected child and family characteristics: 2011 . . . . .	98
58. Number of children under 6 years old and not yet enrolled in kindergarten, percentage in center-based programs, average weekly hours in nonparental care, and percentage in various types of primary care arrangements, by selected child and family characteristics: 2005 . . . . .	99
59. Child care arrangements of 3- to 5-year-old children who are not yet in kindergarten, by age and race/ethnicity: Various years, 1991 through 2005 . . . . .	100
60. Percentage distribution of children at about 2 and 4 years of age, by type of child care arrangement and selected child and family characteristics: 2003–04 and 2005–06 . . . . .	101
61. Percentage distribution of quality rating of child care arrangements of children at about 4 years of age, by type of arrangement and selected child and family characteristics: 2005–06 . . . . .	102
62. Children of prekindergarten through second-grade age, by enrollment status, selected maternal characteristics, and household income: 1995, 2001, and 2005 . . . . .	103



**Parent Involvement in Education**

63. Number of 3- to 5-year-olds not yet enrolled in kindergarten and percentage participating in home literacy activities with a family member, by type and frequency of activity and selected child and family characteristics: 1993, 2001, and 2007 . . . . .	104
64. Percentage of kindergartners through fifth-graders whose parents reported doing education-related activities with their children in the past month, by selected child, parent, and school characteristics: 1999, 2003, and 2007 . . . . .	105
65. Percentage of kindergartners through fifth-graders whose parents reported doing education-related activities with their children in the past week, by selected child, parent, and school characteristics: 1999, 2003, and 2007 . . . . .	106
66. Percentage of elementary and secondary school children whose parents were involved in school activities, by selected child, parent, and school characteristics: 1999, 2003, and 2007 . . . . .	107

**Private Elementary and Secondary Schools**

67. Private elementary and secondary school enrollment and private enrollment as a percentage of total enrollment in public and private schools, by region and grade level: Selected years, fall 1995 through fall 2009 . . . . .	108
68. Enrollment and percentage distribution of students enrolled in private elementary and secondary schools, by school orientation and grade level: Selected years, fall 1995 through fall 2009 . . . . .	109
69. Percentage distribution of students enrolled in private elementary and secondary schools, by school orientation and selected characteristics: Fall 2009 . . . . .	111
70. Number and percentage distribution of private elementary and secondary students, teachers, and schools, by orientation of school and selected characteristics: Fall 1999, fall 2007, and fall 2009 . . . . .	112
71. Private elementary and secondary enrollment, number of schools, and average tuition, by school level, orientation, and tuition: 1999–2000, 2003–04, and 2007–08 . . . . .	113
72. Private elementary and secondary school full-time-equivalent (FTE) staff and student to FTE staff ratios, by orientation of school, school level, and type of staff: 2007–08 . . . . .	114
73. Enrollment and instructional staff in Catholic elementary and secondary schools, by level: Selected years, 1919–20 through 2011–12 . . . . .	116
74. Private elementary and secondary schools, enrollment, teachers, and high school graduates, by state: Selected years, 1999 through 2009 . . . . .	117

**Teachers and Other Staff**

75. Public elementary and secondary pupil/teacher ratios, by selected school characteristics: Fall 1990 through fall 2010 . . . . .	118
76. Public and private elementary and secondary teachers, enrollment, and pupil/teacher ratios: Selected years, fall 1955 through fall 2021 . . . . .	119
77. Public elementary and secondary teachers, by level and state or jurisdiction: Selected years, fall 2000 through fall 2010 . . . . .	120
78. Teachers, enrollment, and pupil/teacher ratios in public elementary and secondary schools, by state or jurisdiction: Selected years, fall 2000 through fall 2010 . . . . .	121
79. Highest degree earned, years of full-time teaching experience, and average class size for teachers in public elementary and secondary schools, by state: 2007–08 . . . . .	122
80. Number, highest degree, and years of full-time teaching experience of teachers in public and private elementary and secondary schools, by selected teacher characteristics: 1999–2000, 2003–04, and 2007–08 . . . . .	123
81. Selected characteristics of public school teachers: Selected years, spring 1961 through spring 2006 . . . . .	125
82. Percentage of public school teachers of grades 9 through 12, by field of main teaching assignment and selected demographic and educational characteristics: 2007–08 . . . . .	126
83. Percentage of teachers indicating that certain issues are serious problems in their schools and that certain problems occur daily, by level and control of school: Selected years, 1987–88 through 2007–08 . . . . .	127

84. Teachers' perceptions about teaching and school conditions, by control and level of school: Selected years, 1993–94 through 2007–08 . . . . .	128
85. Mobility of public and private elementary and secondary teachers, by selected teacher and school characteristics: Selected years, 1987–88 through 2008–09 . . . . .	129
86. Average base salary for full-time teachers in public elementary and secondary schools, by highest degree earned and years of full-time teaching: Selected years, 1990–91 through 2007–08 . . . . .	130
87. Average salaries for full-time teachers in public and private elementary and secondary schools, by selected characteristics: 2007–08 . . . . .	132
88. Average base salary for full-time public elementary and secondary school teachers with a bachelor's degree as their highest degree, by years of full-time teaching experience and state: 1993–94, 1999–2000, 2003–04, and 2007–08 . . . . .	134
89. Average base salary for full-time public elementary and secondary school teachers with a master's degree as their highest degree, by years of full-time teaching experience and state: 1993–94, 1999–2000, 2003–04, and 2007–08 . . . . .	135
90. Estimated average annual salary of teachers in public elementary and secondary schools: Selected years, 1959–60 through 2011–12 . . . . .	136
91. Estimated average annual salary of teachers in public elementary and secondary schools, by state: Selected years, 1969–70 through 2011–12 . . . . .	137
92. Staff employed in public elementary and secondary school systems, by type of assignment: Selected years, 1949–50 through fall 2010 . . . . .	138
93. Staff employed in public elementary and secondary school systems, by type of assignment and state or jurisdiction: Fall 2010 . . . . .	139
94. Staff employed in public elementary and secondary school systems, by type of assignment and state or jurisdiction: Fall 2009 . . . . .	140
95. Staff, teachers, and teachers as a percentage of staff in public elementary and secondary school systems, by state or jurisdiction: Selected years, fall 2000 through fall 2010 . . . . .	141
96. Staff, enrollment, and pupil/staff ratios in public elementary and secondary school systems, by state or jurisdiction: Selected years, fall 2000 through fall 2010 . . . . .	142
97. Number, highest degree, average years of experience, and salaries of principals in public and private elementary and secondary schools, by selected characteristics: 1993–94, 2003–04, and 2007–08 . .	143

### ***Schools and School Districts***

98. Number of public school districts and public and private elementary and secondary schools: Selected years, 1869–70 through 2010–11 . . . . .	144
99. Number and enrollment of regular public school districts, by enrollment size of district: Selected years, 1979–80 through 2010–11 . . . . .	145
100. Number of public elementary and secondary education agencies, by type of agency and state or jurisdiction: 2009–10 and 2010–11 . . . . .	146
101. Public elementary and secondary school enrollment, number of schools, and other characteristics, by locale: 2008–09, 2009–10, and 2010–11 . . . . .	147
102. Selected statistics on enrollment, teachers, dropouts, and graduates in public school districts enrolling more than 15,000 students: Selected years, 1990 through 2010 . . . . .	148
103. Revenues, expenditures, poverty rate, and Title I allocations of public school districts enrolling more than 15,000 students: 2009–10 and fiscal year 2012 . . . . .	159
104. Enrollment, poverty, and federal funds for the 100 largest school districts, by enrollment size in 2010: Fall 2010, 2009–10, and federal fiscal year 2012 . . . . .	169
105. Public elementary and secondary schools, by level of school: Selected years, 1967–68 through 2010–11 . . . . .	172
106. Number and percentage distribution of public elementary and secondary schools and enrollment, by level, type, and enrollment size of school: 2008–09, 2009–10, and 2010–11 . . . . .	173
107. Average enrollment and percentage distribution of public elementary and secondary schools, by level, type, and enrollment size: Selected years, 1982–83 through 2010–11 . . . . .	174

108.	Number and enrollment of public elementary and secondary schools, by school level, type, and charter and magnet status: Selected years, 1990–91 through 2010–11 . . . . .	175
109.	Number and enrollment of public elementary and secondary schools that have closed, by school level and type: Selected years, 1995–96 through 2010–11 . . . . .	176
110.	Number and percentage distribution of public elementary and secondary school students, by percentage of minority enrollment in the school and student's racial/ethnic group: Selected years, fall 1995 through fall 2010 . . . . .	177
111.	Number and percentage distribution of public elementary and secondary school students, by percentage of student's racial/ethnic group enrolled in the school and student's racial/ethnic group: Selected years, fall 1995 through fall 2010 . . . . .	178
112.	Number and percentage distribution of public school students eligible for free or reduced-price lunch, by school level, locale, and student race/ethnicity: 2010–11 . . . . .	179
113.	Public elementary and secondary schools, by level, type, and state or jurisdiction: 1990–91, 2000–01, 2009–10, and 2010–11 . . . . .	180
114.	Public elementary schools, by grade span, average school size, and state or jurisdiction: 2010–11 . . . . .	181
115.	Public secondary schools, by grade span, average school size, and state or jurisdiction: 2010–11 . . . . .	182
116.	Number and percentage distribution of public elementary and secondary students and schools, by traditional or charter school status and selected characteristics: Selected years, 1999–2000 through 2010–11 . . . . .	183
117.	Public elementary and secondary charter schools and enrollment, by state: Selected years, 1999–2000 through 2010–11 . . . . .	184
118.	Percentage of public schools with permanent and portable (temporary) buildings and with environmental factors that interfere with instruction in classrooms, by selected school characteristics, type of factor, and extent of interference: 2005 . . . . .	185
119.	Percentage of public schools with enrollment under, at, or over capacity, by selected school characteristics: 1999 and 2005 . . . . .	186

### ***Computers and Technology***

120.	Number and internet access of instructional computers and rooms in public schools, by selected school characteristics: Selected years, 1995 through 2008 . . . . .	187
121.	Percentage of public school districts with students enrolled in technology-based distance education courses and number of enrollments in such courses, by instructional level and district characteristics: 2002–03, 2004–05, and 2009–10 . . . . .	188

### ***High School Completers and Dropouts***

122.	High school graduates, by sex and control of school: Selected years, 1869–70 through 2021–22 . . . . .	189
123.	Public high school graduates, by state or jurisdiction: Selected years, 1980–81 through 2010–11 . . . . .	190
124.	Averaged freshman graduation rates for public secondary schools, by state or jurisdiction: Selected years, 1990–91 through 2009–10 . . . . .	191
125.	Public high school graduates and averaged freshman graduation rate, by race/ethnicity and state or jurisdiction: 2009–10 . . . . .	192
126.	Number and percentage of 9th- to 12th-graders who dropped out of public schools, by race/ethnicity, grade, and state or jurisdiction: 2009–10 . . . . .	193
127.	Number of people taking the general educational development (GED) test and percentage distribution of those who passed, by age group: 1971 through 2011 . . . . .	194
128.	Percentage of high school dropouts among persons 16 through 24 years old (status dropout rate), by sex and race/ethnicity: Selected years, 1960 through 2011 . . . . .	195
129.	Percentage of high school dropouts among persons 16 through 24 years old (status dropout rate), by income level, and percentage distribution of status dropouts, by labor force status and years of school completed: 1970 through 2011 . . . . .	196

130.	Percentage of high school dropouts among persons 16 through 24 years old (status dropout rate) and number of status dropouts, by noninstitutionalized or institutionalized status, birth in or outside of the United States, and selected characteristics: 2010 . . . . .	197
131.	Number of 14- through 21-year-old students served under Individuals with Disabilities Education Act, Part B, who exited school, by exit reason, age, and type of disability: 2008–09 and 2009–10 . . . . .	198

### ***Educational Achievement***

132.	Percentage of children demonstrating specific cognitive and motor skills at about 9 months of age, by child's age and selected characteristics: 2001–02 . . . . .	199
133.	Percentage of children demonstrating specific cognitive skills, motor skills, and secure emotional attachment to parents at about 2 years of age, by selected characteristics: 2003–04 . . . . .	201
134.	Children's reading, language, mathematics, color knowledge, and fine motor skills at about 4 years of age, by child's age and selected characteristics: 2005–06 . . . . .	203
135.	First-time kindergartners' reading, mathematics, science, cognitive flexibility, and approaches to learning scale scores in fall and spring of the kindergarten year, by selected child, family, and school characteristics: 2010–11 . . . . .	204
136.	Number and percentage distribution of kindergartners, by fall 2010 kindergarten entry status and selected child, family, and school characteristics: 2010–11 . . . . .	206
137.	Kindergartners' reading, mathematics, science, cognitive flexibility, and approaches to learning scale scores in fall and spring of the kindergarten year, by fall 2010 kindergarten entry status: 2010–11 . . . . .	207
138.	Mean reading scale scores and specific reading skills of fall 1998 first-time kindergartners, by time of assessment and selected characteristics: Selected years, fall 1998 through spring 2007 . . . . .	208
139.	Mean mathematics and science scale scores and specific mathematics skills of fall 1998 first-time kindergartners, by time of assessment and selected characteristics: Selected years, fall 1998 through spring 2007 . . . . .	209
140.	Average National Assessment of Educational Progress (NAEP) reading scale score, by age and selected student and school characteristics: Selected years, 1971 through 2008 . . . . .	210
141.	Average National Assessment of Educational Progress (NAEP) reading scale score and standard deviation, by selected student characteristics, percentile, and grade: Selected years, 1992 through 2011 . . . . .	211
142.	Average National Assessment of Educational Progress (NAEP) reading scale score, by grade and selected student and school characteristics: Selected years, 1992 through 2011 . . . . .	212
143.	Percentage of students at or above selected National Assessment of Educational Progress (NAEP) reading achievement levels, by grade and selected student characteristics: Selected years, 1998 through 2011 . . . . .	213
144.	Average National Assessment of Educational Progress (NAEP) reading scale scores and percentage distribution of students, by age, amount of reading for school and for fun, and time spent on homework and watching TV/video: Selected years, 1984 through 2008 . . . . .	214
145.	Percentage of students at or above selected National Assessment of Educational Progress (NAEP) reading score levels, by age, sex, and race/ethnicity: Selected years, 1971 through 2008 . . . . .	215
146.	Average National Assessment of Educational Progress (NAEP) reading scale score of 4th-grade public school students and percentage attaining reading achievement levels, by state: Selected years, 1992 through 2011 . . . . .	216
147.	Average National Assessment of Educational Progress (NAEP) reading scale score and percentage of 4th-grade public school students, by race/ethnicity and state: 2011 . . . . .	217
148.	Average National Assessment of Educational Progress (NAEP) reading scale score of 8th-grade public school students and percentage attaining reading achievement levels, by locale and state: Selected years, 2003 through 2011 . . . . .	218
149.	Average National Assessment of Educational Progress (NAEP) reading scale scores of 4th- and 8th-grade public school students and percentage attaining reading achievement levels, by race/ethnicity and jurisdiction or specific urban district: 2007, 2009, and 2011 . . . . .	219
150.	Average National Assessment of Educational Progress (NAEP) reading scale scores of 4th- and 8th-graders in public schools and percentage scoring at or above selected reading achievement levels, by English language learner status and state: 2011 . . . . .	220

151.	Average National Assessment of Educational Progress (NAEP) writing scale score of 8th- and 12th-graders, standard deviation, and percentage of students attaining writing achievement levels, by selected student and school characteristics and percentile: 2011 . . . . .	221
152.	Average National Assessment of Educational Progress (NAEP) arts scale score of 8th-graders, percentage distribution by frequency of instruction, and percentage participating in selected activities, by subject and selected characteristics: 2008. . . . .	222
153.	Average National Assessment of Educational Progress (NAEP) U.S. history scale score, standard deviation, and percentage of students attaining achievement levels, by grade level, selected characteristics, and percentile: Selected years, 1994 through 2010 . . . . .	223
154.	Average National Assessment of Educational Progress (NAEP) civics scale score and percentage of students attaining civics achievement levels, by grade level and selected student characteristics: 1998, 2006, and 2010 . . . . .	224
155.	Average National Assessment of Educational Progress (NAEP) economics scale score of 12th-graders, percentage attaining economics achievement levels, and percentage with different levels of economics coursework, by selected characteristics: 2006 . . . . .	225
156.	Average National Assessment of Educational Progress (NAEP) geography scale score, standard deviation, and percentage of students attaining geography achievement levels, by grade level, selected student characteristics, and percentile: 1994, 2001, and 2010 . . . . .	226
157.	Average National Assessment of Educational Progress (NAEP) mathematics scale score, by age and selected student and school characteristics: Selected years, 1973 through 2008 . . . . .	227
158.	Percentage of students at or above selected National Assessment of Educational Progress (NAEP) mathematics proficiency levels, by age, sex, and race/ethnicity: Selected years, 1978 through 2008 . . . . .	228
159.	National Assessment of Educational Progress (NAEP) mathematics performance of 17-year-olds, by highest mathematics course taken, sex, and race/ethnicity: Selected years, 1978 through 2008 . . . . .	229
160.	Average National Assessment of Educational Progress (NAEP) mathematics scale score, by grade and selected student and school characteristics: Selected years, 1990 through 2011 . . . . .	230
161.	Percentage of students at or above selected National Assessment of Educational Progress (NAEP) mathematics achievement levels, by grade and selected student characteristics: Selected years, 1996 through 2011 . . . . .	231
162.	Average National Assessment of Educational Progress (NAEP) mathematics scale score of 8th-graders and percentage reporting various attitudes toward mathematics work, by frequency of attitude and selected student and school characteristics: 2011 . . . . .	232
163.	Average National Assessment of Educational Progress (NAEP) mathematics scale score of high school graduates at grade 12, by highest mathematics course taken in high school and selected student and school characteristics: 2009 . . . . .	233
164.	Average National Assessment of Educational Progress (NAEP) mathematics scale score of 4th-grade public school students and percentage attaining mathematics achievement levels, by state: Selected years, 1992 through 2011 . . . . .	234
165.	Average National Assessment of Educational Progress (NAEP) mathematics scale score of 8th-grade public school students and percentage attaining mathematics achievement levels, by state: Selected years, 1990 through 2011 . . . . .	235
166.	Average National Assessment of Educational Progress (NAEP) mathematics scale score of 8th-grade public school students, by race/ethnicity, level of parental education, and state: 2011 . . . . .	236
167.	Average National Assessment of Educational Progress (NAEP) mathematics scale scores of 4th- and 8th-grade public school students and percentage attaining achievement levels, by race/ethnicity and jurisdiction or specific urban district: 2007, 2009, and 2011 . . . . .	237
168.	Average National Assessment of Educational Progress (NAEP) science scale score, standard deviation, and percentage of students attaining science achievement levels, by grade level, selected student and school characteristics, and percentile: 2009 and 2011 . . . . .	238
169.	Average National Assessment of Educational Progress (NAEP) science scale scores of 8th-grade public school students, by race/ethnicity and state: 2009 and 2011 . . . . .	239
170.	Average National Assessment of Educational Progress (NAEP) science scale scores of 12th-graders with various educational goals and attitudes toward science, and percentage reporting these goals and attitudes, by selected student characteristics: 2009. . . . .	240

171.	SAT mean scores of college-bound seniors, by race/ethnicity: Selected years, 1986–87 through 2011–12 . . . . .	241
172.	SAT mean scores of college-bound seniors, by sex: 1966–67 through 2011–12 . . . . .	242
173.	SAT mean scores and percentage distribution of college-bound seniors, by selected student characteristics: Selected years, 1995–96 through 2011–12 . . . . .	243
174.	SAT mean scores of college-bound seniors and percentage of graduates taking SAT, by state: Selected years, 1995–96 through 2011–12 . . . . .	245
175.	ACT score averages and standard deviations, by sex and race/ethnicity, and percentage of ACT test takers, by selected composite score ranges and planned fields of study: Selected years, 1995 through 2012 . . . . .	246
176.	Percentage distribution of elementary and secondary school children, by average grades and selected child and school characteristics: 1996, 2003, and 2007 . . . . .	247

### ***Coursetaking***

177.	Average number of Carnegie units earned by public high school graduates in various subject fields, by sex and race/ethnicity: Selected years, 1982 through 2009. . . . .	248
178.	Average number of Carnegie units earned by public high school graduates in career/technical education courses in various occupational fields, by sex and race/ethnicity, and percentage distribution of students, by units earned: Selected years, 2000 through 2009 . . . . .	250
179.	Percentage of public and private high school graduates taking selected mathematics and science courses in high school, by sex and race/ethnicity: Selected years, 1982 through 2009 . . . . .	252
180.	Percentage of public and private high school graduates taking selected mathematics and science courses in high school, by selected student and school characteristics: Selected years, 1990 through 2009 . . . . .	253
181.	Percentage of public and private high school graduates earning minimum credits in selected combinations of academic courses, by sex and race/ethnicity: Selected years, 1982 through 2009 . . . . .	256
182.	Number and percentage of public high school graduates taking dual credit, Advanced Placement (AP), and International Baccalaureate (IB) courses in high school and average credits earned, by selected student and school characteristics: 2000, 2005, and 2009 . . . . .	257

### ***Student Activities and Behavior***

183.	Percentage of 9th-grade students participating in various school-sponsored and non-school-sponsored activities, by sex and race/ethnicity: 2009 . . . . .	259
184.	Percentage of high school seniors who say they engage in various activities, by selected student and school characteristics: 1992 and 2004 . . . . .	260
185.	Percentage of high school seniors who participate in various school-sponsored extracurricular activities, by selected student characteristics: 1992 and 2004 . . . . .	261
186.	Percentage of elementary and secondary school students who do homework outside of school, whose parents check that homework is done, and whose parents help with homework, by frequency and selected student and school characteristics: 2003 and 2007 . . . . .	262
187.	Percentage of 4th-, 8th-, and 12th-graders absent from school in the last month, by selected student and school characteristics and number of days absent: 2002, 2009, and 2011 . . . . .	264
188.	Percentage of schools with various security measures, by school control and selected characteristics: 2007–08 . . . . .	265
189.	Number and percentage of public schools recording at least one crime incident that occurred at school, and number and rate of incidents, by school characteristics and type of incident: 1999–2000 and 2009–10 . . . . .	266
190.	Percentage of public schools recording and reporting to the police at least one crime incident that occurred at school, by type of incident: Selected years, 1999–2000 through 2009–10 . . . . .	268
191.	Percentage of public schools recording crime incidents that occurred at school, by type of incident, number of incidents, and selected school characteristics: 2009–10 . . . . .	269
192.	Number of students suspended and expelled from public elementary and secondary schools, by sex, race/ethnicity, and state: 2006 . . . . .	270

193.	Percentage of students suspended and expelled from public elementary and secondary schools, by sex, race/ethnicity, and state: 2006 . . . . .	272
194.	Percentage of students in grades 9 through 12 who reported experience with drugs and violence on school property, by race/ethnicity, grade, and sex: Selected years, 1997 through 2011 . . . . .	273
195.	Percentage of 12- to 17-year-olds reporting use of illicit drugs, alcohol, and cigarettes during the past 30 days and the past year, by substance used, sex, and race/ethnicity: Selected years, 1985 through 2010 . . . . .	274
196.	Percentage of high school seniors reporting use of alcohol and illicit drugs, by frequency of use and substance used: Selected years, 1975 through 2011 . . . . .	275

### ***State Regulations***

197.	Age range for compulsory school attendance and special education services, and policies on year-round schools and kindergarten programs, by state: Selected years, 2000 through 2011 . . . . .	276
198.	Minimum amount of instructional time per year and policy on textbook selection, by state: 2000, 2006, 2008, and 2011 . . . . .	277
199.	Credit requirements and exit exam requirements for a standard high school diploma and the use of other high school completion credentials, by state: 2011 and 2012 . . . . .	278
200.	States that use criterion-referenced tests (CRTs) aligned to state standards, by subject area and level: 2006–07 . . . . .	279
201.	Required testing for initial certification of elementary and secondary school teachers, by type of assessment and state: 2011 and 2012 . . . . .	280

### ***Revenues and Expenditures***

202.	Revenues for public elementary and secondary schools, by source of funds: Selected years, 1919–20 through 2009–10 . . . . .	281
203.	Revenues for public elementary and secondary schools, by source and state or jurisdiction: 2009–10 . . . . .	283
204.	Revenues for public elementary and secondary schools, by source and state or jurisdiction: 2008–09 . . . . .	284
205.	Summary of expenditures for public elementary and secondary education, by purpose: Selected years, 1919–20 through 2009–10 . . . . .	285
206.	Students transported at public expense and current expenditures for transportation: Selected years, 1929–30 through 2009–10 . . . . .	286
207.	Current expenditures for public elementary and secondary education, by state or jurisdiction: Selected years, 1969–70 through 2009–10 . . . . .	287
208.	Total expenditures for public elementary and secondary education, by function and state or jurisdiction: 2009–10 . . . . .	289
209.	Total expenditures for public elementary and secondary education, by function and state or jurisdiction: 2008–09 . . . . .	291
210.	Total expenditures for public elementary and secondary education, by function and subfunction: Selected years, 1990–91 through 2009–10 . . . . .	293
211.	Expenditures for instruction in public elementary and secondary schools, by subfunction and state or jurisdiction: 2008–09 and 2009–10 . . . . .	295
212.	Public elementary and secondary revenues and expenditures, by type of locale: 2009–10 . . . . .	296
213.	Total and current expenditures per pupil in public elementary and secondary schools: Selected years, 1919–20 through 2009–10 . . . . .	297
214.	Total and current expenditures per pupil in fall enrollment in public elementary and secondary schools, by function and subfunction: Selected years, 1990–91 through 2009–10 . . . . .	298
215.	Total and current expenditures per pupil in fall enrollment in public elementary and secondary education, by function and state or jurisdiction: 2009–10 . . . . .	300
216.	Total and current expenditures per pupil in fall enrollment in public elementary and secondary education, by function and state or jurisdiction: 2008–09 . . . . .	301

217.	Current expenditure per pupil in fall enrollment in public elementary and secondary schools, by state or jurisdiction: Selected years, 1969–70 through 2009–10 . . . . .	302
218.	Current expenditure per pupil in average daily attendance in public elementary and secondary schools, by state or jurisdiction: Selected years, 1969–70 through 2009–10 . . . . .	304

### Chapter 3. Postsecondary Education

#### *Enrollment*

219.	Enrollment, staff, and degrees/certificates conferred in all postsecondary institutions participating in Title IV programs, by level and control of institution, sex of student, type of staff, and type of degree: Fall 2010, fall 2011, and 2010–11 . . . . .	317
220.	Historical summary of faculty, enrollment, degrees, and finances in degree-granting institutions: Selected years, 1869–70 through 2010–11 . . . . .	318
221.	Total fall enrollment in degree-granting institutions, by attendance status, sex of student, and control of institution: Selected years, 1947 through 2011 . . . . .	319
222.	Total fall enrollment in all postsecondary institutions participating in Title IV programs, by degree-granting status and control of institution: 1995 through 2011 . . . . .	320
223.	Total fall enrollment in degree-granting institutions, by control and level of institution: 1970 through 2011 . . . . .	321
224.	Total fall enrollment in degree-granting institutions, by attendance status, sex, and age: Selected years, 1970 through 2021 . . . . .	322
225.	Total fall enrollment in degree-granting institutions, by level of enrollment, sex, attendance status, and age of student: 2007, 2009, and 2011 . . . . .	323
226.	Total fall enrollment in degree-granting institutions, by level of enrollment, control and level of institution, attendance status, and age of student: 2011 . . . . .	324
227.	Total fall enrollment in degree-granting institutions, by control and level of institution, attendance status, and age of student: 2011 . . . . .	325
228.	Total fall enrollment in degree-granting institutions, by level of enrollment, sex of student, level and control of institution, and attendance status of student: 2011 . . . . .	326
229.	Total fall enrollment in degree-granting institutions, by level of enrollment, sex of student, level and control of institution, and attendance status of student: 2010 . . . . .	327
230.	Total fall enrollment in degree-granting institutions, by level and control of institution, attendance status, and sex of student: Selected years, 1970 through 2011 . . . . .	328
231.	Fall enrollment and number of degree-granting institutions, by control and religious affiliation of institution: Selected years, 1980 through 2011 . . . . .	329
232.	Total fall enrollment of first-time degree/certificate-seeking students in degree-granting institutions, by attendance status, sex of student, and level and control of institution: 1955 through 2011 . . . . .	331
233.	Total fall enrollment of first-time degree/certificate-seeking students in degree-granting institutions, by attendance status, sex of student, control of institution, and state or jurisdiction: Selected years, 2000 through 2011 . . . . .	332
234.	Recent high school completers and their enrollment in 2-year and 4-year colleges, by sex: 1960 through 2011 . . . . .	333
235.	Percentage of recent high school completers enrolled in 2- and 4-year colleges, by race/ethnicity: 1960 through 2011 . . . . .	334
236.	Percentage of recent high school completers enrolled in 2-year and 4-year colleges, by income level: 1975 through 2011 . . . . .	335
237.	Graduation rates of previous year's 12th-graders and college attendance rates of those who graduated, by selected high school characteristics: 1999–2000, 2003–04, and 2007–08 . . . . .	336
238.	Estimated rate of 2009–10 high school graduates attending degree-granting institutions, by state: 2010 . . . . .	337
239.	Enrollment rates of 18- to 24-year-olds in degree-granting institutions, by level of institution and sex and race/ethnicity of student: 1967 through 2011 . . . . .	338



240.	Total undergraduate fall enrollment in degree-granting institutions, by attendance status, sex of student, and control and level of institution: Selected years, 1970 through 2011 . . . . .	339
241.	Total postbaccalaureate fall enrollment in degree-granting institutions, by attendance status, sex of student, and control of institution: 1967 through 2011 . . . . .	341
242.	Total fall enrollment in degree-granting institutions, by state or jurisdiction: Selected years, 1970 through 2011 . . . . .	342
243.	Total fall enrollment in public degree-granting institutions, by state or jurisdiction: Selected years, 1970 through 2011 . . . . .	343
244.	Total fall enrollment in private degree-granting institutions, by state or jurisdiction: Selected years, 1970 through 2011 . . . . .	344
245.	Total fall enrollment in degree-granting institutions, by attendance status, sex, and state or jurisdiction: 2010 and 2011 . . . . .	345
246.	Total fall enrollment in public degree-granting institutions, by attendance status, sex, and state or jurisdiction: 2010 and 2011 . . . . .	346
247.	Total fall enrollment in private degree-granting institutions, by attendance status, sex, and state or jurisdiction: 2010 and 2011 . . . . .	347
248.	Total fall enrollment in private nonprofit degree-granting institutions, by attendance status, sex, and state or jurisdiction: 2010 and 2011 . . . . .	348
249.	Total fall enrollment in private for-profit degree-granting institutions, by attendance status, sex, and state or jurisdiction: 2010 and 2011 . . . . .	349
250.	Total fall enrollment in degree-granting institutions, by control and level of institution and state or jurisdiction: 2010 and 2011 . . . . .	350
251.	Total fall enrollment in degree-granting institutions, by level of enrollment and state or jurisdiction: Selected years, 2000 through 2011 . . . . .	351
252.	Total fall enrollment in degree-granting institutions, by control, level of enrollment, level of institution, and state or jurisdiction: 2011 . . . . .	352
253.	Full-time-equivalent fall enrollment in degree-granting institutions, by control and level of institution: 1967 through 2011 . . . . .	353
254.	Full-time-equivalent fall enrollment in degree-granting institutions, by control and level of institution and state or jurisdiction: 2000, 2010, and 2011 . . . . .	354
255.	Full-time-equivalent fall enrollment in degree-granting institutions, by control of institution and state or jurisdiction: 2000, 2010, and 2011 . . . . .	355
256.	Total 12-month enrollment in degree-granting institutions, by control and level of institution and state or jurisdiction: 2009–10 and 2010–11 . . . . .	356
257.	Total 12-month enrollment in degree-granting institutions, by control of institution and state or jurisdiction: Selected years, 2004–05 through 2010–11 . . . . .	357
258.	Residence and migration of all first-time degree/certificate-seeking undergraduates in degree-granting institutions, by state or jurisdiction: Fall 2010 . . . . .	358
259.	Residence and migration of all first-time degree/certificate-seeking undergraduates in degree-granting institutions who graduated from high school in the previous 12 months, by state or jurisdiction: Fall 2010 . . . . .	359
260.	Residence and migration of all first-time degree/certificate-seeking undergraduates in 4-year degree-granting institutions who graduated from high school in the previous 12 months, by state or jurisdiction: Fall 2010 . . . . .	360
261.	Number of U.S. students studying abroad and percentage distribution, by sex, race/ethnicity, and other selected characteristics: Selected years, 1996–97 through 2009–10 . . . . .	361
262.	Foreign students enrolled in institutions of higher education in the United States, by continent, region, and selected countries of origin: Selected years, 1980–81 through 2010–11 . . . . .	362
263.	Total fall enrollment in degree-granting institutions, by level of enrollment, sex, attendance status, and race/ethnicity of student: Selected years, 1976 through 2011 . . . . .	363
264.	Total fall enrollment in degree-granting institutions, by level and control of institution and race/ethnicity of student: Selected years, 1976 through 2011 . . . . .	366

265.	Fall enrollment in degree-granting institutions, by race/ethnicity of student and state or jurisdiction: 2011 .	368
266.	Fall enrollment in degree-granting institutions, by race/ethnicity of student and state or jurisdiction: 2010 .	370
267.	Fall enrollment of males and females and specific racial/ethnic groups in degree-granting institutions, by control and level of institution and percentage of U.S. resident enrollment in the same racial/ethnic group: 2011 . . . . .	372
268.	Total fall enrollment in degree-granting institutions, by control and level of institution, level of enrollment, and race/ethnicity of student: 2011 . . . . .	374
269.	Number and percentage distribution of students enrolled in postsecondary institutions, by level, disability status, and selected student characteristics: 2003–04 and 2007–08 . . . . .	376
270.	Percentage of first-year undergraduate students who took remedial education courses, by selected student and institution characteristics: 2003–04 and 2007–08 . . . . .	377
271.	Enrollment in postsecondary education, by level of enrollment, level of institution, student age, and major field of study: 2007–08 . . . . .	378
272.	Course enrollments in languages other than English compared with total enrollment at postsecondary degree-granting institutions, by enrollment level, institution level, and language: Selected years, 1965 through 2009 . . . . .	379
273.	Number and percentage distribution of course enrollments in languages other than English at postsecondary degree-granting institutions, by language and enrollment level: 2002, 2006, and 2009. .	380
274.	Graduate enrollment in science and engineering programs in degree-granting institutions, by discipline: Fall 1998 through fall 2010 . . . . .	381
275.	Number of degree-granting institutions and enrollment in these institutions, by enrollment size, control, and level of institution: Fall 2011 . . . . .	382
276.	Enrollment of the 120 largest degree-granting college and university campuses, by selected characteristics and institution: Fall 2011 . . . . .	383
277.	Selected statistics for degree-granting institutions enrolling more than 15,000 students in 2011: Selected years, 1990 through 2010–11 . . . . .	384
278.	Enrollment and degrees conferred in degree-granting women's colleges, by selected characteristics and institution: Fall 2011 and 2010–11 . . . . .	394
279.	Enrollment and degrees conferred in degree-granting institutions that serve large proportions of Hispanic undergraduate students, by selected characteristics, state, and institution: Fall 2011 and 2010–11 . . . . .	395
280.	Fall enrollment and degrees conferred in degree-granting tribally controlled institutions, by state and institution: Selected years, fall 2000 through fall 2011, and 2009–10 and 2010–11 . . . . .	406
281.	Fall enrollment, degrees conferred, and expenditures in degree-granting historically Black colleges and universities, by institution: 2010, 2011, and 2010–11 . . . . .	407
282.	Selected statistics on degree-granting historically Black colleges and universities, by control and level of institution: Selected years, 1990 through 2011 . . . . .	409
283.	Fall enrollment in degree-granting historically Black colleges and universities, by sex of student and level and control of institution: Selected years, 1976 through 2011 . . . . .	410

### **Staff**

284.	Employees in degree-granting institutions, by sex, employment status, control and level of institution, and primary occupation: Selected years, fall 1991 through fall 2011 . . . . .	411
285.	Total and full-time-equivalent (FTE) staff and FTE student/FTE staff ratios in postsecondary institutions participating in Title IV programs, by degree-granting status, control of institution, and primary occupation: Fall 1991, fall 2001, and fall 2011 . . . . .	412
286.	Employees in degree-granting institutions, by employment status, sex, control and level of institution, and primary occupation: Fall 2011 . . . . .	413
287.	Employees in degree-granting institutions, by race/ethnicity, sex, employment status, control and level of institution, and primary occupation: Fall 2011 . . . . .	415
288.	Ratios of full-time-equivalent (FTE) students to FTE staff and FTE faculty in public degree-granting institutions, by level of institution and state or jurisdiction: Fall 2011 . . . . .	416

289.	Ratios of full-time-equivalent (FTE) students to FTE staff and FTE faculty in private degree-granting institutions, by level of institution and state or jurisdiction: Fall 2011 . . . . .	417
290.	Number of instructional faculty in degree-granting institutions, by employment status, sex, control, and level of institution: Selected years, fall 1970 through fall 2011. . . . .	418
291.	Full-time instructional faculty in degree-granting institutions, by race/ethnicity, sex, and academic rank: Fall 2007, fall 2009, and fall 2011. . . . .	419
292.	Percentage distribution of full-time faculty and instructional staff in degree-granting institutions, by level and control of institution, selected instruction activities, and number of classes taught for credit: Fall 2003 . . . . .	420
293.	Percentage distribution of part-time faculty and instructional staff in degree-granting institutions, by level and control of institution, selected instruction activities, and number of classes taught for credit: Fall 2003 . . . . .	422
294.	Full-time and part-time faculty and instructional staff in degree-granting institutions, by level and control of institution and selected characteristics: Fall 1992, fall 1998, and fall 2003. . . . .	424
295.	Full-time and part-time faculty and instructional staff in degree-granting institutions, by race/ethnicity, sex, and selected characteristics: Fall 2003 . . . . .	426
296.	Full-time and part-time faculty and instructional staff in degree-granting institutions, by field and faculty characteristics: Fall 1992, fall 1998, and fall 2003. . . . .	428
297.	Full-time and part-time faculty and instructional staff in degree-granting institutions, by race/ethnicity, sex, and program area: Fall 1998 and fall 2003 . . . . .	430
298.	Average salary of full-time instructional faculty on 9-month contracts in degree-granting institutions, by academic rank, control and level of institution, and sex: Selected years, 1970–71 through 2011–12. .	432
299.	Average salary of full-time instructional faculty on 9-month contracts in degree-granting institutions, by academic rank, sex, and control and level of institution: Selected years, 1999–2000 through 2011–12 .	435
300.	Average salary of full-time instructional faculty on 9-month contracts in degree-granting institutions, by control and level of institution and state or jurisdiction: 2011–12. . . . .	436
301.	Average salary of full-time instructional faculty on 9-month contracts in degree-granting institutions, by control and level of institution and state or jurisdiction: 2010–11. . . . .	437
302.	Average salary of full-time instructional faculty on 9-month contracts in 4-year degree-granting institutions, by control and classification of institution, academic rank of faculty, and state or jurisdiction: 2011–12 . . . . .	438
303.	Average salary of full-time instructional faculty on 9-month contracts in 4-year degree-granting institutions, by control and classification of institution, academic rank of faculty, and state or jurisdiction: 2010–11 . . . . .	439
304.	Average benefit expenditure for full-time instructional faculty on 9-month contracts in degree-granting institutions, by type of benefit and control of institution: Selected years, 1977–78 through 2010–11 . .	440
305.	Percentage of full-time instructional faculty with tenure for degree-granting institutions with a tenure system, by academic rank, sex, and control and level of institution: Selected years, 1993–94 through 2011–12 . . . . .	442

### ***Institutions***

306.	Degree-granting institutions, by control and level of institution: Selected years, 1949–50 through 2011–12 . . . . .	443
307.	Degree-granting institutions, by control and level of institution and state or jurisdiction: 2011–12. . . .	444
308.	Number of non-degree-granting Title IV institutions offering postsecondary education, by control of institution and state or jurisdiction: Selected years, 2000–01 through 2011–12. . . . .	446
309.	Degree-granting institutions that have closed their doors, by control and level of institution: 1969–70 through 2011–12. . . . .	447

**Degrees**

310. Degrees conferred by degree-granting institutions, by level of degree and sex of student: Selected years, 1869–70 through 2021–22 . . . . .	448
311. Certificates below the associate's degree level conferred by degree-granting and non-degree-granting institutions, by length of curriculum, sex of student, institution level and control, and discipline division: 2010–11 . . . . .	449
312. Associate's degrees conferred by degree-granting institutions, by sex of student and discipline division: 2000–01 through 2010–11 . . . . .	451
313. Bachelor's degrees conferred by degree-granting institutions, by field of study: Selected years, 1970–71 through 2010–11 . . . . .	452
314. Master's degrees conferred by degree-granting institutions, by field of study: Selected years, 1970–71 through 2010–11 . . . . .	453
315. Doctor's degrees conferred by degree-granting institutions, by field of study: Selected years, 1970–71 through 2010–11 . . . . .	454
316. Bachelor's, master's, and doctor's degrees conferred by degree-granting institutions, by field of study: Selected years, 1970–71 through 2010–11 . . . . .	455
317. Bachelor's, master's, and doctor's degrees conferred by degree-granting institutions, by sex of student and discipline division: 2010–11 . . . . .	456
318. Degrees conferred by degree-granting institutions, by control of institution and level of degree: 1969–70 through 2010–11 . . . . .	470
319. Degrees conferred by degree-granting institutions, by control of institution, level of degree, and field of study: 2010–11 . . . . .	471
320. Number of degree-granting institutions conferring degrees, by control, level of degree, and field of study: 2010–11 . . . . .	472
321. Number of degree-granting institutions conferring doctor's degrees in dentistry, medicine, and law, and number of such degrees conferred, by sex of student: Selected years, 1949–50 through 2010–11 . . . . .	473
322. Degrees conferred by degree-granting institutions in selected professional fields, by sex of student, control of institution, and field of study: Selected years, 1985–86 through 2010–11 . . . . .	474
323. Certificates below the associate's degree level conferred by degree-granting and non-degree-granting institutions, by race/ethnicity and sex of student: 1998–99 through 2010–11 . . . . .	475
324. Associate's degrees conferred by degree-granting institutions, by race/ethnicity and sex of student: Selected years, 1976–77 through 2010–11 . . . . .	476
325. Associate's degrees conferred by degree-granting institutions, by race/ethnicity and field of study: 2009–10 and 2010–11 . . . . .	477
326. Associate's degrees conferred to males by degree-granting institutions, by race/ethnicity and field of study: 2009–10 and 2010–11 . . . . .	478
327. Associate's degrees conferred to females by degree-granting institutions, by race/ethnicity and field of study: 2009–10 and 2010–11 . . . . .	479
328. Bachelor's degrees conferred by degree-granting institutions, by race/ethnicity and sex of student: Selected years, 1976–77 through 2010–11 . . . . .	480
329. Bachelor's degrees conferred by degree-granting institutions, by race/ethnicity and field of study: 2009–10 and 2010–11 . . . . .	481
330. Bachelor's degrees conferred to males by degree-granting institutions, by race/ethnicity and field of study: 2009–10 and 2010–11 . . . . .	482
331. Bachelor's degrees conferred to females by degree-granting institutions, by race/ethnicity and field of study: 2009–10 and 2010–11 . . . . .	483
332. Master's degrees conferred by degree-granting institutions, by race/ethnicity and sex of student: Selected years, 1976–77 through 2010–11 . . . . .	484
333. Master's degrees conferred by degree-granting institutions, by race/ethnicity and field of study: 2009–10 and 2010–11 . . . . .	485
334. Master's degrees conferred to males by degree-granting institutions, by race/ethnicity and field of study: 2009–10 and 2010–11 . . . . .	486

335.	Master's degrees conferred to females by degree-granting institutions, by race/ethnicity and field of study: 2009–10 and 2010–11 . . . . .	487
336.	Doctor's degrees conferred by degree-granting institutions, by race/ethnicity and sex of student: Selected years, 1976–77 through 2010–11 . . . . .	488
337.	Doctor's degrees conferred by degree-granting institutions, by race/ethnicity and field of study: 2009–10 and 2010–11 . . . . .	489
338.	Doctor's degrees conferred to males by degree-granting institutions, by race/ethnicity and field of study: 2009–10 and 2010–11 . . . . .	490
339.	Doctor's degrees conferred to females by degree-granting institutions, by race/ethnicity and field of study: 2009–10 and 2010–11 . . . . .	491
340.	Degrees conferred by degree-granting institutions in selected professional fields, by race/ethnicity and field of study: 2009–10 and 2010–11 . . . . .	492
341.	Degrees conferred to males by degree-granting institutions in selected professional fields, by race/ethnicity and field of study: 2009–10 and 2010–11 . . . . .	492
342.	Degrees conferred to females by degree-granting institutions in selected professional fields, by race/ethnicity and field of study: 2009–10 and 2010–11 . . . . .	493
343.	Degrees in agriculture and natural resources conferred by degree-granting institutions, by level of degree and sex of student: 1970–71 through 2010–11 . . . . .	494
344.	Degrees in architecture and related services conferred by degree-granting institutions, by level of degree and sex of student: Selected years, 1949–50 through 2010–11 . . . . .	495
345.	Degrees in the biological and biomedical sciences conferred by degree-granting institutions, by level of degree and sex of student: Selected years, 1951–52 through 2010–11 . . . . .	496
346.	Degrees in biology, microbiology, and zoology conferred by degree-granting institutions, by level of degree: 1970–71 through 2010–11 . . . . .	497
347.	Degrees in business conferred by degree-granting institutions, by level of degree and sex of student: Selected years, 1955–56 through 2010–11 . . . . .	498
348.	Degrees in communication, journalism, and related programs and in communications technologies conferred by degree-granting institutions, by level of degree and sex of student: 1970–71 through 2010–11 . . . . .	499
349.	Degrees in computer and information sciences conferred by degree-granting institutions, by level of degree and sex of student: 1970–71 through 2010–11 . . . . .	500
350.	Degrees in education conferred by degree-granting institutions, by level of degree and sex of student: Selected years, 1949–50 through 2010–11 . . . . .	501
351.	Degrees in engineering and engineering technologies conferred by degree-granting institutions, by level of degree and sex of student: Selected years, 1949–50 through 2010–11 . . . . .	502
352.	Degrees in chemical, civil, electrical, and mechanical engineering conferred by degree-granting institutions, by level of degree: 1970–71 through 2010–11 . . . . .	503
353.	Degrees in English language and literature/letters conferred by degree-granting institutions, by level of degree and sex of student: Selected years, 1949–50 through 2010–11 . . . . .	504
354.	Degrees in foreign languages and literatures conferred by degree-granting institutions, by level of degree and sex of student: Selected years, 1959–60 through 2010–11 . . . . .	505
355.	Degrees in French, German, Italian, and Spanish language and literature conferred by degree-granting institutions, by level of degree: Selected years, 1949–50 through 2010–11 . . . . .	506
356.	Degrees in Arabic, Chinese, Korean, and Russian language and literature conferred by degree-granting institutions, by level of degree: 1969–70 through 2010–11 . . . . .	507
357.	Degrees in the health professions and related programs conferred by degree-granting institutions, by level of degree and sex of student: 1970–71 through 2010–11 . . . . .	508
358.	Degrees in mathematics and statistics conferred by degree-granting institutions, by level of degree and sex of student: Selected years, 1949–50 through 2010–11 . . . . .	509
359.	Degrees in the physical sciences and science technologies conferred by degree-granting institutions, by level of degree and sex of student: Selected years, 1959–60 through 2010–11 . . . . .	510

360.	Degrees in chemistry, geology and earth science, and physics conferred by degree-granting institutions, by level of degree: 1970–71 through 2010–11 . . . . .	511
361.	Degrees in psychology conferred by degree-granting institutions, by level of degree and sex of student: Selected years, 1949–50 through 2010–11 . . . . .	512
362.	Degrees in public administration and social services conferred by degree-granting institutions, by level of degree and sex of student: 1970–71 through 2010–11 . . . . .	513
363.	Degrees in the social sciences and history conferred by degree-granting institutions, by level of degree and sex of student: 1970–71 through 2010–11 . . . . .	514
364.	Degrees in economics, history, political science and government, and sociology conferred by degree-granting institutions, by level of degree: Selected years, 1949–50 through 2010–11 . . . . .	515
365.	Degrees in visual and performing arts conferred by degree-granting institutions, by level of degree and sex of student: 1970–71 through 2010–11 . . . . .	516
366.	Statistical profile of persons receiving doctor's degrees, by field of study and selected characteristics: 2008–09 and 2009–10 . . . . .	517
367.	Degrees conferred by degree-granting institutions, by control, level of degree, and state or jurisdiction: 2010–11 . . . . .	518
368.	Bachelor's degrees conferred by degree-granting institutions, by field of study and state or jurisdiction: 2010–11 . . . . .	519
369.	Master's degrees conferred by degree-granting institutions, by field of study and state or jurisdiction: 2010–11 . . . . .	520
370.	Degrees conferred by degree-granting institutions, by level of degree and state or jurisdiction: 2008–09 through 2010–11 . . . . .	521
371.	Doctor's degrees conferred by the 60 institutions conferring the most doctor's degrees, by rank order: 2001–02 through 2010–11 . . . . .	522

### **Outcomes**

372.	Percentage distribution of 1990 high school sophomores, by highest level of education completed through 2000 and selected student characteristics: 2000 . . . . .	523
373.	Number and percentage of degree-granting institutions with first-year undergraduates using various selection criteria for admission, by control and level of institution: Selected years, 2000–01 through 2011–12 . . . . .	524
374.	Institutions' acceptance rates; number of applications, admissions, and enrollees; and enrollees' SAT and ACT scores, by control and level of institution: 2011–12 . . . . .	525
375.	Percentage of degree-granting institutions offering remedial services, by control and level of institution: 1989–90 through 2011–12 . . . . .	526
376.	Percentage of first-time, full-time bachelor's degree-seeking students at 4-year institutions who completed a bachelor's degree, by race/ethnicity, time to completion, sex, and control of institution: Selected cohort entry years, 1996 through 2005 . . . . .	527
377.	Percentage of first-time, full-time degree/certificate-seeking students at 2-year institutions who completed a credential within 150 percent of normal time, by race/ethnicity, sex, and control of institution: Selected cohort entry years, 2000 through 2008 . . . . .	532
378.	Retention of first-time degree-seeking undergraduates at degree-granting institutions, by attendance status, level and control of institution, and percentage of applications accepted: 2006 to 2011 . . . . .	534
379.	Percentage distribution of first-time postsecondary students starting at 2- and 4-year institutions during the 2003–04 academic year, by highest degree attained, enrollment status, and selected characteristics: Spring 2009 . . . . .	536
380.	Average scores on Graduate Record Examination (GRE) general and subject tests: 1965 through 2011 . . . . .	538

**Student Charges and Student Financial Assistance**

381.	Average undergraduate tuition and fees and room and board rates charged for full-time students in degree-granting institutions, by level and control of institution: 1969–70 through 2011–12 . . . . .	540
382.	Average undergraduate tuition and fees and room and board rates charged for full-time students in degree-granting institutions, by control and level of institution and state or jurisdiction: 2010–11 and 2011–12. . .	544
383.	Undergraduate tuition and fees and room and board rates for full-time students in degree-granting institutions, by percentile of charges and control and level of institution: Selected years, 2000–01 through 2011–12 . . . . .	545
384.	Average total cost of attendance for first-time, full-time undergraduate students in degree-granting institutions, by control and level of institution, living arrangement, and component of student costs: 2009–10, 2010–11, and 2011–12 . . . . .	546
385.	Average graduate tuition and required fees in degree-granting institutions, by control of institution and percentile: 1989–90 through 2011–12 . . . . .	547
386.	Percentage of undergraduates receiving financial aid, by type and source of aid and selected student characteristics: 2007–08 . . . . .	548
387.	Full-time, first-time degree/certificate-seeking undergraduate students enrolled in degree-granting institutions, by participation and average amount awarded in financial aid programs, and control and level of institution: 2000–01 through 2010–11 . . . . .	549
388.	Average amount of grant and scholarship aid and average net price for first-time, full-time students receiving Title IV aid, and percentage distribution of students, by control and level of institution and income level: 2009–10 and 2010–11 . . . . .	551
389.	Average amount of financial aid awarded to full-time, full-year undergraduates, by type and source of aid and selected student characteristics: 2007–08 . . . . .	552
390.	Average amount of financial aid awarded to part-time or part-year undergraduates, by type and source of aid and selected student characteristics: 2007–08 . . . . .	553
391.	Amount borrowed, aid status, and sources of aid for full-time and part-time undergraduates, by control and level of institution: 2003–04 and 2007–08 . . . . .	554
392.	Percentage of full-time, full-year undergraduates receiving financial aid, by type and source of aid and control and level of institution: Selected years, 1992–93 through 2007–08 . . . . .	555
393.	Average amount of financial aid awarded to full-time, full-year undergraduates, by type and source of aid and control and level of institution: Selected years, 1992–93 through 2007–08 . . . . .	556
394.	Percentage of part-time or part-year undergraduates receiving financial aid, by type and source of aid and control and level of institution: Selected years, 1992–93 through 2007–08 . . . . .	558
395.	Percentage of full-time and part-time undergraduates receiving federal aid, by aid program and control and level of institution: 2003–04 and 2007–08 . . . . .	559
396.	Amount borrowed, aid status, and sources of aid for full-time, full-year postbaccalaureate students, by level of study and control and level of institution: Selected years, 1992–93 through 2007–08 . . .	560
397.	Amount borrowed, aid status, and sources of aid for part-time or part-year postbaccalaureate students, by level of study and control and level of institution: Selected years, 1992–93 through 2007–08 . . . .	561
398.	Percentage of full-time, full-year postbaccalaureate students receiving financial aid, by type of aid, level of study, and control and level of institution: Selected years, 1992–93 through 2007–08 . . . .	562
399.	Percentage of part-time or part-year postbaccalaureate students receiving financial aid, by type of aid, level of study, and control and level of institution: Selected years, 1992–93 through 2007–08 . .	563
400.	Number of postsecondary students who entered the student loan repayment phase, number of students who defaulted, and 2-year student loan cohort default rates, by level and control of institution: Fiscal years 2007 through 2010. . . . .	564

**Revenues**

401.	Revenues of public degree-granting institutions, by source of revenue and level of institution: Selected years, 2005–06 through 2010–11 . . . . .	565
402.	Revenues of public degree-granting institutions, by source of revenue and state or jurisdiction: 2010–11 . . . . .	567
403.	Revenues of public degree-granting institutions, by source of revenue and state or jurisdiction: 2009–10. . . . .	568

404.	Appropriations from state and local governments for public degree-granting institutions, by state or jurisdiction: Selected years, 1990–91 through 2010–11 . . . . .	569
405.	Total revenue of private nonprofit degree-granting institutions, by source of funds and level of institution: 1999–2000 through 2010–11 . . . . .	570
406.	Total revenue of private nonprofit degree-granting institutions, by source of funds and classification of institution: 2010–11 . . . . .	572
407.	Total revenue of private for-profit degree-granting institutions, by source of funds and level of institution: Selected years, 1999–2000 through 2010–11 . . . . .	573
408.	Total revenue of private for-profit degree-granting institutions, by source of funds and classification of institution: 2010–11 . . . . .	574
409.	Revenue received from the federal government by the 120 degree-granting institutions receiving the largest amounts, by control and rank order: 2010–11 . . . . .	575
410.	Voluntary support for degree-granting institutions, by source and purpose of support: Selected years, 1949–50 through 2010–11 . . . . .	576
411.	Endowment funds of the 120 colleges and universities with the largest endowments, by rank order: 2010 and 2011 . . . . .	577

### **Expenditures**

412.	Expenditures of public degree-granting institutions, by purpose of expenditure and level of institution: 2004–05 through 2010–11 . . . . .	578
413.	Expenditures of public degree-granting institutions, by level of institution, purpose of expenditure, and state or jurisdiction: 2007–08 through 2010–11 . . . . .	580
414.	Total expenditures of private nonprofit degree-granting institutions, by purpose and level of institution: 1999–2000 through 2010–11 . . . . .	581
415.	Total expenditures of private nonprofit degree-granting institutions, by purpose and classification of institution: 2010–11 . . . . .	583
416.	Total expenditures of private for-profit degree-granting institutions, by purpose and level of institution: 1999–2000 through 2010–11 . . . . .	584
417.	Total expenditures of private for-profit degree-granting institutions, by purpose and classification of institution: 2010–11 . . . . .	586
418.	Total expenditures of private nonprofit and for-profit degree-granting institutions, by state or jurisdiction: Selected years, 1999–2000 through 2010–11 . . . . .	587

### **Chapter 4. Federal Programs for Education and Related Activities**

419.	Federal support and estimated federal tax expenditures for education, by category: Selected fiscal years, 1965 through 2012 . . . . .	599
420.	Federal on-budget funds for education, by agency: Selected fiscal years, 1970 through 2011 . . . . .	601
421.	Federal on-budget funds for education, by level/educational purpose, agency, and program: Selected fiscal years, 1970 through 2012 . . . . .	602
422.	Estimated federal support for education, by type of ultimate recipient and agency: Fiscal year 2011 . . . . .	609
423.	U.S. Department of Education outlays, by type of recipient and level of education: Selected fiscal years, 1980 through 2012 . . . . .	610
424.	U.S. Department of Education appropriations for major programs, by state or jurisdiction: Fiscal year 2011 . . . . .	611
425.	Appropriations for Title I and selected other programs under the No Child Left Behind Act of 2001, by program and state or jurisdiction: Fiscal years 2011 and 2012 . . . . .	612
426.	Federal obligations for research, development, and R&D plant, by category of obligation, performers, and fields of science: Fiscal years 2003 through 2011 . . . . .	613



## Chapter 5. Outcomes of Education

### ***Educational Attainment and Labor Force Status***

427.	Labor force participation, employment, and unemployment of persons 25 to 64 years old, by sex, race/ethnicity, age group, and educational attainment: 2009, 2010, and 2011 . . . . .	620
428.	Labor force participation, employment, and unemployment of persons 16 to 24 years old who are not enrolled in school, by age group, sex, race/ethnicity, and educational attainment: 2009, 2010, and 2011 . . . . .	622
429.	Number and percentage of persons 16 to 24 years old who were neither enrolled in school nor working, by educational attainment, age group, family poverty status, and race/ethnicity: 2012 . . . . .	624
430.	Percentage distribution of 25- to 34-year-olds with various levels of educational attainment, by labor force status, sex, race/ethnicity, and U.S. nativity and citizenship status: 2011 . . . . .	625
431.	Employment to population ratios of persons 16 to 64 years old, by age group and educational attainment: Selected years, 1975 through 2012 . . . . .	626
432.	Employment to population ratios of males 16 to 64 years old, by age group and educational attainment: Selected years, 1975 through 2012 . . . . .	627
433.	Employment to population ratios of females 16 to 64 years old, by age group and educational attainment: Selected years, 1975 through 2012 . . . . .	628
434.	Unemployment rates of persons 16 to 64 years old, by age group and educational attainment: Selected years, 1975 through 2012 . . . . .	629
435.	Unemployment rates of males 16 to 64 years old, by age group and educational attainment: Selected years, 1975 through 2012 . . . . .	630
436.	Unemployment rates of females 16 to 64 years old, by age group and educational attainment: Selected years, 1975 through 2012 . . . . .	631

### ***Educational Attainment, Occupation, and Earnings***

437.	Occupation of employed persons 25 years old and over, by highest level of educational attainment and sex: 2011 . . . . .	632
438.	Median annual earnings of full-time year-round workers 25 years old and over, by highest level of educational attainment and sex: 1990 through 2011 . . . . .	633
439.	Median annual earnings of full-time year-round workers 25 to 34 years old, by sex, race/ethnicity, and educational attainment: Selected years, 1995 through 2011 . . . . .	637
440.	Distribution of earnings and median earnings of persons 25 years old and over, by highest level of educational attainment and sex: 2011 . . . . .	639

### ***Employment of Students***

441.	Percentage of high school students age 16 and over who were employed, by age group, sex, race/ethnicity, family income, nativity, and hours worked per week: Selected years, 1970 through 2011 . . . . .	641
442.	Percentage of college students 16 to 24 years old who were employed, by attendance status, hours worked per week, and level and control of institution: Selected years, October 1970 through 2011 . . . . .	643
443.	Percentage of college students 16 to 24 years old who were employed, by attendance status, hours worked per week, and selected characteristics: October 2011 . . . . .	644

### ***Labor Force Status of Recent High School Completers and Dropouts***

444.	Labor force status of 2009, 2010, and 2011 high school completers, by college enrollment status, sex, and race/ethnicity: October 2009, 2010, and 2011 . . . . .	645
445.	Labor force status of high school dropouts, by sex and race/ethnicity: October, selected years, 1980 through 2011 . . . . .	647
446.	Among special education students out of high school up to 8 years, percentage attending and completing postsecondary education, living independently, and working competitively, by type of disability: 2007 and 2009. . . . .	648

***Labor Market Outcomes of Bachelor's Degree Recipients***

- |      |   |     |
|------|---|-----|
| 447. | Number, percentage distribution, unemployment rates, and median salaries of 25- to 29-year-old bachelor's degree holders and percentage of degree holders among all 25- to 29-year-olds, by field of study: 2009 and 2011 . . . . . | 649 |
| 448. | Percentage distribution of recipients of bachelor's degrees in various fields of study 1 year after graduation, by time to completion, enrollment and employment status, and occupation: 2001 and 2009 . . . . .                    | 651 |
| 449. | Percentage, selected employment characteristics, and annual salaries of bachelor's degree recipients employed full time 1 year after graduation, by field of study: 1991, 2001, and 2009 . . . . .                                  | 652 |

***Skills of Adults***

- |      |   |     |
|------|---|-----|
| 450. | Literacy skills of adults, by type of literacy, proficiency levels, and selected characteristics: 1992 and 2003 . . . . . | 653 |
|------|---|-----|

***Behavior and Attitudes of High School Students and Young Adults***

- |      |  |     |
|------|--|-----|
| 451. | Percentage of 18- to 25-year-olds reporting use of illicit drugs, alcohol, and cigarettes during the past 30 days and the past year, by substance used: Selected years, 1982 through 2010. . . . .           | 654 |
| 452. | Percentage of 18- to 25-year-olds reporting use of illicit drugs, alcohol, and cigarettes during the past 30 days and the past year, by substance used and selected characteristics: 2005 and 2010 . . . . . | 655 |
| 453. | Percentage of 1972 high school seniors, 1992 high school seniors, and 2004 high school seniors who felt that certain life values were "very important," by sex: Selected years, 1972 through 2004 . . . . .  | 656 |

**Chapter 6. International Comparisons of Education*****Population, Enrollment, and Teachers***

- |      |  |     |
|------|--|-----|
| 454. | Population, school enrollment, and teachers, by major areas of the world and level of education: Selected years, 1980 through 2010 . . . . .                               | 664 |
| 455. | Selected population and enrollment statistics for countries with populations over 10 million in 2010, by continent and country: Selected years, 1990 through 2010. . . . . | 665 |
| 456. | School-age populations as a percentage of total population, by age group and country: Selected years, 1985 through 2009 . . . . .  | 668 |
| 457. | Percentage of population enrolled in secondary and postsecondary education, by age group and country: Selected years, 1985 through 2009 . . . . .                          | 669 |
| 458. | Pupil/teacher ratios in public and private elementary and secondary schools, by level of education and country: Selected years, 2000 through 2010 . . . . .                | 670 |
| 459. | Teachers' statutory teaching and total working time and average class size in public elementary and secondary schools, by level of education and country: 2010 . . . . .   | 671 |

***Achievement and Instruction***

- |      |  |     |
|------|--|-----|
| 460. | Average fourth-grade scores and annual instructional time in mathematics and science, by country or other education system: 2011 . . . . .   | 672 |
| 461. | Average eighth-grade scores and annual instructional time in mathematics and science, by country or other education system: 2011 . . . . .   | 673 |
| 462. | Average reading literacy scale scores of fourth-graders and percentage whose schools emphasize reading skills and strategies at or before second grade or at third grade, by sex and country or other education system: 2001, 2006, and 2011 . . . . . | 675 |
| 463. | Average reading literacy, mathematics literacy, and science literacy scores of 15-year-old students, by sex and country: 2009 . . . . .  | 676 |
| 464. | Average reading scores and percentage distribution of 15-year-old students scoring at each reading literacy proficiency level, by country: 2009 . . . . .  | 677 |

465.	Average mathematics scores and percentage distribution of 15-year-old students scoring at each mathematics literacy proficiency level, by country: 2009 .....	679
466.	Average science scores and percentage distribution of 15-year-old students scoring at each science literacy proficiency level, by country: 2009 .....	681

### ***Attainment, Degrees, and Outcomes***

467.	Percentage of the population 25 to 64 years old who completed high school, by age group and country: Selected years, 2001 through 2010 .....	683
468.	Percentage of the population 25 to 64 years old who attained selected levels of postsecondary education, by age group and country: 2001 and 2010 .....	684
469.	Percentage of the population 25 to 64 years old who attained a bachelor's or higher level degree, by age group and country: Selected years, 1999 through 2010 .....	685
470.	Percentage of the population 25 to 64 years old who attained a postsecondary vocational degree, by age group and country: Selected years, 1999 through 2010 .....	686
471.	Number of bachelor's degree recipients per 100 persons at the typical age of graduation, by sex and country: 2003 through 2009 .....	687
472.	Percentage of bachelor's and higher level degrees awarded to women, by field of study and country: 2010. ....	688
473.	Percentage of bachelor's degrees awarded in mathematics, science, and engineering, by field of study and country: Selected years, 1990 through 2009 .....	689
474.	Percentage of graduate degrees awarded in mathematics, science, and engineering, by field of study and country: Selected years, 1990 through 2009 .....	690
475.	Employment to population ratios of 25- to 64-year-olds, by sex, highest level of educational attainment, and country: 2010. ....	691

### ***Finances***

476.	Gross domestic product per capita and public and private education expenditures per student, by level of education and country: Selected years, 2005 through 2009 .....	692
477.	Public and private direct expenditures on education institutions as a percentage of gross domestic product, by level of education and country: Selected years, 1995 through 2009 .....	694

## **Chapter 7. Libraries and Adult Education**

### ***Libraries***

478.	Selected statistics on public school libraries/media centers, by level of school: 1999–2000, 2003–04, and 2007–08 .....	696
479.	Selected statistics on public school libraries/media centers, by level and enrollment size of school: 2007–08 .....	697
480.	Selected statistics on public school libraries/media centers, by state: 2007–08 .....	698
481.	Collections, staff, and operating expenditures of degree-granting institution libraries: Selected years, 1981–82 through 2009–10 .....	699
482.	Collections, staff, operating expenditures, public service hours, and reference services of the 60 largest college and university libraries: Fiscal year 2010 .....	700
483.	Public libraries, books and serial volumes, library visits, circulation, and reference transactions, by state: Fiscal years 2008 and 2009 .....	701

**Adult Education**

484.	Participants in state-administered adult basic education, secondary education, and English as a second language programs, by type of program and state or jurisdiction: Selected fiscal years, 2000 through 2010 . . . . .	702
485.	Participation of employed persons, 17 years old and over, in career-related adult education during the previous 12 months, by selected characteristics of participants: 1995, 1999, and 2005 . . . . .	703
486.	Participation rate of persons, 17 years old and over, in adult education during the previous 12 months, by selected characteristics of participants: Selected years, 1991 through 2005 . . . . .	706

# READER'S GUIDE

## Data Sources

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

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

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

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

## Common Measures and Indexes

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

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

Many tables report financial data in dollar amounts. Unless otherwise noted, all financial data are in *current dollars*, meaning not adjusted for changes in the purchasing power of the dollar over time due to inflation. For example, 1991–92 teacher salaries in current dollars are the amounts that the teachers earned in 1991–92, without any adjustments to account for inflation. *Constant dollar* adjustments attempt to remove the effects of price changes (inflation) from statistical series reported in dollars. For example, if teacher salaries over a 20-year period are adjusted to constant 2011–12 dollars, the salaries for all years are adjusted to the dollar values that presumably would exist if prices in each year were the same as in 2011–12, in other words, as if the dollar had constant purchasing power over the entire period. Any changes in the constant dollar amounts would reflect only changes in real values. Constant dollar amounts are computed using *price indexes*. Price indexes for inflation adjustments can be found in table 34. Each table that presents constant dollars includes a note indicating which index was used for the inflation adjustments; in most cases, the Consumer Price Index was used.

When presenting data for a time series, some tables include both *actual* and *projected* data. Actual data are data that have already been collected. Projected data can be used when data

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

## Standard Errors

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

When data from sample surveys are reported, the standard error is calculated for each estimate. In the tables, the standard error for each estimate generally appears in parentheses next to the estimate to which it applies. In order to caution the reader when interpreting findings, estimates from sample surveys are flagged with a “!” when the standard error is between 30 and 50 percent of the estimate, and suppressed with a “‡” when the standard error is 50 percent of the estimate or greater.

## Nonsampling Errors

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

that are similar to those of the nonrespondent. For additional general information about imputations, see the *NCES Statistical Standards* (NCES 2003-601). Appendix A: Guide to Sources includes some information about specific surveys’ response rates, nonresponse adjustments, and other efforts to reduce nonsampling error. Although the magnitude of non-sampling error is frequently unknown, idiosyncrasies that have been identified are noted in the appropriate tables.

## Data Analysis and Interpretation

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

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

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

In all text that reports estimates based on samples, differences between estimates (including increases and decreases) are stated only when they are statistically significant. To determine whether differences reported are statistically significant, two-tailed *t* tests at the .05 level are typically used. The *t* test formula for determining statistical significance is adjusted when the samples being compared are dependent. The *t* test formula is not adjusted for multiple comparisons, with the exception of statistical tests conducted using the NAEP Data Explorer (<http://nces.ed.gov/nationsreportcard/naepdata/>). When the variables to be tested are postulated to form a trend, the relationship may be tested using linear regression, logistic regression, or ANOVA trend analysis instead of a series of *t* tests. These alternate methods of analysis test for specific relationships (e.g., linear, quadratic, or cubic) among variables. For more information on data analysis, please see the *NCES Statistical Standards*, Standard 5-1, available at [http://nces.ed.gov/statprog/2002/std5\\_1.asp](http://nces.ed.gov/statprog/2002/std5_1.asp).

A number of considerations influence the ultimate selection of the data years to include in the tables and to feature in the text. To make analyses as timely as possible, the latest year of available data is shown. The choice of comparison years is often also based on the need to show the earliest

available survey year, as in the case of NAEP and the international assessment surveys. The text typically compares the most current year's data with those from the initial year and then with those from a more recent year. In the case of surveys with long time frames, such as surveys measuring enrollment, changes over the course of a decade may be noted in the text. Where applicable, the text may also note years in which the data begin to diverge from previous trends. In figures and tables, intervening years are selected in increments in order to show the general trend.

## Rounding and Other Considerations

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

## Race and Ethnicity

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

For a description of each racial/ethnic category, please see the "Racial/ethnic group" entry in Appendix B: Definitions. Some of the category labels are shortened for more concise presentation in text, tables, and figures. American Indian or Alaska Native is denoted as American Indian/Alaska Native (except when separate estimates are available for American Indians alone or Alaska Natives alone); Black or African American is shortened to Black; and Hispanic or Latino is shortened to Hispanic. When discussed separately

from Asian estimates, Native Hawaiian or Other Pacific Islander is shortened to Pacific Islander.

Many of the data sources used for this volume are federal surveys that collect data using the OMB standards for racial/ethnic classification described above; however, some sources have not fully adopted the standards, and some tables include historical data collected prior to the adoption of the OMB standards. Asians and Pacific Islanders are combined into a single category for years in which the data were not collected separately for the two groups. The combined category can sometimes mask significant differences between the two subgroups. For example, prior to 2011, NAEP collected data that did not allow for separate reporting of estimates for Asians and Pacific Islanders. The population counts presented in table 21, based on the U.S. Census Bureau's Current Population Reports, indicate that 96 percent of all Asian/Pacific Islander 5- to 24-year-olds were Asian in 2010. Thus, the combined category for Asians/Pacific Islanders is more representative of Asians than of Pacific Islanders.

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

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

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

## Limitations of the Data

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

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

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

---

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



# INTRODUCTION

The Introduction provides an overview of key data presented throughout this volume, describing in brief the participation of students, teachers, and faculty in U.S. educational institutions; the performance of U.S. elementary/secondary students overall and in comparison to students in other countries; the numbers of high school graduates and postsecondary degrees; and the amounts of expenditures on education at the elementary/secondary and postsecondary levels.

In fall 2012, about 76.3 million people were enrolled in American schools and colleges (table 1). About 4.7 million people were employed as elementary and secondary school teachers or as college faculty, in full-time equivalents (FTE). Other professional, administrative, and support staff at educational institutions totaled 5.6 million. All data for 2012 in this Introduction are projected, except for data on educational attainment. Some data for other years are projected or estimated as noted. In discussions of historical trends, different time periods and specific years are cited, depending on the timing of important changes as well as the availability of relevant data.

## Elementary/Secondary Education

### *Enrollment*

A pattern of annual increases in total public elementary and secondary school enrollment began in 1985, but enrollment stabilized at 49.3 million between 2006 and 2008, before beginning to increase again (table 3). Overall, public school enrollment rose 26 percent, from 39.4 million to 49.8 million, between 1985 and 2012. Private school enrollment fluctuated during this period, with the fall 2012 enrollment of 5.3 million being 5 percent lower than the enrollment of 5.6 million in 1985. About 10 percent of elementary and secondary school students were enrolled in private schools in 2012.

In public schools between 1985 and 2012, there was a 30 percent increase in elementary enrollment (prekindergarten through grade 8), compared with a 19 percent increase in secondary enrollment (grades 9 through 12) (table 3). Part of the relatively fast growth in public elementary school enrollment resulted from the expansion of prekindergarten enrollment (table 39). Between fall 1985 and fall 2010, enrollment in prekindergarten increased 745 percent, while enrollment in other elementary grades (including kindergarten through grade 8 plus ungraded elementary programs) increased 24 percent. The number of children enrolled in prekindergarten increased from 0.2 million in 1985 to 1.3 million in 2010, and the number enrolled in other elementary grades increased from 26.9 million to 33.3 million. Public secondary school

enrollment declined 8 percent from 1985 to 1990, but then increased 33 percent from 1990 to 2007, before declining 2 percent from 2007 to 2012 (table 3). Between 1990 and 2012, the net increase in public secondary school enrollment was 30 percent, compared with a 17 percent increase in public elementary school enrollment. Overall, public school enrollment rose 3 percent between 2002 and 2012.

Since the enrollment rates of 5- and 6-year-olds, 7- to 13-year-olds, and 14- to 17-year-olds changed by about 2 or fewer percentage points from 1985 to 2011, increases in public elementary and secondary school enrollment primarily reflect increases in the number of children in these age groups (tables 7 and 19). For example, the enrollment rate of 7- to 13-year-olds decreased from 99 to 98 percent between 1985 and 2011, but the number of 7- to 13-year-olds increased by 25 percent. Increases in both the enrollment rate of 3- and 4-year-old children (from 39 percent in 1985 to 52 percent in 2011) and the number of children in this age group (from 7.1 million to 8.2 million) also contributed to overall enrollment increases.

The National Center for Education Statistics (NCES) projects record levels of total elementary and secondary enrollment from 2012 (55.1 million) through at least 2021 (58.4 million) (table 3). For public schools, the projected fall 2012 enrollment is expected to be a new record, and new records are expected every year through 2021, the last year for which NCES enrollment projections have been developed. Public elementary school enrollment (prekindergarten through grade 8) is projected to increase by 7 percent between 2012 and 2021. Public secondary school enrollment (grades 9 through 12) is expected to increase 5 percent between 2012 and 2021. Overall, total public school enrollment is expected to increase 7 percent between 2012 and 2021.

### *Teachers*

A projected 3.7 million full-time-equivalent (FTE) elementary and secondary school teachers were engaged in classroom instruction in fall 2012 (table 4). This number has risen 7 percent since 2002. The 2012 projected number of FTE teachers includes 3.3 million public school teachers and 0.4 million private school teachers.

The number of public school teachers has increased by a larger percentage than the number of public school students over the past 10 years, resulting in declines in the pupil/teacher ratio (table 76). In fall 2002, the number of public school pupils per teacher was 15.9, compared with a projected number of 15.2 public school pupils per teacher in fall 2012.

The average salary for public school teachers in 2011–12 was \$56,643 in current dollars (i.e., dollars that are not adjusted for inflation) (table 90). In constant (i.e., inflation-adjusted) dollars, the average salary was about 1 percent higher in 2011–12 than in 1990–91.

## Student Performance

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

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

## Reading

The main NAEP assessment data are reported on a scale of 0 to 500. From 2009 to 2011, there were no measurable changes in average reading scores for 4th-grade males and females or for 4th-grade students from any of the five racial/ethnic groups (table 141). From 1992 to 2011, male 4th-graders' average reading scores increased from 213 to 218 and female 4th-graders' scores increased from 221 to 225 (tables 141 and 142). The 2011 average NAEP reading score for 8th-graders was 1 point higher than the 2009 score and 5 points higher than the 1992 score. For 12th-graders, the 2009 average reading score was 4 points lower than the score in 1992 but 2 points higher than the score in 2005 (12th-graders were not assessed in 2007 or 2011).

The 2011 main NAEP reading assessment of states found that the average reading proficiency of public school 4th- and 8th-graders varied across participating jurisdictions (the 50 states, the Department of Defense overseas and domestic schools, and the District of Columbia). For 4th-graders in public schools, the U.S. average score was 220, with average scores in participating jurisdictions ranging from 201 in the District of Columbia to 237 in Massachusetts (table 146). For 8th-graders in public schools, the U.S. average score

was 264, with average scores in participating jurisdictions ranging from 242 in the District of Columbia to 275 in Connecticut, New Jersey, and Massachusetts (table 148).

## Mathematics

The average mathematics score for the nation's 4th-graders in 2011 was higher than the scores in the eight previous assessment years (table 160). On a 0- to 500-point scale, 4th-graders scored 1 point higher in 2011 than in 2009 and 28 points higher than in 1990 (the first assessment year). Average scores for White, Black, and Hispanic 4th-graders were higher in 2011 than in any of the previous assessment years. The 25-point score gap between White and Black 4th-graders in 2011 was not significantly different from the gap in 2009. However, larger gains from 1990 to 2011 for Black 4th-graders than for White 4th-graders contributed to a smaller gap in 2011 than in 1990. The 20-point score gap between White and Hispanic 4th-graders in 2011 was not significantly different from the gap in either 2009 or 1990. For the nation's 8th-graders, the average mathematics score in 2011 was also higher than the scores in the eight previous assessment years. Eighth-graders scored 1 point higher in 2011 than in 2009 and 21 points higher than in 1990. The average score for female 8th-graders was higher in 2011 than in 2009, while there was no significant change in the score for males. Scores for both groups were higher in 2011 than in the earlier assessment years, from 1990 to 2007. Male 8th-graders scored 1 point higher, on average, than female 8th-graders in 2011. While there were no significant changes from 2009 to 2011 in the average scores for White or Black 8th-graders, the average score for Hispanic 8th-graders was 4 points higher in 2011 than in 2009. Scores for all three groups were higher in 2011 than in 1990. The 31-point score gap between White and Black 8th-graders in 2011 did not differ significantly from the gap in either 2009 or 1990. The 23-point score gap between White and Hispanic 8th-graders in 2011 was smaller than the gap in 2009 but not significantly different from the gap in 1990. For 12th-graders, the average mathematics score (reported on a scale of 0 to 300) was 3 points higher in 2009 than in 2005 (data for 12th-graders were not collected in 2011). Average scores increased from 2005 to 2009 for both male and female 12th-graders as well as for 12th-graders from all the racial/ethnic groups.

The 2011 main NAEP assessment of states found that the average mathematics proficiency of public school 4th- and 8th-graders varied across participating jurisdictions (the 50 states, the Department of Defense overseas and domestic schools, and the District of Columbia). For 4th-graders in public schools, the U.S. average score was 240, with average scores in participating jurisdictions ranging from 222 in the District of Columbia to 252 in New Hampshire and 253 in Massachusetts (table 164). For 8th-graders in public schools, the U.S. average score was 283, with average scores in participating jurisdictions ranging from 260 in the District of Columbia to 299 in Massachusetts (table 165).

## Science

NAEP has assessed the science abilities of students in grades 4, 8, and 12 in both public and private schools since 1996. As of 2009, however, NAEP science assessments are based on a new framework, so results from these assessments cannot be compared to results from earlier science assessments. Scores are based on a scale ranging from 0 to 300. In 2009, White 4th-graders had a higher average science score (163) than did Black (127), Hispanic (131), Asian/Pacific Islander (160), and American Indian/Alaska Native (135) 4th-graders (table 168). The average science score was higher for male 4th-graders (151) than for female 4th-graders (149). In 2009, the pattern of differences in average science scores by students' race/ethnicity at grade 8 was similar to the pattern at grade 4. The average science score also was higher for male 8th-graders (152) than for female 8th-graders (148). At grade 12, average scores for White (159) and Asian/Pacific Islander (164) students were higher than the scores for Black (125), Hispanic (134), and American Indian/Alaska Native (144) students. The average science score in 2009 for male 12th-graders (153) was higher than the score for female 12th-graders (147). In 2011, a science assessment was conducted at grade 8 only. The average 8th-grade science score increased from 150 in 2009 to 152 in 2011. Although the average science score of White 8th-graders continued to be higher than the average scores of 8th-graders in the other racial/ethnic groups in 2011, score gaps between White and Black 8th-graders and between White and Hispanic 8th-graders narrowed from 2009 to 2011. In 2011, the average score of male 8th-graders was 5 points higher than the average score of female 8th-graders, which was not significantly different from the 4-point gap in 2009.

## International Comparisons

The 2011 Trends in International Mathematics and Science Study (TIMSS) assessed students' mathematics and science performance at grade 4 in 45 countries and at grade 8 in 38 countries. In addition to countries, a number of subnational entities—including the public school systems in several U.S. states—also participated in TIMSS as separate education systems. Results for the participating states are included in the discussion in chapter 6 of the *Digest*, while this Introduction includes only results for the United States and other countries. TIMSS assessments are curriculum based and measure what students have actually learned against the subject matter that is expected to be taught in the participating countries by the end of grades 4 and 8. At both grades, TIMSS scores are reported on a scale of 0 to 1,000, with the scale average set at 500. In 2011, the average mathematics scores of U.S. 4th-graders (541) and 8th-graders (509) were higher than the scale average (tables 460 and 461). U.S. 4th-graders scored higher in mathematics, on average, than their counterparts in 37 countries and lower than those in 3 countries (table 460). Average mathematics scores in the other 4 countries were not measurably different from the U.S. average. At grade 8, the average U.S. mathematics score was higher than the average

scores of students in 27 countries in 2011 and below the average scores of students in 4 countries (table 461). Average 8th-grade mathematics scores in the other 6 countries were not measurably different from the U.S. average. The average science scores of both U.S. 4th-graders (544) and U.S. 8th-graders (525) were higher than the TIMSS scale average of 500 in 2011. The average U.S. 4th-grade science score was higher than the average scores of students in 39 countries and lower than those of students in 5 countries. At grade 8, the average U.S. science score was higher than the average scores of students in 28 countries, lower than those in 6 countries, and not measurably different from those in the other 3 countries.

The 2009 Program for International Student Assessment (PISA) assessed 15-year-olds' reading, mathematics, and science literacy in 34 countries that are members of the Organization for Economic Cooperation and Development (OECD) and in 31 non-OECD jurisdictions. PISA scores are reported on a scale of 0 to 1,000. In reading literacy, the average score of 15-year-olds in the United States was 500, which was not measurably different from the OECD average of 493 (table 463). The average reading literacy score in the United States was lower than the average score in 6 of the 33 other OECD countries that participated in the 2009 assessment, higher than the average score in 13 of the other OECD countries, and not measurably different from the average score in 14 of the OECD countries. Three of the 31 participating non-OECD jurisdictions had higher average reading literacy scores than the United States. In mathematics literacy, U.S. 15-year-olds' average score of 487 on the 2009 PISA was lower than the OECD average score of 496. The average mathematics literacy score in the United States was lower than the average score in 17 OECD countries, higher than the average score in 5 OECD countries, and not measurably different from the average score in 11 OECD countries. Six of the non-OECD jurisdictions had higher average mathematics literacy scores than the United States. In science literacy, the average score of 15-year-olds in the United States was not measurably different from the OECD average score. The U.S. average science literacy score was lower than the average score in 12 OECD countries, higher than the average score in 9 OECD countries, and not measurably different from the average score in 12 OECD countries. Six of the non-OECD jurisdictions had higher science literacy scores than the United States.

The Progress in International Reading Literacy Study (PIRLS) measures the reading knowledge and skills of 4th-graders over time. On the 2011 PIRLS, U.S. 4th-graders had an average reading literacy score of 556 (table 462). The U.S. average score in 2011 was 14 points higher than in 2001 and 16 points higher than in 2006. In all 3 assessment years, the U.S. average score was higher than the PIRLS scale average. (PIRLS scores are reported on a scale from 0 to 1,000, with the scale average set at 500.) In 2011, PIRLS assessed 4th-grade reading literacy in 40 countries. The average reading literacy score of 4th-graders in the United States was higher than the average score in 33 of the 39 other participating countries, lower than the average score in 3 countries, and not measurably different from the average in the remaining 3 countries.

## High School Graduates and Dropouts

About 3,376,000 high school students are expected to graduate during the 2012–13 school year (table 122), including about 3,092,000 public school graduates and 283,000 private school graduates. High school graduates include only recipients of diplomas, not recipients of equivalency credentials. The number of high school graduates projected for 2012–13 is lower than the record high in 2009–10, but exceeds the high point during the baby boom era in 1975–76, when 3,142,000 students earned diplomas. In 2009–10, an estimated 78.2 percent of public high school students graduated on time—that is, received a diploma 4 years after beginning their freshman year (table 124).

The number of General Educational Development (GED) credentials issued by the states to GED test passers rose from 330,000 in 1977 to 487,000 in 2000 (table 127). A record number of 648,000 GED credentials were issued in 2001. In 2002, there were revisions to the GED test and to the data reporting procedures. In 2001, test takers were required to successfully complete all five components of the GED or else begin the five-part series again with the new test that was introduced in 2002. Prior to 2002, reporting was based on summary data from the states on the number of GED credentials issued. As of 2002, reporting has been based on individual GED candidate- and test-level records collected by the GED Testing Service. Between 2002 and 2011, the number of persons passing the GED tests increased by 32 percent, from 330,000 to 434,000.<sup>1</sup>

The percentage of dropouts among 16- to 24-year-olds has decreased over the past two decades. This percentage, known as the status dropout rate, includes all people in the 16- to 24-year-old age group who are not enrolled in school and who have not completed a high school program, regardless of when they left school. (People who left school but went on to receive a GED credential are not treated as dropouts in this measure.) Between 1990 and 2011, the status dropout rate declined from 12.1 percent to 7.1 percent (table 128). Although the status dropout rate declined for both Blacks and Hispanics during this period, their rates in 2011 (7.3 and 13.6 percent, respectively) remained higher than the rate for Whites (5.0 percent). This measure is based on the civilian noninstitutionalized population, which excludes people in prisons, people in the military, and other people not living in households.

## Educational Technology

The number of computers used for instruction in public elementary and secondary schools has increased. In 2008,

the average public school contained 189 instructional computers, compared to 110 in 2000 (table 120). Most of these computers (98 percent) had internet access in 2008, up from 77 percent in 2000. There were 3 students per computer with internet access in 2008, compared to 7 students per computer with internet access in 2000.

## Postsecondary Education

### College Enrollment

College enrollment was 21.0 million in fall 2011, which was nearly as high as the record enrollment in fall 2010 (table 3). College enrollment is expected to set new records from fall 2012 through fall 2021. Between fall 2011 and fall 2021, enrollment is expected to increase by 13 percent. Despite decreases in the size of the traditional college-age population (18 to 24 years old) during the late 1980s and early 1990s, total enrollment increased during this period (tables 19 and 221). The traditional college-age population rose 11 percent between 2001 and 2011, and total college enrollment increased 32 percent during the same period. Between 2001 and 2011, the number of full-time students increased by 38 percent, compared with a 23 percent increase in part-time students (table 221). During the same time period, the number of males enrolled increased 30 percent, while the number of females enrolled increased 33 percent.

### Faculty

In fall 2011, degree-granting institutions—defined as postsecondary institutions that grant an associate’s or higher degree and are eligible for Title IV federal financial aid programs—employed 1.5 million faculty members, including 0.8 million full-time and 0.8 million part-time faculty (table 286). In addition, degree-granting institutions employed 0.4 million graduate assistants.

### Postsecondary Degrees

During the 2012–13 academic year, postsecondary degrees are projected to number 993,000 associate’s degrees; 1,812,000 bachelor’s degrees; 756,000 master’s degrees; and 175,000 doctor’s degrees (table 310). The doctor’s degree total includes most degrees formerly classified as first-professional, such as M.D., D.D.S., and law degrees. Between 2000–01 and 2010–11 (the last year of actual data), the number of degrees conferred increased at all levels. The number of associate’s degrees was 63 percent higher in 2010–11 than in 2000–01, the number of bachelor’s degrees was 38 percent higher, the number of master’s degrees was 54 percent higher, and the number of doctor’s degrees was 37 percent higher.

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

Between 2000–01 and 2010–11, the number of bachelor's degrees awarded to males increased 38 percent, as did the number of bachelor's degrees awarded to females. Females earned 57 percent of all bachelor's degrees in 2010–11, the same percentage as in 2000–01. Between 2000–01 and 2010–11, the number of White students earning bachelor's degrees increased 28 percent, compared with the larger increases of 55 percent for Black students, 98 percent for Hispanic students, 53 percent for Asian/Pacific Islander students, and 32 percent for American Indian/Alaska Native students (table 328). In 2010–11, White students earned 69 percent of all bachelor's degrees awarded (vs. 75 percent in 2000–01), Black students earned 10 percent (vs. 9 percent in 2000–01), Hispanic students earned 9 percent (vs. 6 percent in 2000–01), and Asian/Pacific Islander students earned 7 percent (vs. 6 percent in 2000–01). American Indian/Alaska Native students earned about 1 percent of the degrees in both years.

### ***Undergraduate Prices***

For the 2011–12 academic year, annual prices for undergraduate tuition, room, and board were estimated to be \$14,292 at public institutions, \$37,768 at private nonprofit institutions, and \$23,330 at private for-profit institutions (table 381). Between 2001–02 and 2011–12, prices for undergraduate tuition, room, and board at public institutions rose 40 percent, and prices at private nonprofit institutions rose 28 percent, after adjustment for inflation. Prices for total tuition, room, and board at private for-profit institutions were 2 percent lower in 2011–12 than in 2001–02.

## **Educational Attainment**

The U.S. Census Bureau collects annual statistics on the educational attainment of the population. Between 2002 and 2012, the percentage of the adult population 25 years of age and over who had completed high school rose from 84 percent to 88 percent, and the percentage of adults with a bachelor's degree increased from 27 percent to 31 percent (table 8). High school completers include those people who graduated from high school with a diploma, as well as those who completed high school through equivalency programs. The percentage of young adults (25- to 29-year-olds) who had completed high school increased from 86 percent in 2002 to 90 percent in 2012 (table 9).<sup>2</sup> The percentage of young adults who had completed a bachelor's degree increased from 29 percent in 2002 to 33 percent in 2012.

## **Education Expenditures**

Expenditures for public and private education, from pre-kindergarten through graduate school (excluding postsecondary schools not awarding associate's or higher degrees), are estimated at \$1.2 trillion for 2011–12 (table 28). Expenditures of elementary and secondary schools are expected to total \$700 billion, while those of degree-granting postsecondary institutions are expected to total \$483 billion. Total expenditures for education are expected to amount to 7.8 percent of the gross domestic product in 2011–12, about 0.5 percentage points higher than in 2001–02.

<sup>2</sup>For the 2002 data on high school completion and bachelor's degree attainment of 25- to 29-year-olds, see *Digest of Education Statistics 2011* (NCES 2012-001), table 8.



## CHAPTER 1

# All Levels of Education

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

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

## The U.S. System of Education

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

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

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

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

## Enrollment

Total enrollment in public and private elementary and secondary schools (prekindergarten through grade 12) grew rapidly during the 1950s and 1960s, reaching a peak year in 1971 (table A, table 3, and figure 2). This enrollment rise reflected what is known as the “baby boom,” a dramatic increase in births following World War II. Between 1971 and 1984, total elementary and secondary school enrollment decreased every year, reflecting the decline in the size of the school-age population over that period. After these years of decline, enrollment in elementary and secondary schools started increasing in fall 1985, began hitting new record levels in the mid-1990s, and continued to reach new record levels every year through 2006. Enrollment in fall 2010 (54.9 million) was about the same as in fall 2009 (also 54.9 million), but slightly lower than in fall 2006 (55.3 million). However, annual enrollment increases are projected from fall 2011 through fall 2021 (the last year for which NCES has projected school enrollment).

**Table A. Total elementary and secondary school enrollment, by overall trends: Selected years, 1949–50 to fall 2011**

Trend and year	Number of students (in millions)
"Baby boom" increases	
1949–50 school year .....	28.5
Fall 1959 .....	40.9
Fall 1969 .....	51.1
Fall 1971 (peak) .....	51.3
13 years with annual declines	
Fall 1972 (first year of decline) .....	50.7
Fall 1984 (final year of decline) .....	44.9
Annual increases from 1985 to 2006	
Fall 1985 .....	45.0
Fall 1996 (new record highs begin) .....	51.5
Fall 2006 (final year of record highs) .....	55.3
Slight declines or stable enrollment	
Fall 2007 .....	55.2
Fall 2008 .....	55.0
Fall 2009 .....	54.9
Fall 2010 .....	54.9
Annual increases projected to start again	
Fall 2011 .....	55.0

SOURCE: U.S. Department of Education, National Center for Education Statistics, *Biennial Survey of Education in the United States, 1949–50; Statistics of Public Elementary and Secondary School Systems, 1959 through 1972; Common Core of Data (CCD), 1984 through 2010; Private School Universe Survey (PSS), 1997–98 through 2009–10; and Projections of Education Statistics to 2021.*

From 1985 to 2011, total public and private school enrollment rates changed by about 2 percentage points or less for 5- and 6-year-olds (no measurable difference between 1985 and 2011), 7- to 13-year-olds (99 percent in 1985 vs. 98 percent in 2011), and 14- to 17-year-olds (95 percent in 1985 vs. 97 percent in 2011) (table 7). Since these enrollment rates remained relatively steady between 1985 and 2011, increases in public and private elementary and secondary school enrollment primarily reflect increases in the number of children in these age groups. Between 1985 and 2011, the number of 5- and 6-year-olds increased by 18 percent, the number of 7- to 13-year-olds increased by 25 percent, and the number of 14- to 17-year-olds increased by 13 percent (table 19). Increases in the enrollment rate of prekindergarten age children (ages 3 and 4) from 39 percent in 1985 to 52 percent in 2011 (table 7) and in the number of 3- and 4-year-olds from 7.1 million to 8.2 million (table 19) also contributed to overall prekindergarten through grade 12 enrollment increases.

Public school enrollment at the elementary level (prekindergarten through grade 8) rose from 29.9 million in fall 1990 to 34.2 million in fall 2003 (table 3). After a decrease of less than 1 percent between fall 2003 and fall 2004, elementary enrollment generally increased to a projected total of 35.1 million for fall 2012. Public elementary enrollment is projected to continue increasing annually, for an increase of 7 percent between 2012 and 2021. Public school enrollment at the secondary level (grades 9 through 12) rose from 11.3 million in 1990 to 15.1 million in 2007, but then declined 2 percent to a projected enrollment of 14.8 million in 2012. Public secondary enrollment is projected to increase about 5 percent between 2012 and 2021. Total public ele-

mentary and secondary enrollment is projected to set new records every year from 2012 to 2021.

The percentage of students in private elementary and secondary schools declined from 11.4 percent in fall 1999 to 10.0 percent in fall 2009 (table 3). In fall 2012, an estimated 5.3 million students were enrolled in private schools at the elementary and secondary levels.

Total enrollment in public and private postsecondary degree-granting institutions reached 14.5 million in fall 1992 and decreased to 14.3 million in fall 1995 (derived from table 3). Total enrollment increased 47 percent between 1995 and 2011 (to 21.0 million), and a further increase of 13 percent is expected between fall 2011 and fall 2021. The percentage of students who attended private institutions rose from 23 to 28 percent between 2001 and 2011. In fall 2011, about 5.9 million students attended private institutions, with about 3.9 million in nonprofit institutions and 2.0 million in for-profit institutions (table 221). Enrollment increases in postsecondary degree-granting institutions have been driven by both increases in population and increases in enrollment rates. For example, the percentage of 18- and 19-year-olds enrolled in postsecondary degree-granting institutions rose from 44 to 50 percent between 2001 and 2011, and the enrollment rate of 20- to 24-year-olds rose from 34 percent to 40 percent (table 7). During the same period, the number of 18- and 19-year-olds rose 8 percent, and the number of 20- to 24-year-olds rose 12 percent (table 19).

## Educational Attainment

The percentages of adults 25 years old and over completing high school and higher education have been rising. In 2012, some 88 percent of the population 25 years old and over had completed at least high school, and 31 percent had completed a bachelor's or higher degree (table 8 and figure 3). These percentages are higher than in 2002, when 84 percent had completed at least high school and 27 percent had completed a bachelor's or higher degree. In 2012, about 8 percent of people 25 years old or over held a master's degree as their highest degree and 3 percent held a doctor's or first-professional degree (table 10).

Among young adults (25- to 29-year-olds), the percentage who had completed at least high school increased from 86 percent in 2002 to 90 percent in 2012 (table 9 and figure 4).<sup>1</sup> The percentage of young adults who had completed a bachelor's or higher degree increased from 29 percent in 2002 to 33 percent in 2012. In 2012, about 5 percent of young adults held a master's degree as their highest degree and 2 percent held a doctor's or first-professional degree (table 10 and figure 5).

In both 2002 and 2012, the educational attainment of young adults differed by race/ethnicity. From 2002 to 2012,

<sup>1</sup>For the 2002 data on high school completion and bachelor's degree attainment of 25- to 29-year-olds, see *Digest of Education Statistics 2011* (NCES 2012-001), table 8.



the percentage of 25- to 29-year-olds who had completed at least high school increased from 93 to 95 percent for Whites and from 62 to 75 percent for Hispanics (figure 6). During this period, there was no measurable change in the percentage of Black and Asian 25- to 29-year-olds who had completed high school. In 2012, the percentage of 25- to 29-year-olds who had completed high school was higher for Whites (95 percent) and Asians (96 percent) than for Blacks (89 percent); the percentage for Hispanics (75 percent) was lower than for Whites, Asians, or Blacks (table 9 and figure 6). In 2012, the percentage of bachelor's degree holders also varied among 25- to 29-year-olds of different racial/ethnic groups, with 62 percent of Asians in this age group holding a bachelor's or higher degree, compared with 40 percent of Whites, 23 percent of Blacks, and 15 percent of Hispanics.

## Teachers and Faculty

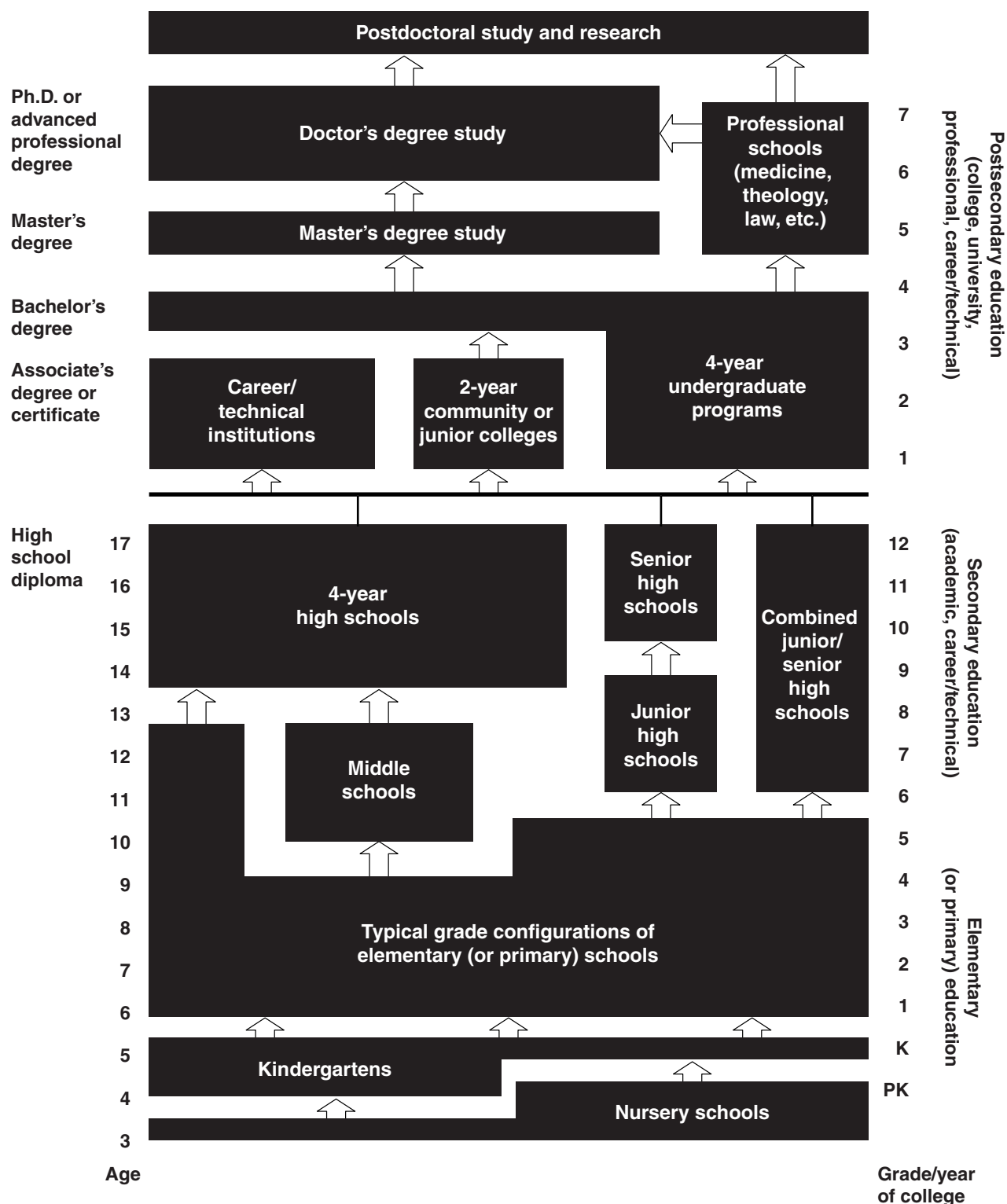
A projected 3.7 million elementary and secondary school full-time-equivalent (FTE) teachers were engaged in classroom instruction in the fall of 2012 (table 4), an increase of about 7 percent over 2002. The number of FTE public school teachers in 2012 was about 3.3 million, and the number of

FTE private school teachers was about 0.4 million. FTE faculty at postsecondary degree-granting institutions totaled a projected 1.0 million in 2012, including 0.7 million at public institutions and 0.4 million at private institutions (table 1).

## Expenditures

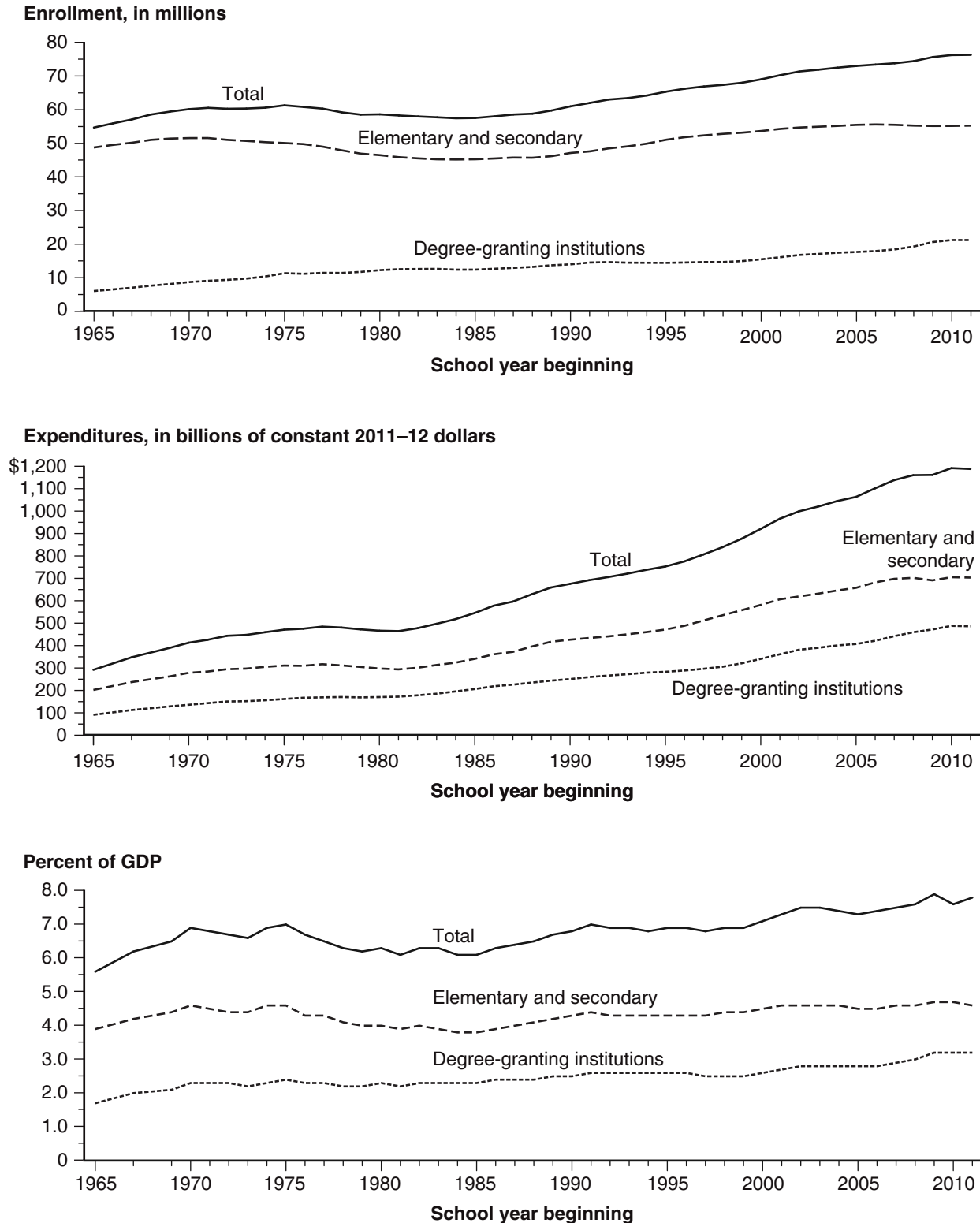
Expenditures of educational institutions were an estimated \$1.2 trillion for the 2011–12 school year (table 29 and figure 2). Elementary and secondary schools spent about 59 percent of this total (\$700 billion), and colleges and universities spent the remaining 41 percent (\$483 billion). After adjustment for inflation, total expenditures of all educational institutions rose by an estimated 23 percent between 2001–02 and 2011–12. Inflation-adjusted expenditures of elementary and secondary schools rose by an estimated 16 percent during this period, while those of postsecondary degree-granting institutions rose by an estimated 35 percent. In 2011–12, expenditures of educational institutions were an estimated 7.8 percent of the gross domestic product (table 28).

Figure 1. The structure of education in the United States



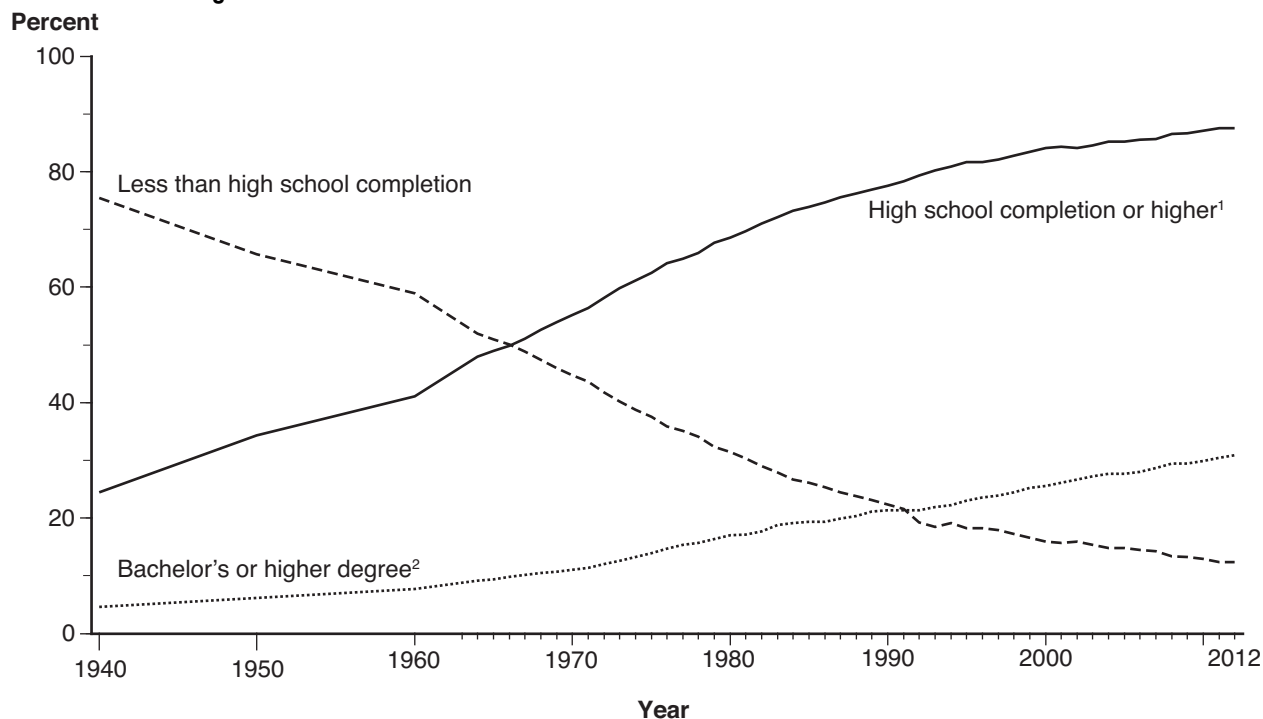
NOTE: Figure is not intended to show relative number of institutions nor relative size of enrollment for the different levels of education. Figure reflects typical patterns of progression rather than all possible variations. Adult education programs, while not separately delineated above, may provide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

**Figure 2. Enrollment, total expenditures in constant dollars, and expenditures as a percentage of the gross domestic product (GDP), by level of education: Selected years, 1965–66 through 2011–12**



NOTE: Elementary and secondary enrollment data for school year 2011 (2011–12) are projected. Elementary and secondary expenditure data for school years 2010 and 2011 (2010–11 and 2011–12) are estimated. Postsecondary expenditure data for school year 2011 (2011–12) are estimated.

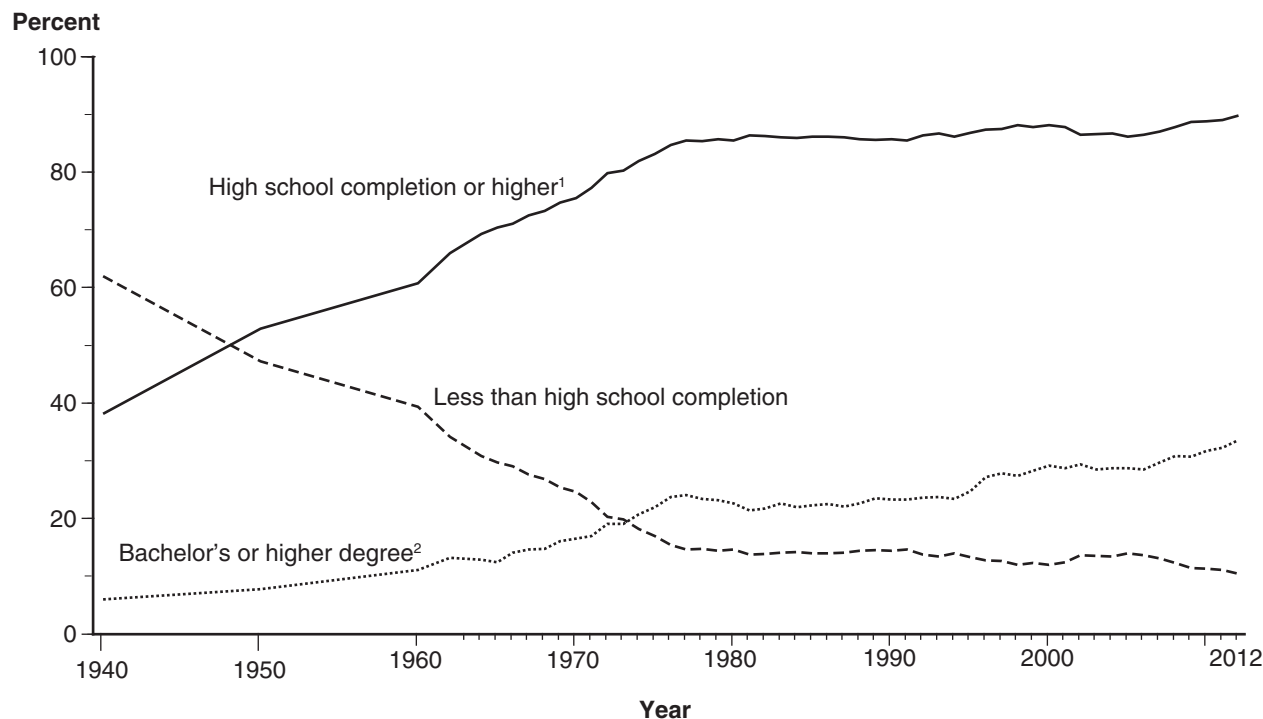
SOURCE: U.S. Department of Education, National Center for Education Statistics, *Statistics of State School Systems*, 1965–66 through 1969–70; *Statistics of Public Elementary and Secondary School Systems*, 1965 through 1980; *Revenues and Expenditures for Public Elementary and Secondary Education*, 1970–71 through 1986–87; Common Core of Data (CCD), "State Nonfiscal Survey of Public Elementary and Secondary Education," 1981–82 through 2010–11, and "National Public Education Financial Survey," 1987–88 through 2009–10; Private School Universe Survey (PSS), 1989–90 through 2009–10; *Projections of Education Statistics to 2021*; Higher Education General Information Survey (HEGIS), "Fall Enrollment in Institutions of Higher Education" and "Financial Statistics of Institutions of Higher Education" surveys, 1965–66 through 1985–86; Integrated Postsecondary Education Data System (IPEDS), "Fall Enrollment Survey" (IPEDS-EF:86–99) and "Finance Survey" (IPEDS-F:FY87–99); and IPEDS Spring 2001 through Spring 2012, Enrollment and Finance components. U.S. Department of Commerce, Bureau of Economic Analysis, National Income and Product Accounts Tables, retrieved January 10, 2013, from [http://www.bea.gov/table/index\\_nipa.cfm](http://www.bea.gov/table/index_nipa.cfm).

**Figure 3. Percentage of persons 25 years old and over, by highest level of educational attainment: Selected years, 1940 through 2012**

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

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

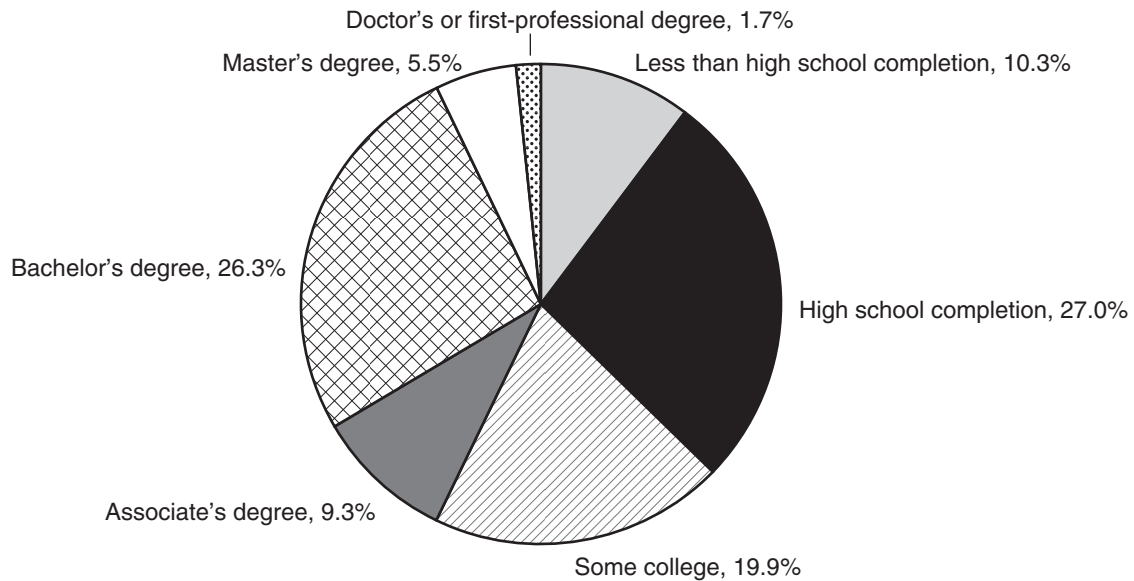
SOURCE: U.S. Department of Commerce, Census Bureau, *U.S. Census of Population: 1960*, Vol. I, Part 1; J.K. Folger and C.B. Nam, *Education of the American Population* (1960 Census Monograph); Current Population Reports, Series P-20, various years; and Current Population Survey (CPS), March 1961 through March 2012.

**Figure 4. Percentage of persons 25 through 29 years old, by highest level of educational attainment: Selected years, 1940 through 2012**

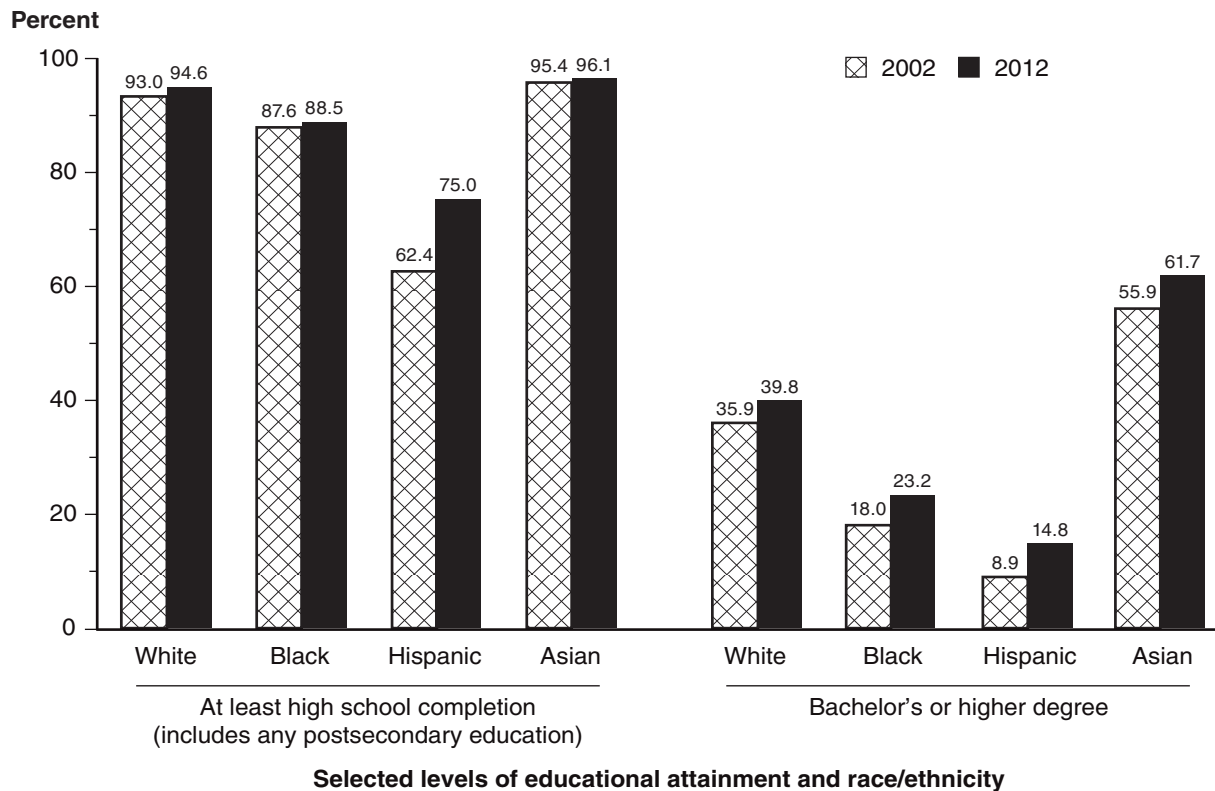
<sup>1</sup>Includes high school completion through equivalency programs, such as a GED program. For years prior to 1993, includes all persons with 4 or more years of high school.

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

SOURCE: U.S. Department of Commerce, Census Bureau, *U.S. Census of Population: 1960*, Vol. I, Part 1; J.K. Folger and C.B. Nam, *Education of the American Population* (1960 Census Monograph); Current Population Reports, Series P-20, various years; and Current Population Survey (CPS), March 1961 through March 2012.

**Figure 5. Highest level of education attained by persons 25 through 29 years old: March 2012**

NOTE: High school completion includes equivalency programs, such as a GED program. Detail may not sum to totals because of rounding.  
 SOURCE: U.S. Department of Commerce, Census Bureau, Current Population Survey (CPS), March 2012.

**Figure 6. Percentage of persons 25 through 29 years old, by selected levels of educational attainment and race/ethnicity: 2002 and 2012**

NOTE: High school completion includes equivalency programs, such as a GED program. For 2002, Asian includes Pacific Islander. Race categories exclude persons of Hispanic ethnicity.  
 SOURCE: U.S. Department of Commerce, Census Bureau, Current Population Survey (CPS), March 2002 and March 2012.

**Table 1. Projected number of participants in educational institutions, by level and control of institution: Fall 2012**  
[In millions]

Participants	All levels (elementary, secondary, and postsecondary degree-granting)	Elementary and secondary schools			Postsecondary degree-granting institutions		
		Total	Public	Private	Total	Public	Private
1	2	3	4	5	6	7	8
<b>Total.....</b>	<b>86.7</b>	<b>62.4</b>	<b>56.4</b>	<b>6.0</b>	<b>24.2</b>	<b>17.2</b>	<b>7.0</b>
Enrollment .....	76.3	55.1	49.8	5.3	21.3	15.3	6.0
Teachers and faculty .....	4.7	3.7	3.3	0.4	1.0	0.7	0.4
Other professional, administrative, and support staff .....	5.6	3.6	3.3	0.3	2.0	1.3	0.7

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

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

SOURCE: U.S. Department of Education, National Center for Education Statistics, *Projections of Education Statistics to 2021*; and unpublished projections and estimates. (This table was prepared January 2013.)

**Table 2. Enrollment in educational institutions, by level and control of institution, enrollment level, and attendance status and sex of student: Selected years, fall 1980 through fall 2021**  
[In thousands]

Level and control of institution, enrollment level, and attendance status and sex of student	Actual				Projected											
	1980	1990	2000	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	
All levels .....	58,305	60,683	68,685	75,892	75,950	76,344	76,773	77,331	77,898	78,523	79,246	79,993	80,746	81,509	82,199	
Elementary and secondary schools <sup>1</sup> .....	46,208	46,864	53,373	54,876	54,956	55,091	55,288	55,599	55,957	56,330	56,722	57,098	57,507	57,975	58,444	
Public .....	40,877	41,217	47,204	49,484	49,636	49,828	50,067	50,407	50,773	51,146	51,524	51,880	52,260	52,688	53,113	
Private .....	5,331	5,648 <sup>2</sup>	6,169 <sup>2</sup>	5,391 <sup>2</sup>	5,320	5,263	5,221	5,192	5,183	5,185	5,198	5,218	5,247	5,287	5,331	
Prekindergarten to grade 8....	31,639	34,388	38,592	38,716	38,909	39,115	39,334	39,539	39,788	40,114	40,451	40,797	41,149	41,506	41,861	
Public <sup>3</sup> .....	27,647	29,876	33,686	34,625	34,849	35,076	35,301	35,502	35,735	36,029	36,329	36,639	36,956	37,278	37,598	
Private .....	3,992	4,512 <sup>2</sup>	4,906 <sup>2</sup>	4,091 <sup>2</sup>	4,060	4,039	4,033	4,037	4,053	4,085	4,122	4,158	4,193	4,228	4,263	
Grades 9 to 12 .....	14,570	12,476	14,781	16,160	16,047	15,976	15,954	16,060	16,169	16,217	16,271	16,301	16,358	16,469	16,583	
Public <sup>3</sup> .....	13,231	11,341	13,517	14,860	14,787	14,752	14,766	14,905	15,038	15,116	15,195	15,241	15,304	15,410	15,515	
Private .....	1,339	1,136 <sup>2</sup>	1,264 <sup>2</sup>	1,300 <sup>2</sup>	1,260	1,224	1,188	1,155	1,130	1,100	1,076	1,061	1,054	1,059	1,068	
Postsecondary degree-granting institutions .....	12,097	13,819	15,312	21,016	20,994 <sup>4</sup>	21,253	21,485	21,731	21,941	22,194	22,524	22,895	23,239	23,534	23,755	
Undergraduate .....	10,475	11,959	13,155	18,079	18,063 <sup>4</sup>	18,262	18,436	18,622	18,779	18,973	19,238	19,542	19,842	20,105	20,303	
Full-time .....	6,362	6,976	7,923	11,452	11,359 <sup>4</sup>	11,466	11,547	11,631	11,693	11,784	11,926	12,104	12,293	12,463	12,591	
Part-time .....	4,113	4,983	5,232	6,627	6,704 <sup>4</sup>	6,796	6,888	6,991	7,085	7,189	7,312	7,438	7,549	7,642	7,712	
Male .....	5,000	5,380	5,778	7,835	7,817 <sup>4</sup>	7,874	7,910	7,927	7,934	7,972	8,043	8,130	8,227	8,316	8,389	
Female .....	5,475	6,579	7,377	10,244	10,246 <sup>4</sup>	10,388	10,525	10,695	10,845	11,001	11,195	11,412	11,615	11,789	11,914	
2-year .....	4,525	5,240	5,948	7,681	7,500 <sup>4</sup>	7,583	7,663	7,756	7,835	7,931	8,055	8,194	8,325	8,435	8,514	
4-year .....	5,950	6,719	7,207	10,398	10,563 <sup>4</sup>	10,678	10,772	10,866	10,944	11,043	11,184	11,348	11,517	11,670	11,789	
Public .....	8,442	9,710	10,539	13,704	13,689 <sup>4</sup>	13,840	13,975	14,120	14,242	14,393	14,598	14,830	15,061	15,259	15,408	
Private .....	2,033	2,250	2,616	4,374	4,374 <sup>4</sup>	4,421	4,461	4,502	4,537	4,580	4,640	4,712	4,782	4,847	4,895	
Postbaccalaureate .....	1,622	1,860	2,157	2,937	2,931 <sup>4</sup>	2,991	3,050	3,110	3,162	3,220	3,286	3,353	3,397	3,429	3,453	
Full-time .....	736	845	1,087	1,631	1,642 <sup>4</sup>	1,680	1,714	1,746	1,773	1,801	1,835	1,867	1,887	1,898	1,906	
Part-time .....	886	1,015	1,070	1,307	1,289 <sup>4</sup>	1,311	1,335	1,364	1,389	1,419	1,451	1,485	1,511	1,531	1,547	
Male .....	874	904	944	1,210	1,210 <sup>4</sup>	1,233	1,250	1,262	1,273	1,289	1,307	1,327	1,339	1,347	1,353	
Female .....	748	955	1,213	1,728	1,722 <sup>4</sup>	1,758	1,800	1,848	1,889	1,932	1,978	2,026	2,058	2,082	2,100	

<sup>1</sup>Includes enrollments in local public school systems and in most private schools (religiously affiliated and nonsectarian). Excludes homeschooled children who were not also enrolled in public and private schools. Based on the National Household Education Survey, the homeschooled children numbered approximately 1.5 million in 2007. Private elementary enrollment includes preprimary students in schools offering kindergarten or higher grades.

<sup>2</sup>Estimated.

<sup>3</sup>Includes prorated proportion of students classified as ungraded.

<sup>4</sup>Data are actual.

NOTE: Postsecondary data through 1995 are for institutions of higher education, while later data are for degree-granting institutions. Degree-granting institutions grant associate's or higher degrees and participate in Title IV federal financial aid programs. The degree-granting classification is very similar to the earlier higher education classification, but it includes more 2-year colleges and excludes a few higher education institutions that did not grant

degrees. Detail may not sum to totals because of rounding. Some data have been revised from previously published figures.

SOURCE: U.S. Department of Education, National Center for Education Statistics, *Statistics of Public Elementary and Secondary School Systems, 1980*; Common Core of Data (CCD), "State Nonfiscal Survey of Public Elementary and Secondary Education," 1990–91 through 2010–11; Parent and Family Involvement in Education Survey of the National Household Education Surveys Program (PFI-NHES:2007); Private School Universe Survey (PSS), 1995–96 through 2009–10; *Projections of Education Statistics to 2021*; Higher Education General Information Survey (HEGIS), "Fall Enrollment in Institutions of Higher Education" surveys, 1980 and 1985; Integrated Postsecondary Education Data System (IPEDS), "Fall Enrollment Survey" (IPEDS-EF:90–99); and IPEDS Spring 2001 through Spring 2012, Enrollment component. (This table was prepared January 2012.)

**Table 3. Enrollment in educational institutions, by level and control of institution: Selected years, 1869–70 through fall 2021**  
[In thousands]

Year	Total enrollment, all levels	Elementary and secondary, total	Public elementary and secondary schools			Private elementary and secondary schools <sup>1</sup>			Postsecondary degree-granting institutions <sup>2</sup>		
			Total	Prekindergarten through grade 8	Grades 9 through 12	Total	Prekindergarten through grade 8	Grades 9 through 12	Total	Public	Private
1	2	3	4	5	6	7	8	9	10	11	12
1869–70.....	—	—	6,872	6,792	80	—	—	—	52	—	—
1879–80.....	—	—	9,868	9,757	110	—	—	—	116	—	—
1889–90.....	14,491	14,334	12,723	12,520	203	1,611	1,516	95	157	—	—
1899–1900.....	17,092	16,855	15,503	14,984	519	1,352	1,241	111	238	—	—
1909–10.....	19,728	19,372	17,814	16,899	915	1,558	1,441	117	355	—	—
1919–20.....	23,876	23,278	21,578	19,378	2,200	1,699	1,486	214	598	—	—
1929–30.....	29,430	28,329	25,678	21,279	4,399	2,651	2,310	341	1,101	—	—
1939–40.....	29,539	28,045	25,434	18,832	6,601	2,611	2,153	458	1,494	797	698
1949–50.....	31,151	28,492	25,111	19,387	5,725	3,380	2,708	672	2,659	1,355	1,304
Fall 1959.....	44,497	40,857	35,182	26,911	8,271	5,675	4,640	1,035	3,640	2,181	1,459
Fall 1969.....	59,055	51,050	45,550	32,513	13,037	5,500 <sup>3</sup>	4,200 <sup>3</sup>	1,300 <sup>3</sup>	8,005	5,897	2,108
Fall 1970.....	59,838	51,257	45,894	32,558	13,336	5,363	4,052	1,311	8,581	6,428	2,153
Fall 1971.....	60,220	51,271	46,071	32,318	13,753	5,200 <sup>3</sup>	3,900 <sup>3</sup>	1,300 <sup>3</sup>	8,949	6,804	2,144
Fall 1972.....	59,941	50,726	45,726	31,879	13,848	5,000 <sup>3</sup>	3,700 <sup>3</sup>	1,300 <sup>3</sup>	9,215	7,071	2,144
Fall 1973.....	60,047	50,445	45,445	31,401	14,044	5,000 <sup>3</sup>	3,700 <sup>3</sup>	1,300 <sup>3</sup>	9,602	7,420	2,183
Fall 1974.....	60,297	50,073	45,073	30,971	14,103	5,000 <sup>3</sup>	3,700 <sup>3</sup>	1,300 <sup>3</sup>	10,224	7,989	2,235
Fall 1975.....	61,004	49,819	44,819	30,515	14,304	5,000 <sup>3</sup>	3,700 <sup>3</sup>	1,300 <sup>3</sup>	11,185	8,835	2,350
Fall 1976.....	60,490	49,478	44,311	29,997	14,314	5,167	3,825	1,342	11,012	8,653	2,359
Fall 1977.....	60,003	48,717	43,577	29,375	14,203	5,140	3,797	1,343	11,286	8,847	2,439
Fall 1978.....	58,897	47,637	42,551	28,463	14,088	5,086	3,732	1,353	11,260	8,786	2,474
Fall 1979.....	58,221	46,651	41,651	28,034	13,616	5,000 <sup>3</sup>	3,700 <sup>3</sup>	1,300 <sup>3</sup>	11,570	9,037	2,533
Fall 1980.....	58,305	46,208	40,877	27,647	13,231	5,331	3,992	1,339	12,097	9,457	2,640
Fall 1981.....	57,916	45,544	40,044	27,280	12,764	5,500 <sup>3</sup>	4,100 <sup>3</sup>	1,400 <sup>3</sup>	12,372	9,647	2,725
Fall 1982.....	57,591	45,166	39,566	27,161	12,405	5,600 <sup>3</sup>	4,200 <sup>3</sup>	1,400 <sup>3</sup>	12,426	9,696	2,730
Fall 1983.....	57,432	44,967	39,252	26,981	12,271	5,715	4,315	1,400	12,465	9,683	2,782
Fall 1984.....	57,150	44,908	39,208	26,905	12,304	5,700 <sup>3</sup>	4,300 <sup>3</sup>	1,400 <sup>3</sup>	12,242	9,477	2,765
Fall 1985.....	57,226	44,979	39,422	27,034	12,388	5,557	4,195	1,362	12,247	9,479	2,768
Fall 1986.....	57,709	45,205	39,753	27,420	12,333	5,452 <sup>3</sup>	4,116 <sup>3</sup>	1,336 <sup>3</sup>	12,504	9,714	2,790
Fall 1987.....	58,254	45,488	40,008	27,933	12,076	5,479	4,232	1,247	12,767	9,973	2,793
Fall 1988.....	58,485	45,430	40,189	28,501	11,687	5,242 <sup>3</sup>	4,036 <sup>3</sup>	1,206 <sup>3</sup>	13,055	10,161	2,894
Fall 1989.....	59,680	46,141	40,543	29,150	11,393	5,599	4,468	1,131	13,539	10,578	2,961
Fall 1990.....	60,683	46,864	41,217	29,876	11,341	5,648 <sup>3</sup>	4,512 <sup>3</sup>	1,136 <sup>3</sup>	13,819	10,845	2,974
Fall 1991.....	62,087	47,728	42,047	30,503	11,544	5,681	4,550	1,131	14,359	11,310	3,049
Fall 1992.....	63,181	48,694	42,823	31,086	11,737	5,870 <sup>3</sup>	4,746 <sup>3</sup>	1,125 <sup>3</sup>	14,487	11,385	3,103
Fall 1993.....	63,837	49,532	43,465	31,502	11,963	6,067	4,950	1,118	14,305	11,189	3,116
Fall 1994.....	64,385	50,106	44,111	31,896	12,215	5,994 <sup>3</sup>	4,856 <sup>3</sup>	1,138 <sup>3</sup>	14,279	11,134	3,145
Fall 1995.....	65,020	50,759	44,840	32,338	12,502	5,918	4,756	1,163	14,262	11,092	3,169
Fall 1996.....	65,911	51,544	45,611	32,762	12,849	5,933 <sup>3</sup>	4,755 <sup>3</sup>	1,178 <sup>3</sup>	14,368	11,120	3,247
Fall 1997.....	66,574	52,071	46,127	33,071	13,056	5,944	4,759	1,185	14,502	11,196	3,306
Fall 1998.....	67,033	52,526	46,539	33,344	13,195	5,988 <sup>3</sup>	4,776 <sup>3</sup>	1,212 <sup>3</sup>	14,507	11,138	3,369
Fall 1999.....	67,725	52,875	46,857	33,486	13,371	6,018	4,789	1,229	14,850	11,376	3,474
Fall 2000.....	68,685	53,373	47,204	33,686	13,517	6,169 <sup>3</sup>	4,906 <sup>3</sup>	1,264 <sup>3</sup>	15,312	11,753	3,560
Fall 2001.....	69,920	53,992	47,672	33,936	13,736	6,320	5,023	1,296	15,928	12,233	3,695
Fall 2002.....	71,015	54,403	48,183	34,114	14,069	6,220 <sup>3</sup>	4,915 <sup>3</sup>	1,306 <sup>3</sup>	16,612	12,752	3,860
Fall 2003.....	71,551	54,639	48,540	34,201	14,339	6,099	4,788	1,311	16,911	12,859	4,053
Fall 2004.....	72,154	54,882	48,795	34,178	14,618	6,087 <sup>3</sup>	4,756 <sup>3</sup>	1,331 <sup>3</sup>	17,272	12,980	4,292
Fall 2005.....	72,674	55,187	49,113	34,204	14,909	6,073	4,724	1,349	17,487	13,022	4,466
Fall 2006.....	73,066	55,307	49,316	34,235	15,081	5,991 <sup>3</sup>	4,631 <sup>3</sup>	1,360 <sup>3</sup>	17,759	13,180	4,579
Fall 2007.....	73,451	55,203	49,293	34,205	15,087	5,910	4,546	1,364	18,248	13,491	4,757
Fall 2008.....	74,076	54,973	49,266	34,286	14,980	5,707 <sup>3</sup>	4,365 <sup>3</sup>	1,342 <sup>3</sup>	19,103	13,972	5,131
Fall 2009.....	75,277	54,849	49,361	34,409	14,952	5,488	4,179	1,309	20,428	14,811	5,617

See notes at end of table.

**Table 3. Enrollment in educational institutions, by level and control of institution: Selected years, 1869–70 through fall 2021—Continued**  
[In thousands]

Year	Total enrollment, all levels	Elementary and secondary, total	Public elementary and secondary schools			Private elementary and secondary schools <sup>1</sup>			Postsecondary degree-granting institutions <sup>2</sup>		
			Total	Prekindergarten through grade 8	Grades 9 through 12	Total	Prekindergarten through grade 8	Grades 9 through 12	Total	Public	Private
1	2	3	4	5	6	7	8	9	10	11	12
Fall 2010.....	75,892	54,876	49,484	34,625	14,860	5,391 <sup>3</sup>	4,091 <sup>3</sup>	1,300 <sup>3</sup>	21,016	15,143	5,873
Fall 2011 <sup>4</sup> .....	75,950	54,956	49,636	34,849	14,787	5,320	4,060	1,260	20,994	15,110	5,884
Fall 2012 <sup>4</sup> .....	76,344	55,091	49,828	35,076	14,752	5,263	4,039	1,224	21,253	15,290	5,963
Fall 2013 <sup>4</sup> .....	76,773	55,288	50,067	35,301	14,766	5,221	4,033	1,188	21,485	15,453	6,032
Fall 2014 <sup>4</sup> .....	77,331	55,599	50,407	35,502	14,905	5,192	4,037	1,155	21,731	15,627	6,104
Fall 2015 <sup>4</sup> .....	77,898	55,957	50,773	35,735	15,038	5,183	4,053	1,130	21,941	15,775	6,166
Fall 2016 <sup>4</sup> .....	78,523	56,330	51,146	36,029	15,116	5,185	4,085	1,100	22,194	15,954	6,239
Fall 2017 <sup>4</sup> .....	79,246	56,722	51,524	36,329	15,195	5,198	4,122	1,076	22,524	16,191	6,333
Fall 2018 <sup>4</sup> .....	79,993	57,098	51,880	36,639	15,241	5,218	4,158	1,061	22,895	16,456	6,439
Fall 2019 <sup>4</sup> .....	80,746	57,507	52,260	36,956	15,304	5,247	4,193	1,054	23,239	16,708	6,532
Fall 2020 <sup>4</sup> .....	81,509	57,975	52,688	37,278	15,410	5,287	4,228	1,059	23,534	16,921	6,613
Fall 2021 <sup>4</sup> .....	82,199	58,444	53,113	37,598	15,515	5,331	4,263	1,068	23,755	17,082	6,673

—Not available.

<sup>1</sup>Beginning in fall 1980, data include estimates for an expanded universe of private schools. Therefore, direct comparisons with earlier years should be avoided.

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

<sup>3</sup>Estimated.

<sup>4</sup>Projected data from NCES 2013-008, *Projections of Education Statistics to 2021*. Fall 2011 data for degree-granting institutions are actual.

NOTE: Data for 1869–70 through 1949–50 reflect enrollment for the entire school year. Elementary and secondary enrollment includes students in local public school systems and in most private schools (religiously affiliated and nonsectarian), but generally excludes homeschooled children and students in subcollegiate departments of colleges and in federal schools. Based on the National Household Education Survey, the homeschooled children numbered approximately 1.5 million in 2007. Excludes preprimary pupils in private schools that do not offer kindergarten or above. Postsecondary data through 1995 are for institutions of higher education, while later data are for degree-granting institutions. Degree-granting institutions grant associate's or higher degrees and

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

SOURCE: U.S. Department of Education, National Center for Education Statistics, *Annual Report of the Commissioner of Education, 1870 to 1910; Biennial Survey of Education in the United States, 1919–20 through 1949–50; Statistics of Public Elementary and Secondary School Systems, 1959 through 1980; Common Core of Data (CCD), "State Nonfiscal Survey of Public Elementary and Secondary Education," 1981–82 through 2010–11; Parent and Family Involvement in Education Survey of the National Household Education Surveys Program (PFI-NHES:2007); Private School Universe Survey (PSS), 1989–90 through 2009–10; Projections of Education Statistics to 2021; Opening (Fall) Enrollment in Higher Education, 1959; Higher Education General Information Survey (HEGIS), "Fall Enrollment in Institutions of Higher Education" surveys, 1969 through 1985; Integrated Postsecondary Education Data System (IPEDS), "Fall Enrollment Survey" (IPEDS-EF:86–99); and IPEDS Spring 2001 through Spring 2012, Enrollment component. (This table was prepared January 2013.)*



**Table 4. Number of teachers in elementary and secondary schools, and instructional staff in postsecondary degree-granting institutions, by control of institution: Selected years, fall 1970 through fall 2021**  
[In thousands]

Year	All levels			Elementary and secondary teachers <sup>1</sup>			Degree-granting institutions instructional staff <sup>2</sup>		
	Total	Public	Private	Total	Public	Private	Total	Public	Private
1	2	3	4	5	6	7	8	9	10
1970.....	2,766	2,373	393	2,292	2,059	233	474	314	160
1975.....	3,081	2,641	440	2,453	2,198	255 <sup>3</sup>	628	443	185
1980.....	3,171	2,679	492	2,485	2,184	301	686 <sup>3,4</sup>	495 <sup>3,4</sup>	191 <sup>3,4</sup>
1981.....	3,145	2,636	509	2,440	2,127	313 <sup>3</sup>	705	509	196
1982.....	3,168	2,639	529	2,458	2,133	325 <sup>3</sup>	710 <sup>3,4</sup>	506 <sup>3,4</sup>	204 <sup>3,4</sup>
1983.....	3,200	2,651	549	2,476	2,139	337	724	512	212
1984.....	3,225	2,673	552	2,508	2,168	340 <sup>3</sup>	717 <sup>3,4</sup>	505 <sup>3,4</sup>	212 <sup>3,4</sup>
1985.....	3,264	2,709	555	2,549	2,206	343	715 <sup>3,4</sup>	503 <sup>3,4</sup>	212 <sup>3,4</sup>
1986.....	3,314	2,754	560	2,592	2,244	348 <sup>3</sup>	722 <sup>3,4</sup>	510 <sup>3,4</sup>	212 <sup>3,4</sup>
1987.....	3,424	2,832	592	2,631	2,279	352	793	553	240
1988.....	3,472	2,882	590	2,668	2,323	345	804 <sup>3</sup>	559 <sup>3</sup>	245 <sup>3</sup>
1989.....	3,537	2,934	603	2,713	2,357	356	824	577	247
1990.....	3,577	2,972	604	2,759	2,398	361 <sup>3</sup>	817 <sup>3</sup>	574 <sup>3</sup>	244 <sup>3</sup>
1991.....	3,623	3,013	610	2,797	2,432	365	826	581	245
1992.....	3,700	3,080	621	2,823	2,459	364 <sup>3</sup>	877 <sup>3</sup>	621 <sup>3</sup>	257 <sup>3</sup>
1993.....	3,784	3,154	629	2,868	2,504	364	915	650	265
1994.....	3,846	3,205	640	2,922	2,552	370 <sup>3</sup>	923 <sup>3</sup>	653 <sup>3</sup>	270 <sup>3</sup>
1995.....	3,906	3,255	651	2,974	2,598	376	932	657	275
1996.....	4,006	3,339	666	3,051	2,667	384 <sup>3</sup>	954 <sup>3</sup>	672 <sup>3</sup>	282 <sup>3</sup>
1997.....	4,127	3,441	687	3,138	2,746	391	990	695	295
1998.....	4,230	3,527	703	3,230	2,830	400 <sup>3</sup>	999 <sup>3</sup>	697 <sup>3</sup>	303 <sup>3</sup>
1999.....	4,347	3,624	723	3,319	2,911	408	1,028	713	315
2000.....	4,433	3,682	750	3,366	2,941	424	1,067 <sup>3</sup>	741 <sup>3</sup>	325 <sup>3</sup>
2001.....	4,554	3,771	783	3,440	3,000	441	1,113	771	342
2002.....	4,631	3,829	802	3,476	3,034	442 <sup>3</sup>	1,155 <sup>3</sup>	794 <sup>3</sup>	361 <sup>3</sup>
2003.....	4,663	3,840	823	3,490	3,049	441	1,174	792	382
2004.....	4,774	3,909	865	3,538	3,091	447 <sup>3</sup>	1,237 <sup>3</sup>	818 <sup>3</sup>	418 <sup>3</sup>
2005.....	4,883	3,984	899	3,593	3,143	450	1,290	841	449
2006.....	4,944	4,021	924	3,622	3,166	456 <sup>3</sup>	1,322 <sup>3</sup>	854 <sup>3</sup>	468 <sup>3</sup>
2007.....	5,006	4,055	951	3,634	3,178	456	1,371	877	494
2008.....	5,059	4,107	953	3,670	3,222	448 <sup>3</sup>	1,390 <sup>3</sup>	885 <sup>3</sup>	505 <sup>3</sup>
2009.....	5,086	4,123	963	3,647	3,210	437	1,439	914	525
2010.....	5,046	4,044	1,002	3,542	3,099	443 <sup>3</sup>	1,504 <sup>3</sup>	945 <sup>3</sup>	559 <sup>3</sup>
2011 <sup>5</sup> .....	5,202	4,199	1,002	3,679	3,246	432	1,524	953	570
2012 <sup>6</sup> .....	—	—	—	3,711	3,283	428	—	—	—
2013 <sup>6</sup> .....	—	—	—	3,738	3,312	426	—	—	—
2014 <sup>6</sup> .....	—	—	—	3,782	3,357	425	—	—	—
2015 <sup>6</sup> .....	—	—	—	3,830	3,403	427	—	—	—
2016 <sup>6</sup> .....	—	—	—	3,881	3,451	430	—	—	—
2017 <sup>6</sup> .....	—	—	—	3,935	3,500	434	—	—	—
2018 <sup>6</sup> .....	—	—	—	3,988	3,549	439	—	—	—
2019 <sup>6</sup> .....	—	—	—	4,045	3,601	444	—	—	—
2020 <sup>6</sup> .....	—	—	—	4,102	3,651	451	—	—	—
2021 <sup>6</sup> .....	—	—	—	4,151	3,694	457	—	—	—

—Not available.

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

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

<sup>3</sup>Estimated.

<sup>4</sup>Inclusion of institutions is not consistent with surveys for 1987 and later years.

<sup>5</sup>Data for degree-granting institutions are actual; other data are projected.

<sup>6</sup>Projected.

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

SOURCE: U.S. Department of Education, National Center for Education Statistics, *Statistics of Public Elementary and Secondary Day Schools*, 1970 and 1975; Common Core of Data (CCD), "State Nonfiscal Survey of Public Elementary/Secondary Education," 1980 through 2010; Private School Universe Survey (PSS), 1989–90 through 2009–10; *Projections of Education Statistics to 2021*; Higher Education General Information Survey (HEGIS), "Fall Staff" survey, 1970 and 1975; Integrated Postsecondary Education Data System (IPEDS), "Fall Staff Survey" (IPEDS-S:87–99); IPEDS Winter 2001–02 through Winter 2011–12, Human Resources component, Fall Staff section; U.S. Equal Opportunity Commission, EEO-6, 1981 and 1983; and unpublished data. (This table was prepared January 2013.)

**Table 5. Number of educational institutions, by level and control of institution: Selected years, 1980–81 through 2010–11**

Level and control of institution	1980–81	1990–91	1999–2000	2000–01	2001–02	2002–03	2003–04	2004–05	2005–06	2006–07	2007–08	2008–09	2009–10	2010–11
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
<b>All institutions .....</b>	<b>—</b>	<b>—</b>	<b>131,414</b>	<b>—</b>	<b>136,465</b>	<b>—</b>	<b>136,819</b>	<b>—</b>	<b>138,899</b>	<b>—</b>	<b>139,207</b>	<b>—</b>	<b>138,925</b>	<b>—</b>
<b>Elementary and secondary schools ....</b>	<b>106,746</b>	<b>109,228</b>	<b>125,007</b>	<b>—</b>	<b>130,007</b>	<b>—</b>	<b>130,407</b>	<b>—</b>	<b>132,436</b>	<b>—</b>	<b>132,656</b>	<b>—</b>	<b>132,183</b>	<b>—</b>
Elementary .....	72,659	74,716	86,433	—	89,277	—	89,252	—	88,896	—	88,982	—	88,565	—
Secondary .....	24,856	23,602	24,903	—	24,884	—	25,476	—	26,925	—	27,575	—	27,427	—
Combined .....	5,202	8,847	12,197	—	14,430	—	13,931	—	14,964	—	14,837	—	14,895	—
Other <sup>1</sup> .....	4,029	2,063	1,474	—	1,416	—	1,749	—	1,651	—	1,262	—	1,296	—
Public schools .....	85,982	84,538	92,012	93,273	94,112	95,615	95,726	96,513	97,382	98,793	98,916	98,706	98,817	98,817
Elementary .....	59,326	59,015	64,131	64,601	65,228	65,718	65,758	65,984	66,026	66,458	67,112	67,148	67,140	67,086
Secondary .....	22,619	21,135	22,365	21,994	22,180	22,599	22,782	23,445	23,998	23,920	24,643	24,348	24,651	24,544
Combined .....	1,743	2,325	4,042	5,096	5,288	5,552	5,437	5,572	5,707	5,984	5,899	5,623	5,730	6,137
Other <sup>1</sup> .....	2,294	2,063	1,474	1,582	1,416	1,746	1,749	1,512	1,651	2,431	1,262	1,587	1,296	1,050
Private schools <sup>2</sup> .....	20,764	24,690	32,995	—	35,895	—	34,681	—	35,054	—	33,740	—	33,366	—
Elementary .....	13,333	15,701	22,302	—	24,049	—	23,494	—	22,870	—	21,870	—	21,425	—
Schools with highest grade of kindergarten .....	†	†	5,952	—	6,622	—	6,297	—	6,059	—	5,522	—	5,275	—
Secondary .....	2,237	2,467	2,538	—	2,704	—	2,694	—	2,927	—	2,932	—	2,776	—
Combined .....	3,459	6,522	8,155	—	9,142	—	8,494	—	9,257	—	8,938	—	9,165	—
Other <sup>1</sup> .....	1,735	( <sup>9</sup> )	( <sup>9</sup> )	—	( <sup>9</sup> )	—	( <sup>9</sup> )	—	( <sup>9</sup> )	—	( <sup>9</sup> )	—	( <sup>9</sup> )	—
<b>Postsecondary Title IV institutions .....</b>	<b>—</b>	<b>—</b>	<b>6,407</b>	<b>6,479</b>	<b>6,458</b>	<b>6,354</b>	<b>6,412</b>	<b>6,383</b>	<b>6,463</b>	<b>6,536</b>	<b>6,551</b>	<b>6,632</b>	<b>6,742</b>	<b>7,021</b>
Public .....	—	—	2,078	2,084	2,099	2,051	2,047	2,027	2,013	2,009	2,004	1,997	1,989	2,015
Private .....	—	—	4,329	4,395	4,359	4,303	4,365	4,356	4,450	4,527	4,547	4,635	4,753	5,006
Nonprofit .....	—	—	1,936	1,950	1,941	1,921	1,913	1,875	1,866	1,848	1,815	1,809	1,809	1,812
For-profit .....	—	—	2,393	2,445	2,418	2,382	2,452	2,481	2,584	2,679	2,732	2,826	2,944	3,194
Title IV non-degree-granting institutions .....	—	—	2,323	2,297	2,261	2,186	2,176	2,167	2,187	2,222	2,199	2,223	2,247	2,422
Public .....	—	—	396	386	386	339	327	327	320	321	319	321	317	359
Private .....	—	—	1,927	1,911	1,875	1,847	1,849	1,840	1,867	1,901	1,880	1,902	1,930	2,063
Nonprofit .....	—	—	255	255	265	256	249	238	219	208	191	180	185	182
For-profit .....	—	—	1,672	1,656	1,610	1,591	1,600	1,602	1,648	1,693	1,689	1,722	1,745	1,881
Title IV degree-granting institutions .....	3,231	3,559	4,084	4,182	4,197	4,168	4,236	4,216	4,276	4,314	4,352	4,409	4,495	4,599
2-year colleges .....	1,274	1,418	1,721	1,732	1,710	1,702	1,706	1,683	1,694	1,685	1,677	1,690	1,721	1,729
Public .....	945	972	1,068	1,076	1,085	1,081	1,086	1,061	1,053	1,045	1,032	1,024	1,000	978
Private .....	329	446	653	656	625	621	620	622	641	640	645	666	721	751
Nonprofit .....	182	167	150	144	135	127	118	112	113	107	92	92	85	87
For-profit .....	147	279	503	512	490	494	502	510	528	533	553	574	636	664
4-year colleges .....	1,957	2,141	2,363	2,450	2,487	2,466	2,530	2,533	2,582	2,629	2,675	2,719	2,774	2,870
Public .....	552	595	614	622	628	631	634	639	640	643	653	652	672	678
Private .....	1,405	1,546	1,749	1,828	1,859	1,835	1,896	1,894	1,942	1,986	2,022	2,067	2,102	2,192
Nonprofit .....	1,387	1,482	1,531	1,551	1,541	1,538	1,546	1,525	1,534	1,533	1,532	1,537	1,539	1,543
For-profit .....	18	64	218	277	318	297	350	369	408	453	490	530	563	649

—Not available.

†Not applicable.

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

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

<sup>3</sup>Included in the elementary, secondary, and combined categories.

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

tion classification, but it includes more 2-year colleges and excludes a few higher education institutions that did not grant degrees. Detail may not sum to totals because of rounding.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Common Core of Data (CCD), "Public Elementary/Secondary School Universe Survey," 1989–90 through 2010–11; *Private Schools in American Education: Statistics of Public Elementary and Secondary Day Schools, 1980–81*; Schools and Staffing Survey (SASS), "Private School Data File," 1990–91; Private School Universe Survey (PSS), 1995–96 through 2009–10; Higher Education General Information Survey (HEGIS), "Institutional Characteristics of Colleges and Universities" survey, 1980–81; Integrated Postsecondary Education Data System (IPEDS), "Institutional Characteristics Survey" (IPEDS-IC:90–99); and IPEDS Fall 2001 through Fall 2010, Institutional Characteristics component. (This table was prepared December 2012.)

**Table 6. Percentage of the population 3 to 34 years old enrolled in school, by sex, race/ethnicity, and age group: Selected years, 1980 through 2011**

[Standard errors appear in parentheses]

Year and age group	Total				Male				Female			
	Total	White	Black	Hispanic	Total	White	Black	Hispanic	Total	White	Black	Hispanic
1	2	3	4	5	6	7	8	9	10	11	12	13
<b>1980</b>												
<b>Total, 3 to 34 years old.....</b>	<b>49.7 (0.21)</b>	<b>48.8 (0.24)</b>	<b>54.0 (0.68)</b>	<b>49.8 (1.07)</b>	<b>50.9 (0.30)</b>	<b>50.0 (0.34)</b>	<b>56.2 (0.98)</b>	<b>49.9 (1.53)</b>	<b>48.5 (0.30)</b>	<b>47.7 (0.34)</b>	<b>52.1 (0.94)</b>	<b>49.8 (1.51)</b>
3 and 4 years old.....	36.7 (0.94)	37.4 (1.12)	38.2 (2.83)	28.5 (3.92)	37.8 (1.33)	39.2 (1.58)	36.4 (3.94)	30.1 (5.37)	35.5 (1.34)	35.5 (1.58)	40.0 (4.04)	26.6 (5.71)
5 and 6 years old.....	95.7 (0.40)	95.9 (0.46)	95.5 (1.22)	94.5 (2.13)	95.0 (0.60)	95.4 (0.68)	94.1 (1.95)	94.0 (3.22)	96.4 (0.53)	96.5 (0.61)	97.0 (1.43)	94.9 (2.83)
7 to 9 years old.....	99.1 (0.15)	99.1 (0.17)	99.4 (0.35)	98.4 (0.91)	99.0 (0.22)	99.0 (0.26)	99.5 (0.45)	97.7 (1.57)	99.2 (0.20)	99.2 (0.24)	99.3 (0.54)	99.0 (0.99)
10 to 13 years old.....	99.4 (0.10)	99.4 (0.12)	99.4 (0.31)	99.7 (0.36)	99.4 (0.14)	99.4 (0.16)	99.4 (0.42)	99.4 (0.66)	99.4 (0.15)	99.3 (0.18)	99.3 (0.46)	99.9 (0.25)
14 and 15 years old.....	98.2 (0.22)	98.7 (0.22)	97.9 (0.72)	94.3 (1.87)	98.7 (0.27)	98.9 (0.28)	98.4 (0.88)	96.7 (2.10)	97.7 (0.36)	98.5 (0.34)	97.3 (1.15)	92.1 (2.99)
16 and 17 years old.....	89.0 (0.50)	89.2 (0.57)	90.7 (1.44)	81.8 (3.25)	89.1 (0.71)	89.4 (0.79)	90.7 (2.04)	81.5 (4.70)	88.8 (0.72)	89.0 (0.82)	90.6 (2.05)	82.2 (4.49)
18 and 19 years old.....	46.4 (0.79)	47.0 (0.91)	45.8 (2.56)	37.8 (3.94)	47.0 (1.14)	48.5 (1.29)	42.9 (3.73)	36.9 (5.44)	45.8 (1.11)	45.7 (1.26)	48.3 (3.51)	38.8 (5.71)
20 and 21 years old.....	31.0 (0.74)	33.0 (0.85)	23.3 (2.21)	19.5 (3.29)	32.6 (1.08)	34.8 (1.23)	22.8 (3.29)	21.4 (4.88)	29.5 (1.02)	31.3 (1.18)	23.7 (2.99)	17.6 (4.43)
22 to 24 years old.....	16.3 (0.49)	16.8 (0.56)	13.6 (1.53)	11.7 (2.26)	17.8 (0.73)	18.7 (0.83)	13.4 (2.29)	10.7 (3.14)	14.9 (0.66)	15.0 (0.75)	13.7 (2.05)	12.6 (3.24)
25 to 29 years old.....	9.3 (0.31)	9.4 (0.35)	8.8 (1.04)	6.9 (1.43)	9.8 (0.45)	9.8 (0.50)	10.6 (1.70)	6.8 ! (2.06)	8.8 (0.42)	9.1 (0.48)	7.5 (1.29)	6.9 (1.99)
30 to 34 years old.....	6.4 (0.27)	6.4 (0.30)	6.9 (1.00)	5.1 (1.35)	5.9 (0.37)	5.6 (0.40)	7.2 (1.55)	6.2 ! (2.07)	7.0 (0.39)	7.2 (0.45)	6.6 (1.32)	4.1 ! (1.71)
<b>1990</b>												
<b>Total, 3 to 34 years old.....</b>	<b>50.2 (0.23)</b>	<b>49.8 (0.27)</b>	<b>52.2 (0.71)</b>	<b>47.2 (1.06)</b>	<b>50.9 (0.32)</b>	<b>50.4 (0.38)</b>	<b>54.3 (1.02)</b>	<b>46.8 (1.48)</b>	<b>49.5 (0.32)</b>	<b>49.2 (0.38)</b>	<b>50.3 (0.99)</b>	<b>47.7 (1.52)</b>
3 and 4 years old.....	44.4 (0.98)	47.2 (1.19)	41.8 (2.98)	30.7 (4.08)	43.9 (1.38)	47.9 (1.66)	38.1 (4.14)	28.0 (5.57)	44.9 (1.41)	46.6 (1.70)	45.5 (4.25)	33.6 (5.95)
5 and 6 years old.....	96.5 (0.36)	96.7 (0.43)	96.5 (1.05)	94.9 (1.96)	96.5 (0.51)	96.8 (0.59)	96.2 (1.53)	95.8 (2.48)	96.4 (0.53)	96.7 (0.62)	96.9 (1.43)	93.9 (3.05)
7 to 9 years old.....	99.7 (0.09)	99.7 (0.11)	99.8 (0.19)	99.5 (0.52)	99.7 (0.13)	99.7 (0.16)	99.9 (0.24)	99.5 (0.70)	99.6 (0.14)	99.7 (0.15)	99.8 (0.31)	99.4 (0.79)
10 to 13 years old.....	99.6 (0.09)	99.7 (0.10)	99.9 (0.15)	99.1 (0.64)	99.6 (0.13)	99.6 (0.14)	99.9 (0.19)	99.0 (0.93)	99.7 (0.12)	99.7 (0.13)	99.8 (0.25)	99.1 (0.87)
14 and 15 years old.....	99.0 (0.19)	99.0 (0.23)	99.4 (0.46)	99.0 (0.90)	99.1 (0.25)	99.2 (0.30)	99.7 (0.48)	99.1 (1.11)	98.9 (0.29)	98.9 (0.35)	99.1 (0.79)	98.8 (1.47)
16 and 17 years old.....	92.5 (0.52)	93.5 (0.58)	91.7 (1.59)	85.4 (3.22)	92.6 (0.72)	93.4 (0.82)	93.0 (2.09)	85.5 (4.40)	92.4 (0.74)	93.7 (0.81)	90.5 (2.41)	85.3 (4.74)
18 and 19 years old.....	57.2 (0.94)	59.1 (1.10)	55.0 (2.83)	44.0 (4.36)	58.2 (1.33)	59.7 (1.56)	60.4 (3.99)	40.7 (6.23)	56.3 (1.32)	58.5 (1.57)	49.8 (3.96)	47.2 (6.08)
20 and 21 years old.....	39.7 (0.92)	43.1 (1.10)	28.3 (2.57)	27.2 (3.83)	40.3 (1.32)	44.2 (1.59)	31.0 (3.81)	21.7 (4.95)	39.2 (1.28)	42.0 (1.53)	25.8 (3.45)	33.1 (5.79)
22 to 24 years old.....	21.0 (0.63)	21.9 (0.75)	19.7 (2.01)	9.9 (2.05)	22.3 (0.92)	23.7 (1.11)	19.3 (3.03)	11.2 (2.98)	19.9 (0.86)	20.3 (1.02)	20.0 (2.68)	8.4 ! (2.77)
25 to 29 years old.....	9.7 (0.33)	10.4 (0.39)	6.1 (0.87)	6.3 (1.29)	9.2 (0.46)	10.0 (0.55)	4.7 (1.14)	4.6 ! (1.55)	10.2 (0.47)	10.7 (0.56)	7.3 (1.27)	8.1 (2.06)
30 to 34 years old.....	5.8 (0.25)	6.2 (0.30)	4.5 (0.75)	3.6 (0.99)	4.8 (0.33)	5.0 (0.38)	2.3 ! (0.80)	4.0 ! (1.45)	6.9 (0.38)	7.4 (0.46)	6.3 (1.19)	3.1 ! (1.32)
<b>1995</b>												
<b>Total, 3 to 34 years old.....</b>	<b>53.7 (0.23)</b>	<b>53.8 (0.25)</b>	<b>56.3 (0.58)</b>	<b>49.7 (0.65)</b>	<b>54.3 (0.29)</b>	<b>54.2 (0.35)</b>	<b>58.6 (0.83)</b>	<b>49.1 (0.90)</b>	<b>53.2 (0.30)</b>	<b>53.4 (0.36)</b>	<b>54.1 (0.80)</b>	<b>50.3 (0.93)</b>
3 and 4 years old.....	48.7 (0.94)	52.2 (1.09)	47.8 (2.28)	36.9 (2.35)	49.4 (1.22)	51.1 (1.52)	52.4 (3.26)	40.8 (3.33)	48.1 (1.24)	53.5 (1.56)	43.4 (3.17)	32.7 (3.28)
5 and 6 years old.....	96.0 (0.37)	96.6 (0.39)	95.4 (0.96)	93.9 (1.22)	95.3 (0.51)	95.9 (0.60)	94.6 (1.48)	93.6 (1.74)	96.8 (0.44)	97.4 (0.49)	96.3 (1.23)	94.3 (1.71)
7 to 9 years old.....	98.7 (0.17)	98.9 (0.18)	97.7 (0.59)	98.5 (0.55)	98.9 (0.22)	99.0 (0.24)	98.1 (0.74)	98.8 (0.72)	98.5 (0.25)	98.9 (0.27)	97.2 (0.91)	98.2 (0.82)
10 to 13 years old.....	99.1 (0.12)	99.0 (0.15)	99.2 (0.30)	99.2 (0.36)	99.1 (0.17)	99.0 (0.21)	99.5 (0.34)	98.8 (0.58)	99.0 (0.18)	98.9 (0.22)	98.9 (0.50)	99.5 (0.39)
14 and 15 years old.....	98.9 (0.19)	98.8 (0.22)	99.0 (0.46)	98.9 (0.56)	99.0 (0.24)	98.9 (0.30)	99.6 (0.40)	98.4 (0.92)	98.8 (0.27)	98.7 (0.33)	98.3 (0.83)	99.4 (0.58)
16 and 17 years old.....	93.6 (0.45)	94.4 (0.47)	93.0 (1.16)	88.2 (1.82)	94.5 (0.54)	95.0 (0.62)	95.6 (1.30)	88.4 (2.58)	92.6 (0.64)	93.8 (0.72)	90.3 (1.93)	88.0 (2.57)
18 and 19 years old.....	59.4 (0.93)	61.8 (1.03)	57.5 (2.38)	46.1 (2.63)	59.5 (1.21)	61.9 (1.45)	59.2 (3.47)	47.4 (3.62)	59.2 (1.21)	61.8 (1.46)	56.1 (3.26)	44.8 (3.81)
20 and 21 years old.....	44.9 (0.97)	49.7 (1.10)	37.8 (2.47)	27.1 (2.37)	44.7 (1.28)	50.0 (1.56)	36.7 (3.66)	24.8 (3.29)	45.1 (1.25)	49.3 (1.54)	38.7 (3.34)	29.2 (3.39)
22 to 24 years old.....	23.2 (0.64)	24.4 (0.73)	20.0 (1.61)	15.6 (1.52)	22.8 (0.84)	24.1 (1.04)	20.6 (2.41)	14.8 (2.00)	23.6 (0.84)	24.8 (1.04)	19.5 (2.17)	16.6 (2.33)
25 to 29 years old.....	11.6 (0.37)	12.3 (0.42)	10.0 (0.94)	7.1 (0.87)	11.0 (0.48)	12.2 (0.59)	6.3 (1.15)	5.6 (1.09)	12.2 (0.49)	12.3 (0.59)	13.0 (1.41)	8.7 (1.38)
30 to 34 years old.....	5.9 (0.26)	5.7 (0.27)	7.7 (0.80)	4.7 (0.70)	5.4 (0.32)	5.0 (0.37)	6.9 (1.13)	4.5 (0.95)	6.5 (0.35)	6.3 (0.41)	8.3 (1.13)	4.9 (1.02)
<b>2000</b>												
<b>Total, 3 to 34 years old.....</b>	<b>55.9 (0.22)</b>	<b>56.0 (0.27)</b>	<b>59.3 (0.60)</b>	<b>51.3 (0.63)</b>	<b>55.8 (0.31)</b>	<b>55.8 (0.38)</b>	<b>59.7 (0.85)</b>	<b>50.5 (0.88)</b>	<b>56.0 (0.31)</b>	<b>56.1 (0.38)</b>	<b>59.0 (0.83)</b>	<b>52.2 (0.89)</b>
3 and 4 years old.....	52.1 (0.93)	54.6 (1.19)	59.8 (2.51)	35.9 (2.37)	50.8 (1.30)	54.1 (1.66)	58.0 (3.53)	31.9 (3.23)	53.4 (1.33)	55.2 (1.71)	61.8 (3.56)	40.0 (3.44)
5 and 6 years old.....	95.6 (0.38)	95.5 (0.49)	96.7 (0.89)	94.3 (1.13)	95.1 (0.56)	94.5 (0.76)	96.0 (1.38)	95.4 (1.41)	96.1 (0.51)	96.4 (0.63)	97.5 (1.12)	93.1 (1.79)
7 to 9 years old.....	98.1 (0.20)	98.4 (0.24)	97.5 (0.62)	97.5 (0.65)	98.0 (0.29)	98.1 (0.36)	98.2 (0.72)	96.6 (1.09)	98.2 (0.28)	98.6 (0.32)	96.7 (1.01)	98.4 (0.74)
10 to 13 years old.....	98.3 (0.17)	98.5 (0.19)	98.5 (0.42)	97.4 (0.59)	98.3 (0.23)	98.2 (0.30)	98.8 (0.52)	98.4 (0.65)	98.3 (0.24)	98.8 (0.25)	98.1 (0.66)	96.4 (1.01)
14 and 15 years old.....	98.7 (0.20)	98.9 (0.22)	99.6 (0.30)	96.2 (0.99)	98.7 (0.27)	98.8 (0.33)	99.6 (0.42)	96.9 (1.26)	98.6 (0.29)	99.0 (0.31)	99.6 (0.42)	95.4 (1.54)
16 and 17 years old.....	92.8 (0.45)	94.0 (0.50)	91.7 (1.32)	87.0 (1.77)	92.7 (0.63)	94.7 (0.66)	88.9 (2.10)	85.7 (2.60)	92.9 (0.64)	93.3 (0.76)	94.6 (1.54)	88.3 (2.40)
18 and 19 years old.....	61.2 (0.84)	63.9 (1.02)	57.2 (2.34)	49.5 (2.47)	58.3 (1.19)	61.2 (1.46)	51.5 (3.46)	48.0 (3.41)	64.2 (1.17)	66.7 (1.42)	62.2 (3.15)	51.1 (3.59)
20 and 21 years old.....	44.1 (0.88)	49.2 (1.10)	37.4 (2.38)	26.1 (2.22)	41.0 (1.23)	45.8 (1.54)	31.3 (3.42)	24.2 (3.02)	47.3 (1.26)	52.7 (1.58)	42.3 (3.26)	28.1 (3.26)
22 to 24 years old.....	24.6 (0.63)	24.9 (0.78)	24.0 (1.76)	18.2 (1.64)	23.9 (0.88)	25.0 (1.12)	22.0 (2.46)	15.2 (2.09)	25.3 (0.90)	24.8 (1.09)	25.8 (2.51)	21.6 (2.55)
25 to 29 years old.....	11.4 (0.37)	11.1 (0.45)	14.5 (1.18)	7.4 (0.88)	10.0 (0.50)	10.5 (0.62)	11.6 (1.63)	5.1 (1.06)	12.7 (0.53)	11.8 (0.65)	16.7 (1.66)	9.5 (1.38)
30 to 34 years old.....	6.7 (0.28)	6.1 (0.32)	9.9 (0.97)	5.6 (0.75)	5.6 (0.36)	4.7 (0.41)	8.5 (1.34)	5.7 (1.06)	7.7 (0.41)	7.4 (0.50)	11.2 (1.39)	5.5 (1.05)

See notes at end of table.

**Table 6. Percentage of the population 3 to 34 years old enrolled in school, by sex, race/ethnicity, and age group: Selected years, 1980 through 2011—Continued**  
[Standard errors appear in parentheses]

Year and age group	Total				Male				Female			
	Total	White	Black	Hispanic	Total	White	Black	Hispanic	Total	White	Black	Hispanic
1	2	3	4	5	6	7	8	9	10	11	12	13
<b>2005</b>												
<b>Total, 3 to 34 years old.....</b>	<b>56.5 (0.20)</b>	<b>57.6 (0.26)</b>	<b>58.5 (0.57)</b>	<b>50.9 (0.53)</b>	<b>55.8 (0.28)</b>	<b>57.1 (0.37)</b>	<b>58.8 (0.82)</b>	<b>48.4 (0.73)</b>	<b>57.2 (0.29)</b>	<b>58.0 (0.37)</b>	<b>58.1 (0.80)</b>	<b>53.7 (0.76)</b>
3 and 4 years old <sup>1</sup> .....	53.6 (0.86)	58.5 (1.14)	52.4 (2.39)	43.0 (2.07)	52.8 (1.21)	56.8 (1.61)	54.8 (3.42)	43.0 (2.91)	54.4 (1.23)	60.3 (1.63)	50.1 (3.32)	43.0 (2.96)
5 and 6 years old.....	95.4 (0.37)	95.9 (0.47)	95.9 (0.97)	93.8 (1.06)	94.8 (0.54)	95.4 (0.68)	94.8 (1.50)	92.4 (1.62)	96.1 (0.50)	96.3 (0.63)	97.1 (1.18)	95.3 (1.34)
7 to 9 years old.....	98.6 (0.17)	99.0 (0.19)	98.7 (0.45)	97.4 (0.58)	98.2 (0.27)	98.9 (0.27)	98.0 (0.81)	96.0 (1.00)	99.0 (0.20)	99.0 (0.27)	99.5 (0.41)	98.8 (0.57)
10 to 13 years old.....	98.6 (0.14)	99.0 (0.16)	98.5 (0.40)	97.9 (0.46)	98.4 (0.22)	99.1 (0.21)	97.6 (0.70)	97.2 (0.72)	98.9 (0.18)	98.8 (0.24)	99.5 (0.33)	98.6 (0.54)
14 and 15 years old.....	98.0 (0.22)	98.6 (0.24)	96.1 (0.83)	97.3 (0.70)	97.5 (0.34)	98.4 (0.35)	93.3 (1.52)	97.8 (0.90)	98.4 (0.28)	98.7 (0.33)	98.8 (0.66)	96.7 (1.09)
16 and 17 years old.....	95.1 (0.33)	96.1 (0.38)	93.6 (1.05)	92.6 (1.14)	95.1 (0.47)	95.9 (0.55)	93.6 (1.51)	92.5 (1.61)	95.1 (0.47)	96.3 (0.53)	93.6 (1.47)	92.6 (1.60)
18 and 19 years old.....	67.6 (0.79)	71.6 (0.95)	62.0 (2.30)	54.3 (2.33)	66.5 (1.11)	69.8 (1.35)	66.9 (3.20)	51.8 (3.22)	68.8 (1.12)	73.5 (1.34)	57.4 (3.27)	57.2 (3.37)
20 and 21 years old.....	48.7 (0.80)	54.4 (1.01)	37.9 (2.25)	30.0 (1.96)	45.3 (1.11)	50.5 (1.42)	35.5 (3.12)	25.2 (2.56)	52.3 (1.15)	58.5 (1.43)	40.4 (3.23)	35.3 (2.99)
22 to 24 years old.....	27.3 (0.59)	27.8 (0.76)	28.6 (1.75)	19.5 (1.41)	25.2 (0.83)	26.4 (1.07)	24.0 (2.45)	17.5 (1.85)	29.2 (0.85)	29.1 (1.09)	32.5 (2.45)	21.8 (2.17)
25 to 29 years old.....	11.9 (0.34)	12.5 (0.45)	11.9 (1.00)	7.8 (0.70)	9.6 (0.43)	10.2 (0.58)	9.1 (1.32)	5.6 (0.82)	14.2 (0.51)	14.7 (0.67)	14.2 (1.47)	10.4 (1.19)
30 to 34 years old.....	6.9 (0.27)	6.9 (0.34)	9.8 (0.94)	4.2 (0.54)	5.9 (0.35)	6.5 (0.47)	6.3 (1.15)	2.6 (0.58)	7.9 (0.40)	7.4 (0.50)	12.7 (1.42)	6.1 (0.94)
<b>2009</b>												
<b>Total, 3 to 34 years old.....</b>	<b>56.5 (0.20)</b>	<b>56.8 (0.26)</b>	<b>58.5 (0.57)</b>	<b>52.8 (0.51)</b>	<b>55.7 (0.28)</b>	<b>56.2 (0.37)</b>	<b>58.1 (0.82)</b>	<b>50.9 (0.70)</b>	<b>57.3 (0.28)</b>	<b>57.4 (0.37)</b>	<b>58.8 (0.79)</b>	<b>55.0 (0.73)</b>
3 and 4 years old <sup>1</sup> .....	52.4 (0.85)	55.5 (1.18)	58.5 (2.28)	41.9 (1.88)	51.6 (1.19)	54.9 (1.66)	58.1 (3.30)	39.4 (2.60)	53.2 (1.21)	56.2 (1.68)	58.8 (3.14)	44.4 (2.71)
5 and 6 years old.....	94.1 (0.40)	94.1 (0.55)	93.2 (1.26)	93.7 (0.96)	93.9 (0.58)	93.3 (0.82)	93.2 (1.77)	94.1 (1.30)	94.4 (0.57)	95.0 (0.73)	93.2 (1.80)	93.2 (1.43)
7 to 9 years old.....	97.7 (0.21)	98.4 (0.24)	97.6 (0.62)	96.5 (0.62)	97.6 (0.30)	98.2 (0.35)	97.3 (0.94)	96.2 (0.90)	97.9 (0.29)	98.7 (0.31)	97.9 (0.83)	96.7 (0.86)
10 to 13 years old.....	98.5 (0.15)	98.9 (0.17)	98.6 (0.41)	98.0 (0.43)	98.6 (0.20)	99.0 (0.23)	98.4 (0.61)	98.8 (0.47)	98.4 (0.22)	98.7 (0.26)	98.8 (0.55)	97.2 (0.73)
14 and 15 years old.....	98.0 (0.23)	98.3 (0.28)	97.7 (0.68)	97.9 (0.62)	97.6 (0.35)	97.9 (0.42)	96.2 (1.21)	98.1 (0.81)	98.5 (0.29)	98.7 (0.35)	99.3 (0.54)	97.6 (0.94)
16 and 17 years old.....	94.6 (0.36)	95.0 (0.45)	94.2 (1.02)	92.6 (1.13)	94.5 (0.51)	94.7 (0.64)	95.1 (1.33)	92.5 (1.59)	94.7 (0.51)	95.4 (0.62)	93.2 (1.55)	92.6 (1.61)
18 and 19 years old.....	68.9 (0.73)	72.4 (0.92)	65.8 (2.06)	57.1 (2.00)	65.0 (1.06)	68.4 (1.34)	61.8 (3.00)	51.8 (2.83)	72.9 (0.99)	76.5 (1.24)	69.7 (2.79)	62.5 (2.79)
20 and 21 years old.....	51.7 (0.81)	56.4 (1.03)	45.3 (2.28)	37.2 (2.14)	48.7 (1.13)	53.2 (1.44)	43.0 (3.15)	32.1 (2.83)	54.9 (1.16)	59.8 (1.46)	47.8 (3.29)	43.1 (3.21)
22 to 24 years old.....	30.4 (0.60)	31.1 (0.77)	32.7 (1.75)	20.4 (1.41)	29.0 (0.84)	30.8 (1.09)	27.5 (2.50)	18.6 (1.91)	31.8 (0.85)	31.4 (1.09)	36.9 (2.41)	22.2 (2.07)
25 to 29 years old.....	13.5 (0.34)	14.0 (0.45)	14.5 (1.04)	9.5 (0.77)	11.7 (0.46)	12.4 (0.60)	11.7 (1.38)	7.8 (0.95)	15.3 (0.52)	15.6 (0.67)	17.0 (1.53)	11.6 (1.23)
30 to 34 years old.....	8.1 (0.28)	8.1 (0.37)	11.0 (0.99)	5.6 (0.59)	6.9 (0.37)	7.1 (0.50)	8.1 (1.29)	5.2 (0.78)	9.3 (0.43)	9.0 (0.55)	13.3 (1.45)	6.0 (0.91)
<b>2010<sup>2</sup></b>												
<b>Total, 3 to 34 years old.....</b>	<b>56.6 (0.17)</b>	<b>56.1 (0.25)</b>	<b>58.7 (0.58)</b>	<b>55.1 (0.35)</b>	<b>55.9 (0.23)</b>	<b>55.5 (0.29)</b>	<b>58.4 (0.78)</b>	<b>52.9 (0.45)</b>	<b>57.4 (0.26)</b>	<b>56.7 (0.36)</b>	<b>58.9 (0.77)</b>	<b>57.4 (0.49)</b>
3 and 4 years old <sup>1</sup> .....	53.2 (0.89)	56.1 (1.17)	57.2 (2.78)	44.2 (1.84)	53.0 (1.21)	55.9 (1.64)	57.0 (3.79)	43.3 (2.60)	53.4 (1.27)	56.3 (1.53)	57.4 (3.79)	45.0 (2.68)
5 and 6 years old.....	94.5 (0.46)	94.2 (0.66)	94.1 (1.12)	94.3 (0.96)	93.7 (0.69)	93.3 (1.04)	93.5 (1.94)	93.4 (1.31)	95.3 (0.54)	95.2 (0.77)	94.7 (1.38)	95.2 (1.20)
7 to 9 years old.....	97.7 (0.25)	97.4 (0.37)	96.9 (0.77)	98.5 (0.37)	97.6 (0.36)	97.1 (0.54)	97.3 (0.88)	98.1 (0.60)	98.0 (0.35)	97.7 (0.53)	96.5 (1.23)	98.9 (0.40)
10 to 13 years old.....	98.2 (0.21)	98.3 (0.26)	99.2 (0.41)	97.3 (0.54)	97.9 (0.30)	97.7 (0.42)	99.6 (0.37)	96.9 (0.77)	98.6 (0.26)	98.9 (0.24)	98.8 (0.74)	97.7 (0.61)
14 and 15 years old.....	98.1 (0.25)	98.0 (0.37)	98.8 (0.58)	97.9 (0.69)	98.0 (0.37)	98.0 (0.52)	98.4 (0.92)	97.5 (0.98)	98.3 (0.34)	98.1 (0.49)	99.3 (0.46)	98.3 (0.85)
16 and 17 years old.....	96.1 (0.33)	96.2 (0.47)	95.7 (0.82)	96.0 (0.83)	94.9 (0.51)	94.7 (0.74)	93.7 (1.41)	96.0 (1.17)	97.3 (0.38)	97.8 (0.47)	97.6 (0.95)	96.0 (1.10)
18 and 19 years old.....	69.2 (0.92)	71.0 (1.28)	62.9 (2.42)	66.2 (2.03)	66.9 (1.25)	67.8 (1.63)	62.3 (3.88)	64.9 (3.02)	71.5 (1.38)	74.3 (2.01)	63.4 (3.44)	67.6 (2.78)
20 and 21 years old.....	52.4 (1.08)	55.5 (1.28)	51.1 (2.93)	37.0 (2.34)	49.2 (1.31)	52.1 (1.76)	45.7 (4.18)	34.0 (3.08)	56.0 (1.47)	59.2 (1.78)	56.0 (3.84)	40.5 (3.36)
22 to 24 years old.....	28.9 (0.79)	29.1 (1.01)	29.8 (2.13)	23.8 (1.57)	27.0 (1.15)	27.8 (1.44)	29.5 (3.12)	18.6 (2.08)	30.8 (1.10)	30.4 (1.46)	30.0 (2.99)	29.2 (2.16)
25 to 29 years old.....	14.6 (0.47)	14.6 (0.64)	16.5 (1.34)	11.4 (0.90)	13.5 (0.65)	13.8 (0.84)	13.9 (2.06)	9.6 (1.21)	15.8 (0.66)	15.4 (0.88)	18.8 (1.97)	13.6 (1.44)
30 to 34 years old.....	8.3 (0.39)	8.5 (0.50)	11.0 (1.14)	5.7 (0.65)	6.7 (0.44)	7.2 (0.62)	6.6 (1.20)	4.9 (0.87)	9.9 (0.58)	9.8 (0.77)	14.8 (1.80)	6.6 (0.95)
<b>2011<sup>2</sup></b>												
<b>Total, 3 to 34 years old.....</b>	<b>56.8 (0.19)</b>	<b>56.4 (0.23)</b>	<b>58.8 (0.56)</b>	<b>55.6 (0.35)</b>	<b>56.2 (0.26)</b>	<b>56.1 (0.30)</b>	<b>58.3 (0.81)</b>	<b>54.1 (0.47)</b>	<b>57.4 (0.26)</b>	<b>56.8 (0.33)</b>	<b>59.3 (0.69)</b>	<b>57.2 (0.47)</b>
3 and 4 years old <sup>1</sup> .....	52.4 (0.90)	56.2 (1.13)	57.4 (2.87)	41.6 (1.73)	52.8 (1.33)	56.4 (1.66)	55.6 (3.51)	43.6 (2.57)	52.1 (1.27)	56.1 (1.70)	59.3 (4.19)	39.6 (2.33)
5 and 6 years old.....	95.1 (0.43)	95.8 (0.54)	92.0 (1.74)	95.6 (0.72)	95.1 (0.63)	95.5 (0.81)	91.8 (2.28)	95.9 (0.99)	95.2 (0.59)	96.1 (0.66)	92.2 (2.51)	95.3 (1.19)
7 to 9 years old.....	98.0 (0.21)	98.2 (0.29)	96.9 (0.76)	98.2 (0.47)	98.1 (0.28)	98.3 (0.37)	97.3 (1.01)	98.8 (0.52)	97.9 (0.31)	98.1 (0.40)	96.5 (1.18)	97.6 (0.76)
10 to 13 years old.....	98.5 (0.17)	98.5 (0.23)	99.0 (0.46)	98.5 (0.37)	98.6 (0.22)	98.5 (0.32)	98.9 (0.53)	98.8 (0.51)	98.4 (0.23)	98.5 (0.29)	99.0 (0.51)	98.2 (0.55)
14 and 15 years old.....	98.6 (0.21)	98.9 (0.23)	98.4 (0.64)	98.2 (0.58)	98.4 (0.34)	98.4 (0.39)	97.6 (1.10)	98.7 (0.87)	98.9 (0.27)	99.3 (0.26)	99.3 (0.69)	97.6 (0.90)
16 and 17 years old.....	95.7 (0.38)	95.9 (0.50)	95.7 (0.89)	94.6 (0.87)	95.4 (0.52)	95.8 (0.67)	93.8 (1.52)	94.6 (1.23)	96.0 (0.51)	95.9 (0.64)	97.7 (0.90)	94.6 (1.28)
18 and 19 years old.....	71.1 (0.95)	72.1 (1.13)	74.6 (2.42)	65.2 (1.81)	68.8 (1.35)	69.9 (1.71)	73.5 (3.68)	61.0 (2.84)	73.5 (1.29)	74.3 (1.50)	75.5 (3.13)	70.3 (2.62)
20 and 21 years old.....	52.7 (1.05)	56.2 (1.34)	41.2 (2.92)	45.7 (2.14)	49.2 (1.39)	53.0 (1.66)	38.1 (4.04)	43.1 (3.34)	56.4 (1.48)	59.5 (1.91)	44.6 (4.55)	48.8 (2.89)
22 to 24 years old.....	31.1 (0.82)	32.9 (1.09)	31.6 (2.21)	23.6 (1.63)	30.3 (1.10)	33.1 (1.49)	30.2 (3.28)	21.0 (2.07)	32.0 (1.09)	32.7 (1.38)	32.7 (2.78)	26.6 (2.30)
25 to 29 years old.....	14.8 (0.44)	15.2 (0.49)	18.7 (1.57)	10.5 (1.04)	12.9 (0.62)	13.2 (0.71)	14.6 (2.12)	9.9 (1.43)	16.8 (0.63)	17.3 (0.75)	22.3 (2.09)	11.2 (1.27)
30 to 34 years old.....	7.7 (0.32)	7.8 (0.39)	11.7 (1.19)	4.5 (0.55)	6.4 (0.42)	7.0 (0.54)	7.6 (1.63)	3.4 (0.65)	8.9 (0.50)	8.5 (0.59)	15.0 (1.81)	5.8 (0.92)

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

<sup>2</sup>Beginning in 1994, preprimary enrollment data were collected using new procedures. Data may not be comparable to figures for earlier years.

<sup>3</sup>Beginning in 2010, standard errors were computed using replicate weights, which produced more precise values than the methodology used in prior years.

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

SOURCE: U.S. Department of Commerce, Census Bureau, Current Population Survey (CPS), October, selected years, 1980 through 2011. (This table was prepared June 2012.)

**Table 7. Percentage of the population 3 to 34 years old enrolled in school, by age group: Selected years, 1940 through 2011**

[Standard errors appear in parentheses]

Year	Total, 3 to 34 years old	3 and 4 years old	5 and 6 years old	7 to 13 years old	14 to 17 years old			18 and 19 years old			20 to 24 years old			25 to 29 years old	30 to 34 years old
					Total	14 and 15	16 and 17	Total	In elementary and secondary	In higher education	Total	20 and 21	22 to 24		
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
1940.....	— (t)	— (t)	— (t)	95.0 (—)	79.3 (—)	— (t)	— (t)	28.9 (—)	— (t)	— (t)	6.6 (—)	— (t)	— (t)	— (t)	— (t)
1945.....	— (t)	— (t)	— (t)	98.1 (—)	78.4 (—)	— (t)	— (t)	20.7 (—)	— (t)	— (t)	3.9 (—)	— (t)	— (t)	— (t)	— (t)
1947.....	— (t)	— (t)	73.8 (—)	98.5 (—)	79.3 (—)	91.6 (—)	67.6 (—)	24.3 (—)	— (t)	— (t)	10.2 (—)	— (t)	— (t)	3.0 (—)	1.0 (—)
1948.....	— (t)	— (t)	74.7 (—)	98.1 (—)	81.8 (—)	92.7 (—)	71.2 (—)	26.9 (—)	— (t)	— (t)	9.7 (—)	— (t)	— (t)	2.6 (—)	0.9 (—)
1949.....	— (t)	— (t)	76.2 (—)	98.6 (—)	81.6 (—)	93.5 (—)	69.5 (—)	25.3 (—)	— (t)	— (t)	9.2 (—)	— (t)	— (t)	3.8 (—)	1.1 (—)
1950.....	— (t)	— (t)	74.4 (—)	98.7 (—)	83.7 (—)	94.7 (—)	71.3 (—)	29.4 (—)	— (t)	— (t)	9.0 (—)	— (t)	— (t)	3.0 (—)	0.9 (—)
1951.....	— (t)	— (t)	73.6 (—)	99.1 (—)	85.2 (—)	94.8 (—)	75.1 (—)	26.2 (—)	— (t)	— (t)	8.6 (—)	— (t)	— (t)	2.5 (—)	0.7 (—)
1952.....	— (t)	— (t)	75.2 (—)	98.8 (—)	85.2 (—)	96.2 (—)	73.4 (—)	28.8 (—)	— (t)	— (t)	9.7 (—)	— (t)	— (t)	2.6 (—)	1.2 (—)
1953.....	— (t)	— (t)	78.6 (—)	99.4 (—)	85.9 (—)	96.5 (—)	74.7 (—)	31.2 (—)	— (t)	— (t)	11.1 (—)	— (t)	— (t)	2.9 (—)	1.7 (—)
1954.....	— (t)	— (t)	77.3 (—)	99.4 (—)	87.1 (—)	95.8 (—)	78.0 (—)	32.4 (—)	— (t)	— (t)	11.2 (—)	— (t)	— (t)	4.1 (—)	1.5 (—)
1955.....	— (t)	— (t)	78.1 (—)	99.2 (—)	86.9 (—)	95.9 (—)	77.4 (—)	31.5 (—)	— (t)	— (t)	11.1 (—)	— (t)	— (t)	4.2 (—)	1.6 (—)
1956.....	— (t)	— (t)	77.6 (—)	99.3 (—)	88.2 (—)	96.9 (—)	78.4 (—)	35.4 (—)	— (t)	— (t)	12.8 (—)	— (t)	— (t)	5.1 (—)	1.9 (—)
1957.....	— (t)	— (t)	78.6 (—)	99.5 (—)	89.5 (—)	97.1 (—)	80.5 (—)	34.9 (—)	— (t)	— (t)	14.0 (—)	— (t)	— (t)	5.5 (—)	1.8 (—)
1958.....	— (t)	— (t)	80.4 (—)	99.5 (—)	89.2 (—)	96.9 (—)	80.6 (—)	37.6 (—)	— (t)	— (t)	13.4 (—)	— (t)	— (t)	5.7 (—)	2.2 (—)
1959.....	— (t)	— (t)	80.0 (—)	99.4 (—)	90.2 (—)	97.5 (—)	82.9 (—)	36.8 (—)	— (t)	— (t)	12.7 (—)	18.8 (—)	8.6 (—)	5.1 (—)	2.2 (—)
1960.....	— (t)	— (t)	80.7 (—)	99.5 (—)	90.3 (—)	97.8 (—)	82.6 (—)	38.4 (—)	— (t)	— (t)	13.1 (—)	19.4 (—)	8.7 (—)	4.9 (—)	2.4 (—)
1961.....	— (t)	— (t)	81.7 (—)	99.3 (—)	91.4 (—)	97.6 (—)	83.6 (—)	38.0 (—)	— (t)	— (t)	13.7 (—)	21.5 (—)	8.4 (—)	4.4 (—)	2.0 (—)
1962.....	— (t)	— (t)	82.2 (—)	99.3 (—)	92.0 (—)	98.0 (—)	84.3 (—)	41.8 (—)	— (t)	— (t)	15.6 (—)	23.0 (—)	10.3 (—)	5.0 (—)	2.6 (—)
1963.....	— (t)	— (t)	82.7 (—)	99.3 (—)	92.9 (—)	98.4 (—)	87.1 (—)	40.9 (—)	10.9 (—)	29.8 (—)	17.3 (—)	25.0 (—)	11.4 (—)	4.9 (—)	2.5 (—)
1964.....	— (t)	9.5 (—)	83.3 (—)	99.0 (—)	93.1 (—)	98.6 (—)	87.7 (—)	41.6 (—)	11.0 (—)	30.6 (—)	16.8 (—)	26.3 (—)	9.9 (—)	5.2 (—)	2.6 (—)
1965.....	55.5 (—)	10.6 (—)	84.9 (—)	99.4 (—)	93.2 (—)	98.9 (—)	87.4 (—)	46.3 (—)	11.2 (—)	35.0 (—)	19.0 (—)	27.6 (—)	13.2 (—)	6.1 (—)	3.2 (—)
1966.....	56.1 (—)	12.5 (—)	85.8 (—)	99.3 (—)	93.7 (—)	98.6 (—)	88.5 (—)	47.2 (—)	10.8 (—)	36.3 (—)	19.9 (—)	29.9 (—)	13.2 (—)	6.5 (—)	2.7 (—)
1967.....	56.6 (—)	14.2 (—)	87.4 (—)	99.3 (—)	93.7 (—)	98.2 (—)	88.8 (—)	47.6 (—)	11.7 (—)	36.0 (—)	22.0 (—)	33.3 (—)	13.6 (—)	6.6 (—)	4.0 (—)
1968.....	56.7 (—)	15.7 (—)	87.6 (—)	99.1 (—)	94.2 (—)	98.0 (—)	90.2 (—)	50.4 (—)	12.4 (—)	38.0 (—)	21.4 (—)	31.2 (—)	13.8 (—)	7.0 (—)	3.9 (—)
1969.....	57.0 (—)	16.1 (—)	88.4 (—)	99.2 (—)	94.0 (—)	98.1 (—)	89.7 (—)	50.2 (—)	11.2 (—)	39.0 (—)	23.0 (—)	34.1 (—)	15.4 (—)	7.9 (—)	4.8 (—)
1970.....	56.4 (0.22)	20.5 (0.73)	89.5 (0.53)	99.2 (0.08)	94.1 (0.27)	98.1 (0.22)	90.0 (0.49)	47.7 (0.85)	10.5 (0.52)	37.3 (0.83)	21.5 (0.47)	31.9 (0.85)	14.9 (0.52)	7.5 (0.33)	4.2 (0.27)
1971.....	56.2 (0.21)	21.2 (0.75)	91.6 (0.49)	99.1 (0.08)	94.5 (0.26)	98.6 (0.19)	90.2 (0.48)	49.2 (0.84)	11.5 (0.54)	37.7 (0.81)	21.9 (0.46)	32.2 (0.83)	15.4 (0.51)	8.0 (0.33)	4.9 (0.29)
1972.....	54.9 (0.21)	24.4 (0.80)	91.9 (0.50)	99.2 (0.08)	93.3 (0.28)	97.6 (0.24)	88.9 (0.50)	46.3 (0.82)	10.4 (0.50)	35.9 (0.79)	21.6 (0.45)	31.4 (0.79)	14.8 (0.50)	8.6 (0.33)	4.6 (0.27)
1973.....	53.5 (0.21)	24.2 (0.78)	92.5 (0.49)	99.2 (0.08)	92.9 (0.28)	97.5 (0.24)	88.3 (0.51)	42.9 (0.81)	10.0 (0.49)	32.9 (0.77)	20.8 (0.44)	30.1 (0.78)	14.5 (0.49)	8.5 (0.32)	4.5 (0.26)
1974.....	53.6 (0.21)	28.8 (0.83)	94.2 (0.43)	99.3 (0.08)	92.9 (0.28)	97.9 (0.22)	87.9 (0.51)	43.1 (0.80)	9.9 (0.48)	33.2 (0.76)	21.4 (0.44)	30.2 (0.76)	15.1 (0.50)	9.6 (0.33)	5.7 (0.29)
1975.....	53.7 (0.21)	31.5 (0.87)	94.7 (0.41)	99.3 (0.08)	93.6 (0.27)	98.2 (0.21)	89.0 (0.49)	46.9 (0.80)	10.2 (0.48)	36.7 (0.77)	22.4 (0.44)	31.2 (0.76)	16.2 (0.51)	10.1 (0.33)	6.6 (0.30)
1976.....	53.1 (0.21)	31.3 (0.90)	95.5 (0.38)	99.2 (0.09)	93.7 (0.27)	98.2 (0.21)	89.1 (0.49)	46.2 (0.79)	10.2 (0.48)	36.0 (0.76)	23.3 (0.44)	32.0 (0.75)	17.1 (0.51)	10.0 (0.33)	6.0 (0.28)
1977.....	52.5 (0.21)	32.0 (0.93)	95.8 (0.38)	99.4 (0.07)	93.7 (0.27)	98.5 (0.19)	88.9 (0.49)	46.2 (0.80)	10.4 (0.49)	35.7 (0.77)	22.9 (0.44)	31.8 (0.75)	16.5 (0.51)	10.8 (0.34)	6.9 (0.30)
1978.....	51.2 (0.21)	34.2 (0.94)	95.3 (0.41)	99.1 (0.09)	93.7 (0.27)	98.4 (0.20)	89.1 (0.49)	45.4 (0.80)	9.8 (0.48)	35.6 (0.77)	21.8 (0.43)	29.5 (0.73)	16.3 (0.50)	9.4 (0.31)	6.4 (0.28)
1979.....	50.3 (0.21)	35.1 (0.95)	95.8 (0.40)	99.2 (0.09)	93.6 (0.28)	98.1 (0.22)	89.2 (0.49)	45.0 (0.79)	10.3 (0.48)	34.6 (0.76)	21.7 (0.42)	30.2 (0.74)	15.8 (0.49)	9.6 (0.31)	6.4 (0.28)
1980.....	49.7 (0.21)	36.7 (0.95)	95.7 (0.40)	99.3 (0.09)	93.4 (0.29)	98.2 (0.22)	89.0 (0.50)	46.4 (0.80)	10.5 (0.49)	35.9 (0.77)	22.3 (0.43)	31.0 (0.74)	16.3 (0.49)	9.3 (0.30)	6.4 (0.27)
1981.....	48.9 (0.21)	36.0 (0.92)	94.0 (0.46)	99.2 (0.09)	94.1 (0.27)	98.0 (0.24)	90.6 (0.47)	49.0 (0.80)	11.5 (0.51)	37.5 (0.78)	22.5 (0.42)	31.6 (0.73)	16.5 (0.48)	9.0 (0.29)	6.9 (0.27)
1982.....	48.6 (0.22)	36.4 (0.96)	95.0 (0.44)	99.2 (0.10)	94.4 (0.29)	98.5 (0.22)	90.6 (0.51)	47.8 (0.85)	11.3 (0.54)	36.5 (0.81)	23.5 (0.45)	34.0 (0.79)	16.8 (0.50)	9.6 (0.31)	6.3 (0.27)
1983.....	48.4 (0.22)	37.5 (0.94)	95.4 (0.42)	99.2 (0.09)	95.0 (0.27)	98.3 (0.23)	91.7 (0.49)	50.4 (0.86)	12.8 (0.57)	37.6 (0.83)	22.7 (0.44)	32.5 (0.79)	16.6 (0.50)	9.6 (0.31)	6.4 (0.27)
1984.....	47.9 (0.22)	36.3 (0.92)	94.5 (0.45)	99.2 (0.09)	94.7 (0.28)	97.8 (0.26)	91.5 (0.50)	50.1 (0.88)	11.5 (0.56)	38.6 (0.86)	23.7 (0.45)	33.9 (0.80)	17.3 (0.51)	9.1 (0.30)	6.3 (0.27)

See notes at end of table.

**Table 7. Percentage of the population 3 to 34 years old enrolled in school, by age group: Selected years, 1940 through 2011—Continued**  
[Standard errors appear in parentheses]

Year	Total, 3 to 34 years old	3 and 4 years old	5 and 6 years old	7 to 13 years old	14 to 17 years old			18 and 19 years old			20 to 24 years old			25 to 29 years old	30 to 34 years old
					Total	14 and 15	16 and 17	Total	In elementary and secondary	In higher education	Total	20 and 21	22 to 24		
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
1985.....	48.3 (0.22)	38.9 (0.94)	96.1 (0.38)	99.2 (0.09)	94.9 (0.27)	98.1 (0.24)	91.7 (0.49)	51.6 (0.89)	11.2 (0.56)	40.4 (0.88)	24.0 (0.46)	35.3 (0.83)	16.9 (0.51)	9.2 (0.30)	6.1 (0.26)
1986.....	48.2 (0.22)	38.9 (0.93)	95.3 (0.40)	99.2 (0.10)	94.9 (0.28)	97.6 (0.28)	92.3 (0.47)	54.6 (0.90)	13.1 (0.61)	41.5 (0.89)	23.6 (0.46)	33.0 (0.83)	17.9 (0.53)	8.8 (0.29)	6.0 (0.25)
1987.....	48.6 (0.22)	38.3 (0.93)	95.1 (0.41)	99.5 (0.07)	95.0 (0.28)	98.6 (0.22)	91.7 (0.48)	55.6 (0.89)	13.1 (0.60)	42.5 (0.89)	25.5 (0.48)	38.7 (0.88)	17.5 (0.53)	9.0 (0.30)	5.8 (0.25)
1988.....	48.7 (0.24)	38.2 (1.01)	96.0 (0.41)	99.7 (0.07)	95.1 (0.30)	98.9 (0.22)	91.6 (0.54)	55.6 (0.96)	13.9 (0.67)	41.8 (0.95)	26.1 (0.53)	39.1 (0.96)	18.2 (0.60)	8.3 (0.31)	5.9 (0.27)
1989.....	49.0 (0.22)	39.1 (1.00)	95.2 (0.44)	99.3 (0.09)	95.7 (0.29)	98.8 (0.22)	92.7 (0.52)	56.0 (0.95)	14.4 (0.68)	41.6 (0.95)	27.0 (0.55)	38.5 (0.97)	19.9 (0.63)	9.3 (0.33)	5.7 (0.26)
1990.....	50.2 (0.23)	44.4 (0.99)	96.5 (0.37)	99.6 (0.06)	95.8 (0.28)	99.0 (0.19)	92.5 (0.52)	57.2 (0.94)	14.5 (0.67)	42.7 (0.94)	28.6 (0.54)	39.7 (0.92)	21.0 (0.63)	9.7 (0.33)	5.8 (0.25)
1991.....	50.7 (0.22)	40.5 (0.96)	95.4 (0.41)	99.6 (0.06)	96.0 (0.27)	98.8 (0.22)	93.3 (0.49)	59.6 (0.96)	15.6 (0.71)	44.0 (0.97)	30.2 (0.55)	42.0 (0.92)	22.2 (0.64)	10.2 (0.34)	6.2 (0.26)
1992.....	51.4 (0.22)	39.7 (0.95)	95.5 (0.41)	99.4 (0.08)	96.7 (0.25)	99.1 (0.18)	94.1 (0.46)	61.4 (0.96)	17.1 (0.74)	44.3 (0.98)	31.6 (0.56)	44.0 (0.95)	23.7 (0.65)	9.8 (0.34)	6.1 (0.26)
1993.....	51.8 (0.22)	40.4 (0.93)	95.4 (0.41)	99.5 (0.07)	96.5 (0.25)	98.9 (0.20)	94.0 (0.46)	61.6 (0.95)	17.2 (0.74)	44.4 (0.97)	30.8 (0.56)	42.7 (0.97)	23.6 (0.65)	10.2 (0.35)	5.9 (0.25)
1994.....	53.3 (0.21)	47.3 <sup>1</sup> (0.87)	96.7 (0.32)	99.4 (0.08)	96.6 (0.22)	98.8 (0.19)	94.4 (0.40)	60.2 (0.87)	16.2 (0.65)	43.9 (0.88)	32.0 (0.51)	44.9 (0.88)	24.0 (0.59)	10.8 (0.33)	6.7 (0.25)
1995.....	53.7 (0.21)	48.7 <sup>1</sup> (0.87)	96.0 (0.34)	98.9 (0.10)	96.3 (0.23)	98.9 (0.18)	93.6 (0.42)	59.4 (0.85)	16.3 (0.64)	43.1 (0.86)	31.5 (0.52)	44.9 (0.89)	23.2 (0.60)	11.6 (0.34)	5.9 (0.24)
1996.....	54.1 (0.22)	48.3 <sup>1</sup> (0.91)	94.0 (0.43)	97.7 (0.15)	95.4 (0.26)	98.0 (0.24)	92.8 (0.45)	61.5 (0.87)	16.7 (0.67)	44.9 (0.89)	32.5 (0.55)	44.4 (0.93)	24.8 (0.65)	11.9 (0.36)	6.1 (0.25)
1997.....	55.6 (0.22)	52.6 <sup>1</sup> (0.92)	96.5 (0.33)	99.1 (0.09)	96.6 (0.22)	98.9 (0.18)	94.3 (0.40)	61.5 (0.86)	16.7 (0.66)	44.7 (0.88)	34.3 (0.55)	45.9 (0.91)	26.4 (0.66)	11.8 (0.36)	5.7 (0.25)
1998.....	55.8 (0.22)	52.1 <sup>1</sup> (0.92)	95.6 (0.37)	98.9 (0.10)	96.1 (0.24)	98.4 (0.22)	93.9 (0.41)	62.2 (0.84)	15.7 (0.63)	46.4 (0.86)	33.0 (0.55)	44.8 (0.91)	24.9 (0.65)	11.9 (0.37)	6.6 (0.27)
1999.....	56.0 (0.22)	54.2 <sup>1</sup> (0.93)	96.0 (0.36)	98.7 (0.11)	95.8 (0.24)	98.2 (0.23)	93.6 (0.42)	60.6 (0.84)	16.5 (0.64)	44.1 (0.85)	32.8 (0.54)	45.3 (0.90)	24.5 (0.64)	11.1 (0.36)	6.2 (0.27)
2000.....	55.9 (0.22)	52.1 <sup>1</sup> (0.93)	95.6 (0.38)	98.2 (0.13)	95.7 (0.25)	98.7 (0.20)	92.8 (0.45)	61.2 (0.84)	16.5 (0.64)	44.7 (0.85)	32.5 (0.53)	44.1 (0.88)	24.6 (0.63)	11.4 (0.37)	6.7 (0.28)
2001.....	56.4 (0.22)	52.4 <sup>1</sup> (0.88)	95.3 (0.37)	98.3 (0.12)	95.8 (0.24)	98.1 (0.23)	93.4 (0.42)	61.1 (0.83)	17.1 (0.64)	44.0 (0.84)	34.1 (0.53)	46.1 (0.87)	25.5 (0.64)	11.8 (0.38)	6.9 (0.28)
2002.....	56.2 (0.21)	56.3 <sup>1</sup> (0.89)	95.5 (0.37)	98.3 (0.12)	96.4 (0.22)	98.4 (0.21)	94.3 (0.40)	63.3 (0.83)	18.0 (0.67)	45.3 (0.86)	34.4 (0.52)	47.8 (0.87)	25.6 (0.62)	12.1 (0.37)	6.6 (0.27)
2003.....	56.2 (0.20)	55.1 <sup>1</sup> (0.85)	94.5 (0.40)	98.3 (0.12)	96.2 (0.21)	97.5 (0.25)	94.9 (0.34)	64.5 (0.80)	17.9 (0.64)	46.6 (0.84)	35.6 (0.50)	48.3 (0.83)	27.8 (0.59)	11.8 (0.34)	6.8 (0.26)
2004.....	56.2 (0.20)	54.0 <sup>1</sup> (0.85)	95.4 (0.37)	98.4 (0.12)	96.5 (0.21)	98.5 (0.19)	94.5 (0.36)	64.4 (0.80)	16.6 (0.62)	47.8 (0.83)	35.2 (0.49)	48.9 (0.82)	26.3 (0.58)	13.0 (0.35)	6.6 (0.26)
2005.....	56.5 (0.20)	53.6 <sup>1</sup> (0.86)	95.4 (0.37)	98.6 (0.11)	96.5 (0.20)	98.0 (0.22)	95.1 (0.33)	67.6 (0.79)	18.3 (0.65)	49.3 (0.84)	36.1 (0.49)	48.7 (0.80)	27.3 (0.59)	11.9 (0.34)	6.9 (0.27)
2006.....	56.0 (0.20)	55.7 <sup>1</sup> (0.86)	94.6 (0.39)	98.3 (0.12)	96.4 (0.21)	98.3 (0.21)	94.6 (0.36)	65.5 (0.77)	19.3 (0.64)	46.2 (0.81)	35.0 (0.49)	47.5 (0.81)	26.7 (0.58)	11.7 (0.33)	7.2 (0.27)
2007.....	56.1 (0.20)	54.5 <sup>1</sup> (0.86)	94.7 (0.39)	98.4 (0.11)	96.4 (0.21)	98.7 (0.18)	94.3 (0.36)	66.8 (0.75)	17.9 (0.61)	48.9 (0.80)	35.7 (0.49)	48.4 (0.81)	27.3 (0.59)	12.4 (0.33)	7.2 (0.27)
2008.....	56.2 (0.20)	52.8 <sup>1</sup> (0.85)	93.8 (0.42)	98.7 (0.10)	96.8 (0.20)	98.6 (0.19)	95.2 (0.34)	66.0 (0.75)	17.4 (0.60)	48.6 (0.79)	36.9 (0.49)	50.1 (0.81)	28.2 (0.59)	13.2 (0.34)	7.3 (0.27)
2009.....	56.5 (0.20)	52.4 <sup>1</sup> (0.85)	94.1 (0.40)	98.2 (0.12)	96.3 (0.22)	98.0 (0.23)	94.6 (0.36)	68.9 (0.73)	19.1 (0.62)	49.8 (0.79)	38.7 (0.50)	51.7 (0.81)	30.4 (0.60)	13.5 (0.34)	8.1 (0.28)
2010 <sup>2</sup> .....	56.6 (0.17)	53.2 <sup>1</sup> (0.89)	94.5 (0.46)	98.0 (0.16)	97.1 (0.21)	98.1 (0.25)	96.1 (0.33)	69.2 (0.92)	18.1 (0.71)	51.2 (1.05)	38.6 (0.71)	52.4 (1.08)	28.9 (0.79)	14.6 (0.47)	8.3 (0.39)
2011 <sup>2</sup> .....	56.8 (0.19)	52.4 <sup>1</sup> (0.90)	95.1 (0.43)	98.3 (0.14)	97.1 (0.22)	98.6 (0.21)	95.7 (0.38)	71.1 (0.95)	21.0 (0.78)	50.1 (1.08)	39.9 (0.68)	52.7 (1.05)	31.1 (0.82)	14.8 (0.44)	7.7 (0.32)

—Not available.

<sup>†</sup>Not applicable.

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

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

NOTE: Data for 1940 are for April. Data for all other years are as of October. Includes enrollment in any type of graded public, parochial, or other private schools. Includes nursery schools, kindergartens, elementary schools, high schools, colleges, universities, and professional schools. Attendance may be on either a full-time or part-time basis and during the day or night. SOURCE: U.S. Department of Commerce, Census Bureau, *Historical Statistics of the United States, Colonial Times to 1970; Current Population Reports*, Series P-20, various years; CPS Historical Time Series Tables on School Enrollment, retrieved June 6, 2012, from <http://www.census.gov/hhes/school/data/cps/historical/index.html>; and Current Population Survey, October, 1970 through 2011. (This table was prepared June 2012.)

**Table 8. Percentage of persons age 25 and over with high school completion or higher and a bachelor's or higher degree, by race/ethnicity and sex: Selected years, 1910 through 2012**  
[Standard errors appear in parentheses]

Sex, high school or bachelor's degree attainment, and year	Total		White <sup>1</sup>		Black <sup>1</sup>		Hispanic		Asian/Pacific Islander			American Indian/ Alaska Native	Two or more races					
									Total	Asian	Pacific Islander							
1	2		3		4		5		6		7		8		9		10	
Total																		
High school completion or higher <sup>2</sup>																		
1910 <sup>3</sup> .....	13.5	(—)	—	(†)	—	(†)	—	(†)	—	(†)	—	(†)	—	(†)	—	(†)	—	(†)
1920 <sup>3</sup> .....	16.4	(—)	—	(†)	—	(†)	—	(†)	—	(†)	—	(†)	—	(†)	—	(†)	—	(†)
1930 <sup>3</sup> .....	19.1	(—)	—	(†)	—	(†)	—	(†)	—	(†)	—	(†)	—	(†)	—	(†)	—	(†)
1940.....	24.5	(—)	26.1	(—)	7.7	(—)	—	(†)	—	(†)	—	(†)	—	(†)	—	(†)	—	(†)
1950.....	34.3	(—)	36.4	(—)	13.7	(—)	—	(†)	—	(†)	—	(†)	—	(†)	—	(†)	—	(†)
1960.....	41.1	(—)	43.2	(—)	21.7	(—)	—	(†)	—	(†)	—	(†)	—	(†)	—	(†)	—	(†)
1970.....	55.2	(—)	57.4	(—)	36.1	(—)	—	(†)	—	(†)	—	(†)	—	(†)	—	(†)	—	(†)
1975.....	62.5	(—)	65.8	(—)	42.6	(—)	38.5	(—)	—	(†)	—	(†)	—	(†)	—	(†)	—	(†)
1980.....	68.6	(0.20)	71.9	(0.21)	51.4	(0.81)	44.5	(1.18)	—	(†)	—	(†)	—	(†)	—	(†)	—	(†)
1985.....	73.9	(0.18)	77.5	(0.19)	59.9	(0.74)	47.9	(0.99)	—	(†)	—	(†)	—	(†)	—	(†)	—	(†)
1986.....	74.7	(0.18)	78.2	(0.19)	62.5	(0.72)	48.5	(0.96)	—	(†)	—	(†)	—	(†)	—	(†)	—	(†)
1987.....	75.6	(0.17)	79.0	(0.18)	63.6	(0.71)	50.9	(0.94)	—	(†)	—	(†)	—	(†)	—	(†)	—	(†)
1988.....	76.2	(0.17)	79.8	(0.18)	63.5	(0.70)	51.0	(0.92)	—	(†)	—	(†)	—	(†)	—	(†)	—	(†)
1989.....	76.9	(0.17)	80.7	(0.18)	64.7	(0.69)	50.9	(0.89)	82.3	(1.17)	—	(†)	—	(†)	—	(†)	—	(†)
1990.....	77.6	(0.17)	81.4	(0.17)	66.2	(0.67)	50.8	(0.88)	84.2	(1.09)	—	(†)	—	(†)	—	(†)	—	(†)
1991.....	78.4	(0.16)	82.4	(0.17)	66.8	(0.66)	51.3	(0.86)	84.2	(1.05)	—	(†)	—	(†)	—	(†)	—	(†)
1992.....	79.4	(0.16)	83.4	(0.16)	67.7	(0.65)	52.6	(0.85)	83.7	(1.02)	—	(†)	—	(†)	—	(†)	—	(†)
1993.....	80.2	(0.16)	84.1	(0.16)	70.5	(0.63)	53.1	(0.83)	84.2	(1.00)	—	(†)	—	(†)	—	(†)	—	(†)
1994.....	80.9	(0.15)	84.9	(0.16)	73.0	(0.61)	53.3	(0.78)	84.8	(0.98)	—	(†)	—	(†)	—	(†)	—	(†)
1995.....	81.7	(0.15)	85.9	(0.16)	73.8	(0.61)	53.4	(0.78)	83.8	(1.06)	—	(†)	—	(†)	—	(†)	—	(†)
1996.....	81.7	(0.16)	86.0	(0.16)	74.6	(0.53)	53.1	(0.68)	83.5	(0.82)	—	(†)	—	(†)	—	(†)	—	(†)
1997.....	82.1	(0.14)	86.3	(0.15)	75.3	(0.52)	54.7	(0.54)	85.2	(0.75)	—	(†)	—	(†)	—	(†)	—	(†)
1998.....	82.8	(0.14)	87.1	(0.14)	76.4	(0.50)	55.5	(0.53)	84.9	(0.74)	—	(†)	—	(†)	—	(†)	—	(†)
1999.....	83.4	(0.14)	87.7	(0.14)	77.4	(0.49)	56.1	(0.52)	84.7	(0.73)	—	(†)	—	(†)	—	(†)	—	(†)
2000.....	84.1	(0.13)	88.4	(0.14)	78.9	(0.48)	57.0	(0.51)	85.7	(0.71)	—	(†)	—	(†)	—	(†)	—	(†)
2001.....	84.3	(0.13)	88.7	(0.13)	79.5	(0.47)	56.5	(0.50)	87.8	(0.60)	—	(†)	—	(†)	—	(†)	—	(†)
2002.....	84.1	(0.09)	88.7	(0.10)	79.2	(0.34)	57.0	(0.34)	87.7	(0.44)	—	(†)	—	(†)	—	(†)	—	(†)
2003.....	84.6	(0.09)	89.4	(0.09)	80.3	(0.33)	57.0	(0.33)	87.8	(0.43)	87.8	(0.44)	88.2	(1.87)	77.2	(1.64)	86.1	(0.97)
2004.....	85.2	(0.09)	90.0	(0.09)	81.1	(0.32)	58.4	(0.32)	86.9	(0.43)	86.9	(0.44)	88.5	(1.91)	77.8	(1.61)	87.2	(0.91)
2005.....	85.2	(0.14)	90.1	(0.16)	81.4	(0.44)	58.5	(0.53)	87.8	(0.62)	87.7	(0.62)	90.1	(2.69)	75.6	(2.02)	88.6	(0.83)
2006.....	85.5	(0.15)	90.5	(0.15)	81.2	(0.43)	59.3	(0.58)	87.5	(0.71)	87.5	(0.71)	85.7	(2.51)	78.5	(2.11)	88.1	(0.90)
2007.....	85.7	(0.15)	90.6	(0.15)	82.8	(0.39)	60.3	(0.56)	88.0	(0.79)	87.9	(0.81)	88.6	(2.30)	80.3	(2.27)	89.3	(0.87)
2008.....	86.6	(0.15)	91.5	(0.15)	83.3	(0.40)	62.3	(0.58)	89.0	(0.62)	88.8	(0.64)	94.4	(1.00)	78.4	(2.74)	89.5	(1.12)
2009.....	86.7	(0.15)	91.6	(0.15)	84.2	(0.44)	61.9	(0.56)	88.4	(0.61)	88.3	(0.63)	90.8	(1.76)	81.5	(1.83)	87.4	(0.96)
2010.....	87.1	(0.13)	92.1	(0.14)	84.6	(0.41)	62.9	(0.53)	89.1	(0.67)	89.1	(0.68)	90.2	(1.95)	80.8	(1.76)	88.9	(0.90)
2011.....	87.6	(0.13)	92.4	(0.14)	84.8	(0.41)	64.3	(0.54)	88.8	(0.55)	88.7	(0.57)	90.4	(1.61)	82.3	(1.77)	89.4	(1.00)
2012.....	87.6	(0.15)	92.5	(0.14)	85.7	(0.40)	65.0	(0.59)	89.2	(0.59)	89.0	(0.61)	91.6	(1.33)	81.8	(1.69)	91.0	(0.89)
Bachelor's or higher degree <sup>4</sup>																		
1910 <sup>3</sup> .....	2.7	(—)	—	(†)	—	(†)	—	(†)	—	(†)	—	(†)	—	(†)	—	(†)	—	(†)
1920 <sup>3</sup> .....	3.3	(—)	—	(†)	—	(†)	—	(†)	—	(†)	—	(†)	—	(†)	—	(†)	—	(†)
1930 <sup>3</sup> .....	3.9	(—)	—	(†)	—	(†)	—	(†)	—	(†)	—	(†)	—	(†)	—	(†)	—	(†)
1940.....	4.6	(—)	4.9	(—)	1.3	(—)	—	(†)	—	(†)	—	(†)	—	(†)	—	(†)	—	(†)
1950.....	6.2	(—)	6.6	(—)	2.2	(—)	—	(†)	—	(†)	—	(†)	—	(†)	—	(†)	—	(†)
1960.....	7.7	(—)	8.1	(—)	3.5	(—)	—	(†)	—	(†)	—	(†)	—	(†)	—	(†)	—	(†)
1970.....	11.0	(—)	11.6	(—)	6.1	(—)	—	(†)	—	(†)	—	(†)	—	(†)	—	(†)	—	(†)
1975.....	13.9	(—)	14.9	(—)	6.4	(—)	6.6	(—)	—	(†)	—	(†)	—	(†)	—	(†)	—	(†)
1980.....	17.0	(0.16)	18.4	(0.18)	7.9	(0.44)	7.6	(0.63)	—	(†)	—	(†)	—	(†)	—	(†)	—	(†)
1985.....	19.4	(0.16)	20.8	(0.19)	11.1	(0.47)	8.5	(0.55)	—	(†)	—	(†)	—	(†)	—	(†)	—	(†)
1986.....	19.4	(0.16)	20.9	(0.19)	10.9	(0.47)	8.4	(0.53)	—	(†)	—	(†)	—	(†)	—	(†)	—	(†)
1987.....	19.9	(0.16)	21.4	(0.19)	10.8	(0.46)	8.6	(0.53)	—	(†)	—	(†)	—	(†)	—	(†)	—	(†)
1988.....	20.3	(0.16)	21.8	(0.19)	11.2	(0.46)	10.0	(0.55)	—	(†)	—	(†)	—	(†)	—	(†)	—	(†)
1989.....	21.1	(0.16)	22.8	(0.19)	11.7	(0.46)	9.9	(0.53)	41.5	(1.51)	—	(†)	—	(†)	—	(†)	—	(†)
1990.....	21.3	(0.16)	23.1	(0.19)	11.3	(0.45)	9.2	(0.51)	41.7	(1.47)	—	(†)	—	(†)	—	(†)	—	(†)
1991.....	21.4	(0.16)	23.3	(0.19)	11.5	(0.45)	9.7	(0.51)	40.3	(1.42)	—	(†)	—	(†)	—	(†)	—	(†)
1992.....	21.4	(0.16)	23.2	(0.19)	11.9	(0.45)	9.3	(0.49)	39.3	(1.35)	—	(†)	—	(†)	—	(†)	—	(†)
1993.....	21.9	(0.16)	23.8	(0.19)	12.2	(0.45)	9.0	(0.48)	42.1	(1.35)	—	(†)	—	(†)	—	(†)	—	(†)
1994.....	22.2	(0.16)	24.3	(0.19)	12.9	(0.46)	9.1	(0.45)	41.3	(1.34)	—	(†)	—	(†)	—	(†)	—	(†)
1995.....	23.0	(0.16)	25.4	(0.19)	13.3	(0.47)	9.3	(0.45)	38.5	(1.40)	—	(†)	—	(†)	—	(†)	—	(†)
1996.....	23.6	(0.17)	25.9	(0.20)	13.8	(0.42)	9.3	(0.40)	42.3	(1.09)	—	(†)	—	(†)	—	(†)	—	(†)
1997.....	23.9	(0.16)	26.2	(0.19)	13.3	(0.41)	10.3	(0.33)	42.6	(1.04)	—	(†)	—	(†)	—	(†)	—	(†)
1998.....	24.4	(0.16)	26.6	(0.19)	14.8	(0.42)	11.0	(0.33)	42.3	(1.02)	—	(†)	—	(†)	—	(†)	—	(†)
1999.....	25.2	(0.16)	27.7	(0.19)	15.5	(0.43)	10.9	(0.33)	42.4	(1.01)	—	(†)	—	(†)	—	(†)	—	(†)
2000.....	25.6	(0.16)	28.1	(0.19)	16.6	(0.44)	10.6	(0.32)	44.4	(1.00)	—	(†)	—	(†)	—	(†)	—	(†)
2001.....	26.1	(0.16)	28.6	(0.19)	16.1	(0.43)	11.2	(0.32)	48.0	(0.92)	—	(†)	—	(†)	—	(†)	—	(†)
2002.....	26.7	(0.11)	29.4	(0.14)	17.2	(0.31)	11.1	(0.21)	47.7	(0.66)	—	(†)	—	(†)	—	(†)	—	(†)
2003.....	27.2	(0.11)	30.0	(0.14)	17.4	(0.31)	11.4	(0.21)	48.8	(0.65)	50.0	(0.67)	27.0	(2.56)	12.6	(1.30)	22.0	(1.17)
2004.....	27.7	(0.11)	30.6	(0.14)	17.7	(0.31)	12.1	(0.21)	48.9	(0.64)	49.7	(0.66)	32.4	(2.81)	14.3	(1.36)	21.8	(1.13)
2005.....	27.7	(0.23)	30.6	(0.29)	17.6	(0.45)	12.0	(0.31)	49.3	(0.91)	50.4	(0.93)	24.6	(3.67)	14.5	(1.51)	23.2	(1.19)

See notes at end of table.

**Table 8. Percentage of persons age 25 and over with high school completion or higher and a bachelor's or higher degree, by race/ethnicity and sex: Selected years, 1910 through 2012—Continued**  
[Standard errors appear in parentheses]

Sex, high school or bachelor's degree attainment, and year	Total		White <sup>1</sup>		Black <sup>1</sup>		Hispanic		Asian/Pacific Islander			American Indian/ Alaska Native	Two or more races					
									Total	Asian	Pacific Islander							
1	2		3		4		5		6		7		8		9		10	
2006.....	28.0	(0.20)	31.0	(0.25)	18.6	(0.47)	12.4	(0.32)	49.1	(1.04)	50.0	(1.06)	26.9	(3.42)	12.9	(1.60)	23.1	(1.28)
2007.....	28.7	(0.21)	31.8	(0.27)	18.7	(0.51)	12.7	(0.31)	51.2	(1.02)	52.5	(1.03)	23.8	(3.30)	13.1	(1.24)	23.7	(1.30)
2008.....	29.4	(0.21)	32.6	(0.26)	19.7	(0.51)	13.3	(0.29)	51.9	(0.95)	52.9	(0.97)	28.4	(2.86)	14.9	(1.52)	24.4	(1.36)
2009.....	29.5	(0.21)	32.9	(0.26)	19.4	(0.45)	13.2	(0.34)	51.6	(0.91)	52.8	(0.95)	28.3	(2.68)	17.5	(2.08)	25.5	(1.34)
2010.....	29.9	(0.19)	33.2	(0.24)	20.0	(0.51)	13.9	(0.31)	51.6	(1.04)	52.8	(1.09)	25.6	(2.89)	16.0	(1.77)	25.3	(1.30)
2011.....	30.4	(0.19)	34.0	(0.24)	20.2	(0.50)	14.1	(0.34)	49.5	(0.92)	50.8	(0.96)	22.1	(2.73)	16.1	(1.73)	27.4	(1.27)
2012.....	30.9	(0.21)	34.5	(0.27)	21.4	(0.53)	14.5	(0.35)	50.7	(0.92)	51.9	(0.94)	24.5	(2.75)	16.7	(1.82)	27.1	(1.34)
Males																		
High school completion or higher <sup>2</sup>																		
1940.....	22.7	(—)	24.2	(—)	6.9	(—)	—	(†)	—	(†)	—	(†)	—	(†)	—	(†)	—	(†)
1950.....	32.6	(—)	34.6	(—)	12.6	(—)	—	(†)	—	(†)	—	(†)	—	(†)	—	(†)	—	(†)
1960.....	39.5	(—)	41.6	(—)	20.0	(—)	—	(†)	—	(†)	—	(†)	—	(†)	—	(†)	—	(†)
1970.....	55.0	(—)	57.2	(—)	35.4	(—)	—	(†)	—	(†)	—	(†)	—	(†)	—	(†)	—	(†)
1980.....	69.2	(0.29)	72.4	(0.31)	51.2	(1.21)	44.9	(1.71)	—	(†)	—	(†)	—	(†)	—	(†)	—	(†)
1990.....	77.7	(0.24)	81.6	(0.25)	65.8	(1.01)	50.3	(1.25)	86.0	(1.49)	—	(†)	—	(†)	—	(†)	—	(†)
1995.....	81.7	(0.22)	86.0	(0.22)	73.5	(0.91)	52.9	(1.11)	85.8	(1.46)	—	(†)	—	(†)	—	(†)	—	(†)
1996.....	81.9	(0.23)	86.1	(0.23)	74.6	(0.80)	53.0	(0.97)	86.2	(1.10)	—	(†)	—	(†)	—	(†)	—	(†)
1997.....	82.0	(0.21)	86.3	(0.21)	73.8	(0.79)	54.9	(0.76)	87.5	(1.00)	—	(†)	—	(†)	—	(†)	—	(†)
1998.....	82.8	(0.20)	87.1	(0.21)	75.4	(0.77)	55.7	(0.74)	87.9	(0.98)	—	(†)	—	(†)	—	(†)	—	(†)
1999.....	83.4	(0.20)	87.7	(0.20)	77.2	(0.74)	56.0	(0.75)	86.9	(1.00)	—	(†)	—	(†)	—	(†)	—	(†)
2000.....	84.2	(0.19)	88.5	(0.20)	79.1	(0.72)	56.6	(0.73)	88.4	(0.94)	—	(†)	—	(†)	—	(†)	—	(†)
2001.....	84.4	(0.19)	88.6	(0.19)	80.6	(0.69)	55.6	(0.72)	90.6	(0.78)	—	(†)	—	(†)	—	(†)	—	(†)
2002.....	83.8	(0.14)	88.5	(0.14)	79.0	(0.51)	56.1	(0.48)	89.8	(0.58)	—	(†)	—	(†)	—	(†)	—	(†)
2003.....	84.1	(0.13)	89.0	(0.14)	79.9	(0.50)	56.3	(0.46)	89.8	(0.58)	89.8	(0.59)	89.8	(2.61)	76.5	(2.33)	87.2	(1.36)
2004.....	84.8	(0.13)	89.9	(0.13)	80.8	(0.49)	57.3	(0.45)	88.8	(0.59)	88.8	(0.60)	88.9	(2.65)	77.1	(2.31)	87.8	(1.29)
2005.....	84.9	(0.19)	89.9	(0.20)	81.4	(0.60)	57.9	(0.69)	90.4	(0.65)	90.5	(0.66)	88.5	(3.62)	75.6	(2.57)	89.0	(1.19)
2006.....	85.0	(0.20)	90.2	(0.21)	80.7	(0.63)	58.5	(0.77)	89.5	(0.84)	89.7	(0.86)	85.8	(3.10)	78.1	(2.77)	88.0	(1.36)
2007.....	85.0	(0.21)	90.2	(0.22)	82.5	(0.55)	58.2	(0.80)	90.0	(0.81)	90.1	(0.82)	88.1	(2.75)	78.3	(3.58)	89.4	(1.28)
2008.....	85.9	(0.19)	91.1	(0.20)	82.1	(0.61)	60.9	(0.72)	91.0	(0.66)	90.8	(0.69)	95.8	(1.40)	77.3	(3.37)	89.6	(1.21)
2009.....	86.2	(0.19)	91.4	(0.20)	84.2	(0.60)	60.6	(0.72)	90.8	(0.66)	90.7	(0.68)	92.1	(2.18)	80.0	(2.33)	87.3	(1.26)
2010.....	86.6	(0.17)	91.8	(0.19)	84.2	(0.57)	61.4	(0.68)	91.4	(0.78)	91.5	(0.79)	89.3	(2.84)	78.9	(2.46)	88.1	(1.36)
2011.....	87.1	(0.18)	92.0	(0.17)	84.2	(0.55)	63.6	(0.71)	90.6	(0.68)	90.6	(0.69)	91.5	(2.22)	80.6	(2.35)	88.1	(1.40)
2012.....	87.3	(0.19)	92.2	(0.18)	85.1	(0.56)	64.0	(0.73)	90.6	(0.68)	90.5	(0.70)	93.3	(1.84)	81.8	(2.39)	90.2	(1.45)
Bachelor's or higher degree <sup>4</sup>																		
1940.....	5.5	(—)	5.9	(—)	1.4	(—)	—	(†)	—	(†)	—	(†)	—	(†)	—	(†)	—	(†)
1950.....	7.3	(—)	7.9	(—)	2.1	(—)	—	(†)	—	(†)	—	(†)	—	(†)	—	(†)	—	(†)
1960.....	9.7	(—)	10.3	(—)	3.5	(—)	—	(†)	—	(†)	—	(†)	—	(†)	—	(†)	—	(†)
1970.....	14.1	(—)	15.0	(—)	6.8	(—)	—	(†)	—	(†)	—	(†)	—	(†)	—	(†)	—	(†)
1980.....	20.9	(0.26)	22.7	(0.29)	7.7	(0.65)	9.2	(0.99)	—	(†)	—	(†)	—	(†)	—	(†)	—	(†)
1990.....	24.4	(0.25)	26.7	(0.28)	11.9	(0.69)	9.8	(0.74)	45.9	(2.14)	—	(†)	—	(†)	—	(†)	—	(†)
1995.....	26.0	(0.25)	28.9	(0.29)	13.7	(0.71)	10.1	(0.67)	42.3	(2.06)	—	(†)	—	(†)	—	(†)	—	(†)
1996.....	26.0	(0.26)	28.8	(0.30)	12.5	(0.61)	10.3	(0.59)	46.9	(1.59)	—	(†)	—	(†)	—	(†)	—	(†)
1997.....	26.2	(0.24)	29.0	(0.28)	12.5	(0.60)	10.6	(0.47)	48.0	(1.51)	—	(†)	—	(†)	—	(†)	—	(†)
1998.....	26.5	(0.24)	29.3	(0.28)	14.0	(0.62)	11.1	(0.47)	46.0	(1.50)	—	(†)	—	(†)	—	(†)	—	(†)
1999.....	27.5	(0.24)	30.6	(0.28)	14.3	(0.62)	10.7	(0.46)	46.3	(1.48)	—	(†)	—	(†)	—	(†)	—	(†)
2000.....	27.8	(0.24)	30.8	(0.28)	16.4	(0.65)	10.7	(0.45)	48.1	(1.47)	—	(†)	—	(†)	—	(†)	—	(†)
2001.....	28.0	(0.24)	30.9	(0.28)	15.9	(0.64)	11.1	(0.45)	52.9	(1.33)	—	(†)	—	(†)	—	(†)	—	(†)
2002.....	28.5	(0.17)	31.7	(0.20)	16.5	(0.47)	11.0	(0.30)	51.5	(0.96)	—	(†)	—	(†)	—	(†)	—	(†)
2003.....	28.9	(0.17)	32.3	(0.20)	16.8	(0.47)	11.2	(0.29)	52.8	(0.96)	54.2	(0.98)	25.7	(3.76)	13.1	(1.85)	21.9	(1.69)
2004.....	29.4	(0.17)	32.9	(0.20)	16.6	(0.46)	11.8	(0.30)	52.9	(0.93)	54.0	(0.95)	31.9	(3.94)	15.6	(1.99)	20.7	(1.60)
2005.....	28.9	(0.29)	32.4	(0.37)	16.0	(0.64)	11.8	(0.43)	53.0	(1.10)	54.3	(1.13)	25.1	(4.70)	17.0	(2.30)	23.1	(1.67)
2006.....	29.2	(0.24)	32.8	(0.31)	17.5	(0.63)	11.9	(0.40)	51.9	(1.33)	53.1	(1.35)	26.6	(4.67)	13.7	(2.07)	22.6	(1.75)
2007.....	29.5	(0.25)	33.2	(0.33)	18.1	(0.62)	11.8	(0.37)	54.2	(1.31)	55.8	(1.32)	19.2	(4.14)	12.7	(1.89)	21.5	(1.81)
2008.....	30.1	(0.25)	33.8	(0.33)	18.7	(0.67)	12.6	(0.39)	54.9	(1.24)	56.1	(1.24)	27.5	(3.64)	14.6	(2.15)	22.7	(1.62)
2009.....	30.1	(0.28)	33.9	(0.36)	17.9	(0.57)	12.5	(0.41)	54.8	(1.14)	56.5	(1.17)	23.0	(3.35)	16.1	(2.96)	24.4	(1.92)
2010.....	30.3	(0.23)	34.2	(0.30)	17.9	(0.59)	12.9	(0.37)	54.6	(1.26)	56.2	(1.30)	18.0	(3.74)	13.5	(2.61)	24.8	(1.86)
2011.....	30.8	(0.23)	35.0	(0.29)	18.4	(0.64)	13.1	(0.44)	52.4	(1.15)	54.0	(1.21)	19.1	(3.55)	14.1	(1.98)	25.7	(1.91)
2012.....	31.4	(0.27)	35.5	(0.33)	19.5	(0.62)	13.3	(0.45)	53.1	(1.26)	54.4	(1.29)	24.1	(3.34)	16.1	(2.27)	25.2	(1.85)
Females																		
High school completion or higher <sup>2</sup>																		
1940.....	26.3	(—)	28.1	(—)	8.4	(—)	—	(†)	—	(†)	—	(†)	—	(†)	—	(†)	—	(†)
1950.....	36.0	(—)	38.2	(—)	14.7	(—)	—	(†)	—	(†)	—	(†)	—	(†)	—	(†)	—	(†)
1960.....	42.5	(—)	44.7	(—)	23.1	(—)	—	(†)	—	(†)	—	(†)	—	(†)	—	(†)	—	(†)
1970.....	55.4	(—)	57.7	(—)	36.6	(—)	—	(†)	—	(†)	—	(†)	—	(†)	—	(†)	—	(†)
1980.....	68.1	(0.28)	71.5	(0.30)	51.5	(1.08)	44.2	(1.63)	—	(†)	—	(†)	—	(†)	—	(†)	—	(†)
1990.....	77.5	(0.23)	81.3	(0.24)	66.5	(0.90)	51.3	(1.23)	82.5	(1.57)	—	(†)	—	(†)	—	(†)	—	(†)
1995.....	81.6	(0.21)	85.8	(0.22)	74.1	(0.81)	53.8	(1.09)	81.9	(1.54)	—	(†)	—	(†)	—	(†)	—	(†)

See notes at end of table.



**Table 8. Percentage of persons age 25 and over with high school completion or higher and a bachelor's or higher degree, by race/ethnicity and sex: Selected years, 1910 through 2012—Continued**

[Standard errors appear in parentheses]

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

—Not available.

†Not applicable.

<sup>1</sup>Includes persons of Hispanic ethnicity for years prior to 1980.

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

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

<sup>4</sup>Data for years prior to 1993 are for persons with 4 or more years of college.

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

SOURCE: U.S. Department of Commerce, Census Bureau, *U.S. Census of Population: 1960*, Vol. I, Part 1; J.K. Folger and C.B. Nam, *Education of the American Population* (1960 Census Monograph); Current Population Reports, Series P-20, various years; and Current Population Survey (CPS), March 1970 through March 2012. (This table was prepared October 2012.)

**Table 9. Percentage of persons 25 to 29 years old with selected levels of educational attainment, by race/ethnicity and sex: Selected years, 1920 through 2012**

[Standard errors appear in parentheses]

Sex, high school or bachelor's degree attainment, and year									Asian/Pacific Islander			American Indian/ Alaska Native	Two or more races
	Total	White¹	Black¹	Hispanic	Total	Asian	Pacific Islander						
1	2	3	4	5	6	7	8	9	10				
Total													
High school completion or higher²													
1920³.....	— (t)	22.0 (—)	6.3 (—)	— (t)	— (t)	— (t)	— (t)	— (t)	— (t)				
1940.....	38.1 (—)	41.2 (—)	12.3 (—)	— (t)	— (t)	— (t)	— (t)	— (t)	— (t)				
1950.....	52.8 (—)	56.3 (—)	23.6 (—)	— (t)	— (t)	— (t)	— (t)	— (t)	— (t)				
1960.....	60.7 (—)	63.7 (—)	38.6 (—)	— (t)	— (t)	— (t)	— (t)	— (t)	— (t)				
1970.....	75.4 (—)	77.8 (—)	58.4 (—)	— (t)	— (t)	— (t)	— (t)	— (t)	— (t)				
1975.....	83.1 (—)	86.6 (—)	71.1 (—)	53.1 (—)	— (t)	— (t)	— (t)	— (t)	— (t)				
1980.....	85.4 (0.40)	89.2 (0.40)	76.7 (1.64)	58.0 (2.59)	— (t)	— (t)	— (t)	— (t)	— (t)				
1985.....	86.1 (0.37)	89.5 (0.38)	80.5 (1.42)	60.9 (2.17)	— (t)	— (t)	— (t)	— (t)	— (t)				
1990.....	85.7 (0.38)	90.1 (0.37)	81.7 (1.37)	58.2 (1.94)	91.5 (2.09)	— (t)	— (t)	— (t)	— (t)				
1995.....	86.8 (0.39)	92.5 (0.36)	86.7 (1.23)	57.1 (1.80)	90.8 (2.26)	— (t)	— (t)	— (t)	— (t)				
2000.....	88.1 (0.37)	94.0 (0.33)	86.8 (1.13)	62.8 (1.22)	93.7 (1.27)	— (t)	— (t)	— (t)	— (t)				
2005.....	86.2 (0.42)	92.8 (0.39)	87.0 (1.03)	63.3 (1.32)	95.6 (0.88)	95.5 (0.92)	‡ (t)	80.2 (4.77)	91.4 (3.91)				
2006.....	86.4 (0.36)	93.4 (0.35)	86.3 (1.09)	63.2 (1.17)	96.4 (0.88)	96.6 (0.86)	‡ (t)	79.8 (5.19)	89.3 (3.96)				
2007.....	87.0 (0.36)	93.5 (0.33)	87.7 (1.16)	65.0 (1.06)	96.8 (0.91)	97.5 (0.73)	‡ (t)	84.5 (4.41)	90.5 (4.30)				
2008.....	87.8 (0.36)	93.7 (0.38)	87.5 (1.29)	68.3 (1.16)	95.9 (0.86)	95.8 (0.91)	‡ (t)	86.7 (3.36)	94.2 (3.82)				
2009.....	88.6 (0.36)	94.6 (0.33)	88.9 (0.98)	68.9 (1.16)	95.4 (0.91)	95.8 (0.95)	91.6 (3.46)	81.1 (4.26)	88.5 (3.61)				
2010.....	88.8 (0.32)	94.5 (0.31)	89.6 (0.93)	69.4 (1.22)	93.7 (1.18)	94.0 (1.24)	89.7 (5.05)	89.9 (2.98)	88.5 (3.86)				
2011.....	89.0 (0.34)	94.4 (0.34)	88.1 (0.98)	71.5 (1.12)	95.4 (0.87)	95.3 (0.91)	‡ (t)	84.9 (3.95)	90.7 (3.79)				
2012.....	89.7 (0.38)	94.6 (0.37)	88.5 (0.96)	75.0 (1.16)	96.2 (0.73)	96.1 (0.77)	98.6 (0.83)	84.5 (3.94)	92.8 (2.22)				
Bachelor's or higher degree⁴													
1920³.....	— (t)	4.5 (—)	1.2 (—)	— (t)	— (t)	— (t)	— (t)	— (t)	— (t)				
1940.....	5.9 (—)	6.4 (—)	1.6 (—)	— (t)	— (t)	— (t)	— (t)	— (t)	— (t)				
1950.....	7.7 (—)	8.2 (—)	2.8 (—)	— (t)	— (t)	— (t)	— (t)	— (t)	— (t)				
1960.....	11.0 (—)	11.8 (—)	5.4 (—)	— (t)	— (t)	— (t)	— (t)	— (t)	— (t)				
1970.....	16.4 (—)	17.3 (—)	10.0 (—)	— (t)	— (t)	— (t)	— (t)	— (t)	— (t)				
1975.....	21.9 (—)	23.8 (—)	10.5 (—)	8.8 (—)	— (t)	— (t)	— (t)	— (t)	— (t)				
1980.....	22.5 (0.47)	25.0 (0.55)	11.6 (1.24)	7.7 (1.39)	— (t)	— (t)	— (t)	— (t)	— (t)				
1985.....	22.2 (0.45)	24.4 (0.53)	11.6 (1.15)	11.1 (1.39)	— (t)	— (t)	— (t)	— (t)	— (t)				
1990.....	23.2 (0.46)	26.4 (0.55)	13.4 (1.20)	8.1 (1.07)	43.0 (3.71)	— (t)	— (t)	— (t)	— (t)				
1995.....	24.7 (0.49)	28.8 (0.62)	15.4 (1.31)	8.9 (1.04)	43.1 (3.87)	— (t)	— (t)	— (t)	— (t)				
2000.....	29.1 (0.52)	34.0 (0.67)	17.8 (1.28)	9.7 (0.75)	54.3 (2.60)	— (t)	— (t)	— (t)	— (t)				
2005.....	28.8 (0.55)	34.5 (0.78)	17.6 (1.21)	11.2 (0.81)	60.0 (2.20)	62.1 (2.25)	‡ (t)	16.4 (3.56)	28.0 (3.79)				
2006.....	28.4 (0.52)	34.3 (0.78)	18.7 (1.33)	9.5 (0.66)	59.6 (2.39)	61.9 (2.44)	‡ (t)	9.5 ! (4.26)	23.3 (3.14)				
2007.....	29.6 (0.54)	35.5 (0.75)	19.5 (1.21)	11.6 (0.61)	59.4 (2.24)	61.5 (2.26)	‡ (t)	6.4 ! (2.99)	26.3 (3.44)				
2008.....	30.8 (0.51)	37.1 (0.70)	20.4 (1.35)	12.4 (0.69)	57.9 (2.26)	60.2 (2.32)	‡ (t)	14.3 (3.17)	26.6 (3.75)				
2009.....	30.6 (0.57)	37.2 (0.85)	18.9 (1.36)	12.2 (0.80)	56.4 (2.25)	60.3 (2.28)	12.5 ! (4.44)	15.9 (3.73)	29.7 (3.84)				
2010.....	31.7 (0.51)	38.6 (0.72)	19.4 (1.20)	13.5 (0.80)	52.5 (2.32)	55.8 (2.47)	10.0 ! (4.40)	18.6 (4.80)	29.8 (3.22)				
2011.....	32.2 (0.62)	39.2 (0.88)	20.1 (1.25)	12.8 (0.73)	56.0 (2.50)	57.2 (2.52)	‡ (t)	17.3 (4.45)	32.4 (3.85)				
2012.....	33.5 (0.58)	39.8 (0.78)	23.2 (1.38)	14.8 (0.90)	59.6 (2.17)	61.7 (2.24)	25.5 (6.12)	10.4 (2.87)	32.9 (3.72)				
Master's or higher degree													
1995.....	4.5 (0.24)	5.3 (0.31)	1.8 (0.48)	1.6 (0.46)	10.9 (1.85)	— (t)	— (t)	— (t)	— (t)				
2000.....	5.4 (0.26)	5.8 (0.33)	3.7 (0.63)	2.1 (0.36)	15.5 (1.70)	— (t)	— (t)	— (t)	— (t)				
2005.....	6.3 (0.31)	7.5 (0.45)	2.6 (0.44)	2.1 (0.38)	16.9 (1.93)	17.5 (2.01)	‡ (t)	‡ (t)	7.0 ! (2.49)				
2006.....	6.4 (0.29)	7.5 (0.42)	3.2 (0.58)	1.5 (0.25)	20.1 (2.00)	21.1 (2.10)	‡ (t)	‡ (t)	7.1 (1.83)				
2007.....	6.3 (0.30)	7.6 (0.42)	3.5 (0.59)	1.5 (0.25)	17.5 (1.84)	18.5 (1.93)	‡ (t)	‡ (t)	6.2 ! (2.38)				
2008.....	7.0 (0.28)	8.2 (0.40)	4.4 (0.64)	2.0 (0.28)	19.9 (1.84)	21.0 (1.96)	‡ (t)	‡ (t)	6.9 ! (2.57)				
2009.....	7.4 (0.30)	8.9 (0.45)	4.2 (0.54)	1.9 (0.26)	21.1 (1.98)	22.9 (2.16)	‡ (t)	‡ (t)	6.5 ! (2.02)				
2010.....	6.8 (0.26)	7.7 (0.38)	4.7 (0.60)	2.5 (0.37)	17.9 (1.87)	19.2 (1.99)	‡ (t)	‡ (t)	5.3 ! (1.63)				
2011.....	6.9 (0.32)	8.1 (0.45)	4.0 (0.52)	2.7 (0.37)	16.7 (1.78)	17.5 (1.85)	‡ (t)	‡ (t)	6.1 (1.59)				
2012.....	7.2 (0.35)	8.2 (0.51)	5.1 (0.66)	2.7 (0.36)	17.8 (1.85)	18.9 (1.92)	‡ (t)	2.6 ! (1.28)	4.1 ! (1.49)				
Males													
High school completion or higher²													
1980.....	85.4 (0.49)	89.1 (0.48)	74.7 (1.97)	57.0 (3.45)	— (t)	— (t)	— (t)	— (t)	— (t)				
1985.....	85.9 (0.49)	89.2 (0.49)	80.6 (1.75)	58.6 (2.62)	— (t)	— (t)	— (t)	— (t)	— (t)				
1990.....	84.4 (0.56)	88.6 (0.57)	81.4 (2.03)	56.6 (2.69)	95.3 (1.78)	— (t)	— (t)	— (t)	— (t)				
1995.....	86.3 (0.56)	92.0 (0.53)	88.4 (1.72)	55.7 (2.51)	90.5 (2.37)	— (t)	— (t)	— (t)	— (t)				
2000.....	86.7 (0.55)	92.9 (0.51)	87.6 (1.67)	59.2 (1.76)	92.1 (1.83)	— (t)	— (t)	— (t)	— (t)				
2005.....	85.0 (0.58)	91.8 (0.53)	86.6 (1.76)	63.2 (1.72)	96.8 (1.09)	96.7 (1.15)	‡ (t)	‡ (t)	89.1 (3.07)				
2006.....	84.4 (0.54)	92.3 (0.52)	84.2 (2.02)	60.5 (1.64)	97.2 (1.01)	97.2 (1.06)	‡ (t)	‡ (t)	89.2 (3.81)				
2007.....	84.9 (0.50)	92.7 (0.48)	87.4 (1.65)	60.5 (1.59)	95.9 (1.13)	96.3 (1.10)	‡ (t)	‡ (t)	92.9 (2.64)				
2008.....	85.8 (0.54)	92.6 (0.58)	85.7 (1.99)	65.6 (1.55)	95.6 (1.23)	95.4 (1.31)	‡ (t)	‡ (t)	92.7 (2.68)				
2009.....	87.5 (0.51)	94.4 (0.46)	88.8 (1.56)	66.2 (1.54)	96.4 (1.17)	96.2 (1.25)	‡ (t)	‡ (t)	92.0 (3.01)				
2010.....	87.4 (0.44)	94.6 (0.42)	87.9 (1.52)	65.7 (1.52)	93.8 (1.83)	93.5 (1.95)	‡ (t)	93.2 (3.47)	87.9 (4.32)				
2011.....	87.5 (0.49)	93.4 (0.48)	88.0 (1.43)	69.2 (1.62)	94.2 (1.30)	93.9 (1.36)	‡ (t)	84.5 (5.28)	86.2 (4.41)				
2012.....	88.4 (0.51)	93.8 (0.50)	86.2 (1.58)	73.3 (1.57)	96.1 (1.04)	96.0 (1.09)	‡ (t)	‡ (t)	91.0 (3.58)				
Bachelor's or higher degree⁴													
1980.....	24.0 (0.59)	26.8 (0.69)	10.5 (1.39)	8.4 (1.94)	— (t)	— (t)	— (t)	— (t)	— (t)				
1985.....	23.1 (0.59)	25.5 (0.69)	10.3 (1.35)	10.9 (1.66)	— (t)	— (t)	— (t)	— (t)	— (t)				
1990.....	23.7 (0.65)	26.6 (0.79)	15.1 (1.87)	7.3 (1.41)	47.6 (4.19)	— (t)	— (t)	— (t)	— (t)				
1995.....	24.5 (0.70)	28.4 (0.88)	17.4 (2.04)	7.8 (1.35)	42.0 (3.98)	— (t)	— (t)	— (t)	— (t)				
2000.....	27.9 (0.73)	32.3 (0.93)	18.4 (1.96)	8.3 (0.98)	55.5 (3.37)	— (t)	— (t)	— (t)	— (t)				
2005.....	25.5 (0.68)	30.7 (0.98)	14.2 (1.57)	10.2 (0.99)	58.5 (3.11)	61.0 (3.17)	‡ (t)	‡ (t)	24.5 (4.93)				

See notes at end of table.

**Table 9. Percentage of persons 25 to 29 years old with selected levels of educational attainment, by race/ethnicity and sex: Selected years, 1920 through 2012—Continued**

[Standard errors appear in parentheses]

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

—Not available.

†Not applicable.

#Rounds to zero.

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

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

<sup>1</sup>Includes persons of Hispanic ethnicity for years prior to 1980.<sup>2</sup>Data for years prior to 1993 are for persons with 4 or more years of high school. Data for later years are for high school completers—i.e., those persons who graduated from high school with a diploma as well as those who completed high school through equivalency programs, such as a GED program.<sup>3</sup>Estimates based on Census Bureau reverse projection of 1940 census data on education by age.<sup>4</sup>Data for years prior to 1993 are for persons with 4 or more years of college.

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

SOURCE: U.S. Department of Commerce, Census Bureau, *U.S. Census of Population: 1960*, Vol. I, Part 1; J.K. Folger and C.B. Nam, *Education of the American Population* (1960 Census Monograph); Current Population Reports, Series P-20, various years; and Current Population Survey (CPS), March 1970 through March 2012. (This table was prepared October 2012.)

**Table 10. Number of persons age 18 and over, by highest level of educational attainment, sex, race/ethnicity, and age: 2012**  
[Numbers in thousands. Standard errors appear in parentheses]

Sex, race/ethnicity, and age	Total	Elementary		High school			College					
		Less than 7 years	7 or 8 years	1 to 3 years	4 years, no completion	Completion	Some college	Associate's degree	Bachelor's degree	Master's degree	First-professional degree	Doctor's degree
1	2	3	4	5	6	7	8	9	10	11	12	13
Total, 18 and over.....	234,719 (111.6)	6,217 (144.5)	4,575 (121.7)	16,402 (239.8)	3,729 (101.2)	70,441 (406.3)	45,685 (322.3)	21,480 (233.0)	43,277 (354.4)	16,625 (231.3)	3,099 (92.3)	3,191 (91.9)
18 and 19 years old .....	8,262 (87.1)	† (†)	99 (17.6)	2,640 (64.7)	670 (36.6)	2,202 (68.6)	2,529 (72.7)	63 (10.6)	† (†)	† (†)	† (†)	† (†)
20 to 24 years old .....	21,878 (27.6)	198 (24.8)	180 (25.8)	1,341 (55.1)	488 (35.5)	6,125 (118.5)	8,993 (132.3)	1,681 (67.4)	2,693 (94.7)	165 (20.7)	† (†)	† (†)
25 years old and over .....	204,579 (57.0)	5,988 (141.7)	4,296 (106.4)	12,421 (211.4)	2,572 (87.5)	62,113 (375.4)	34,163 (284.2)	19,736 (221.7)	40,561 (321.9)	16,459 (230.8)	3,093 (91.9)	3,178 (92.4)
25 to 29 years old .....	20,893 (42.0)	341 (32.8)	206 (24.9)	1,266 (57.7)	330 (31.0)	5,643 (106.2)	4,161 (95.6)	1,949 (62.6)	5,501 (103.7)	1,147 (60.7)	224 (25.8)	125 (15.8)
30 to 34 years old .....	20,326 (35.9)	503 (37.8)	286 (26.1)	1,195 (52.3)	288 (24.7)	5,331 (99.6)	3,515 (84.0)	2,140 (58.5)	4,643 (98.3)	1,759 (62.0)	385 (30.0)	280 (24.6)
35 to 39 years old .....	19,140 (36.3)	576 (36.3)	318 (23.3)	1,047 (46.3)	202 (20.6)	4,899 (93.3)	3,285 (76.6)	2,064 (67.0)	4,322 (88.6)	1,809 (59.8)	291 (23.7)	327 (26.0)
40 to 49 years old .....	42,370 (44.8)	1,131 (54.8)	654 (40.2)	2,292 (72.2)	540 (32.4)	12,403 (156.1)	6,948 (122.6)	4,521 (88.7)	9,028 (141.4)	3,633 (89.0)	630 (39.5)	591 (34.9)
50 to 59 years old .....	42,842 (66.7)	1,124 (47.3)	619 (36.9)	2,300 (73.2)	484 (32.8)	13,852 (155.0)	7,026 (125.7)	4,452 (99.5)	8,101 (124.6)	3,558 (95.1)	676 (44.8)	651 (37.3)
60 to 64 years old .....	17,501 (121.4)	474 (31.9)	325 (25.4)	751 (39.6)	183 (23.1)	5,227 (102.1)	3,140 (88.3)	1,865 (72.0)	3,261 (84.6)	1,642 (64.7)	282 (27.5)	350 (30.0)
65 years old and over .....	41,507 (108.7)	1,839 (60.4)	1,888 (67.6)	3,569 (99.3)	545 (34.9)	14,759 (199.3)	6,088 (141.1)	2,746 (82.9)	5,704 (124.2)	2,911 (92.9)	606 (39.9)	854 (51.1)
Males, 18 and over .....	113,279 (94.1)	3,136 (93.2)	2,274 (79.0)	8,198 (142.6)	1,972 (65.7)	34,809 (269.5)	21,626 (206.9)	9,301 (143.3)	20,529 (222.9)	7,478 (134.8)	1,939 (67.5)	2,018 (69.3)
18 and 19 years old .....	4,173 (64.1)	† (†)	51 (12.1)	1,439 (46.9)	333 (25.4)	1,143 (47.8)	1,158 (49.7)	† (†)	† (†)	† (†)	† (†)	† (†)
20 to 24 years old .....	10,987 (25.5)	118 (19.5)	104 (18.0)	711 (39.0)	299 (28.4)	3,450 (84.0)	4,396 (89.9)	723 (43.5)	1,103 (59.3)	81 (15.1)	† (†)	† (†)
25 years old and over .....	98,119 (57.1)	2,999 (91.7)	2,118 (72.6)	6,048 (124.0)	1,340 (55.6)	30,216 (248.4)	16,072 (174.6)	8,560 (137.7)	19,415 (214.8)	7,397 (134.6)	1,938 (67.5)	2,016 (69.5)
25 to 29 years old .....	10,430 (41.8)	212 (26.2)	96 (16.2)	708 (41.1)	193 (21.9)	3,200 (76.4)	2,034 (60.9)	882 (41.1)	2,525 (72.6)	417 (34.2)	117 (18.0)	46 (9.9)
30 to 34 years old .....	10,034 (35.4)	283 (26.9)	149 (18.0)	641 (37.8)	166 (20.4)	2,926 (73.5)	1,724 (60.8)	980 (42.8)	2,178 (59.0)	659 (35.6)	198 (19.2)	130 (15.4)
35 to 39 years old .....	9,421 (36.2)	311 (26.1)	167 (18.2)	521 (32.6)	107 (14.1)	2,688 (65.5)	1,603 (51.0)	876 (39.7)	2,029 (58.8)	811 (37.5)	144 (17.9)	164 (17.3)
40 to 49 years old .....	20,839 (43.5)	638 (39.0)	376 (32.3)	1,227 (51.0)	284 (21.4)	6,509 (110.9)	3,302 (78.4)	1,978 (62.3)	4,151 (84.8)	1,621 (56.0)	387 (28.6)	365 (27.7)
50 to 59 years old .....	20,785 (50.8)	551 (30.7)	305 (23.8)	1,184 (51.7)	281 (21.9)	6,877 (107.7)	3,310 (77.8)	1,871 (61.9)	3,947 (86.3)	1,617 (62.1)	429 (35.7)	412 (28.2)
60 to 64 years old .....	8,278 (114.1)	218 (22.6)	162 (17.7)	352 (26.6)	74 (14.3)	2,402 (71.8)	1,388 (60.4)	806 (43.6)	1,652 (62.4)	781 (42.5)	197 (20.8)	246 (26.1)
65 years old and over .....	18,332 (108.7)	785 (37.6)	863 (41.8)	1,416 (58.9)	235 (21.9)	5,612 (116.7)	2,712 (86.1)	1,167 (50.9)	2,933 (89.3)	1,490 (64.9)	466 (36.6)	654 (42.1)
Females, 18 and over .....	121,440 (62.9)	3,081 (81.4)	2,301 (72.3)	8,204 (151.6)	1,757 (62.8)	35,632 (248.7)	24,059 (214.9)	12,179 (165.2)	22,748 (216.6)	9,147 (149.2)	1,160 (49.6)	1,173 (50.8)
18 and 19 years old .....	4,089 (61.6)	† (†)	† (†)	1,201 (44.6)	337 (25.9)	1,059 (45.5)	1,371 (45.4)	† (†)	† (†)	† (†)	† (†)	† (†)
20 to 24 years old .....	10,891 (6.3)	80 (13.1)	76 (13.6)	630 (38.4)	189 (21.5)	2,675 (74.6)	4,596 (83.1)	958 (48.2)	1,590 (62.3)	83 (16.3)	† (†)	† (†)
25 years old and over .....	106,460 (12.2)	2,989 (83.1)	2,178 (65.8)	6,373 (132.5)	1,231 (58.1)	31,898 (221.8)	18,091 (187.6)	11,176 (154.3)	21,146 (197.0)	9,062 (148.0)	1,155 (49.4)	1,162 (50.8)
25 to 29 years old .....	10,464 (8.6)	129 (14.3)	110 (16.0)	558 (35.7)	136 (19.0)	2,443 (62.8)	2,127 (61.8)	1,067 (50.4)	2,976 (64.6)	730 (42.0)	107 (15.1)	80 (12.5)
30 to 34 years old .....	10,292 (3.5)	220 (20.4)	137 (16.3)	555 (33.6)	122 (14.4)	2,405 (63.3)	1,791 (51.7)	1,160 (43.8)	2,466 (66.6)	1,100 (47.4)	187 (19.9)	149 (17.8)
35 to 39 years old .....	9,719 (3.5)	265 (20.8)	150 (15.2)	526 (32.2)	95 (12.6)	2,211 (54.6)	1,683 (52.3)	1,188 (47.7)	2,293 (57.2)	998 (39.6)	147 (15.0)	162 (18.9)
40 to 49 years old .....	21,531 (6.9)	493 (29.9)	278 (20.9)	1,065 (42.4)	257 (21.9)	5,894 (97.8)	3,646 (79.6)	2,543 (60.9)	4,877 (91.1)	2,011 (60.3)	242 (21.5)	226 (20.1)
50 to 59 years old .....	22,057 (40.0)	573 (29.8)	314 (26.1)	1,115 (50.3)	203 (20.6)	6,974 (101.0)	3,716 (86.7)	2,582 (72.4)	4,154 (88.3)	1,941 (65.9)	247 (20.2)	239 (23.0)
60 to 64 years old .....	9,223 (39.6)	256 (19.9)	163 (16.8)	400 (31.9)	109 (16.5)	2,825 (64.4)	1,752 (59.8)	1,058 (49.7)	1,609 (51.2)	861 (46.7)	85 (13.6)	105 (15.1)
65 years old and over .....	23,174 (0.6)	1,054 (42.4)	1,026 (44.6)	2,153 (66.6)	309 (24.2)	9,146 (128.4)	3,376 (91.5)	1,578 (58.8)	2,771 (77.2)	1,421 (53.9)	140 (16.8)	200 (21.1)
White, 18 and over .....	156,005 (129.1)	947 (55.0)	2,248 (96.7)	8,311 (166.2)	1,636 (72.2)	46,762 (364.4)	30,616 (275.3)	15,567 (199.2)	32,432 (298.3)	12,634 (195.5)	2,402 (80.0)	2,450 (80.0)
18 and 19 years old .....	4,634 (68.9)	† (†)	66 (13.9)	1,456 (48.2)	313 (24.8)	1,169 (49.1)	1,560 (59.5)	† (†)	† (†)	† (†)	† (†)	† (†)
20 to 24 years old .....	12,370 (33.1)	† (†)	87 (19.6)	560 (40.8)	150 (20.0)	3,137 (90.6)	5,329 (105.9)	1,094 (60.6)	1,869 (78.4)	96 (15.6)	† (†)	† (†)
25 years old and over .....	139,001 (106.4)	888 (53.2)	2,096 (83.6)	6,295 (147.8)	1,172 (65.1)	42,457 (341.8)	23,727 (244.1)	14,436 (190.8)	30,552 (276.2)	12,538 (196.0)	2,398 (79.9)	2,443 (80.7)
25 to 29 years old .....	12,110 (42.6)	† (†)	70 (14.3)	480 (35.4)	82 (14.1)	3,069 (83.7)	2,336 (78.7)	1,225 (50.7)	3,833 (85.3)	746 (50.4)	157 (22.1)	87 (13.5)
30 to 34 years old .....	11,823 (41.4)	† (†)	67 (11.1)	399 (31.1)	87 (13.6)	2,851 (74.2)	2,097 (65.0)	1,407 (46.8)	3,249 (74.4)	1,199 (52.5)	261 (25.9)	194 (20.9)
35 to 39 years old .....	11,182 (41.3)	† (†)	72 (12.0)	317 (23.1)	63 (12.2)	2,679 (71.3)	1,981 (60.7)	1,386 (53.4)	3,037 (78.2)	1,216 (47.7)	208 (20.9)	187 (19.9)
40 to 49 years old .....	27,265 (52.5)	114 (20.1)	202 (24.9)	961 (51.4)	187 (22.2)	7,815 (134.3)	4,645 (101.6)	3,215 (73.7)	6,629 (120.2)	2,616 (75.8)	470 (33.6)	412 (28.7)
50 to 59 years old .....	30,526 (53.2)	132 (18.2)	247 (24.7)	1,227 (60.7)	247 (24.7)	9,927 (138.0)	5,081 (110.0)	3,435 (93.0)	6,255 (118.0)	2,907 (88.8)	553 (41.0)	514 (33.3)
60 to 64 years old .....	13,192 (114.1)	66 (14.3)	156 (20.9)	412 (30.5)	101 (18.5)	3,883 (87.2)	2,435 (83.2)	1,502 (69.0)	2,734 (81.1)	1,355 (57.6)	242 (26.8)	305 (28.7)
65 years old and over .....	32,904 (111.1)	503 (38.5)	1,281 (63.8)	2,499 (87.5)	405 (32.1)	12,233 (182.3)	5,152 (130.7)	2,267 (77.9)	4,815 (119.5)	2,499 (85.9)	507 (37.3)	744 (47.1)
Black, 18 and over .....	26,914 (82.8)	375 (27.8)	393 (26.8)	2,720 (80.5)	669 (41.0)	9,195 (134.7)	6,114 (99.8)	2,373 (65.8)	3,343 (97.9)	1,305 (53.4)	205 (21.5)	221 (22.3)
18 and 19 years old .....	1,160 (35.1)	† (†)	† (†)	427 (26.2)	117 (15.2)	336 (24.2)	254 (21.7)	† (†)	† (†)	† (†)	† (†)	† (†)
20 to 24 years old .....	3,118 (24.2)	† (†)	† (†)	230 (23.7)	104 (18.4)	1,073 (47.8)	1,270 (48.8)	196 (21.7)	219 (26.0)	† (†)	† (†)	† (†)
25 years old and over .....	22,635 (63.9)	363 (26.8)	373 (24.9)	2,063 (68.2)	449 (33.2)	7,786 (118.4)	4,589 (90.1)	2,167 (62.1)	3,120 (89.4)	1,299 (53.6)	205 (21.5)	221 (22.3)
25 to 29 years old .....	2,571 (22.5)	† (†)	† (†)	193 (19.2)	82 (17.4)	771 (36.6)	693 (31.7)	217 (21.3)	465 (31.7)	110 (16.1)	† (†)	† (†)
30 to 34 years old .....	2,477 (24.1)	† (†)	† (†)	169 (22.1)	48 (10.7)	827 (37.0)	561 (32.7)	262 (23.0)	391 (31.2)	136 (17.5)	† (†)	† (†)
35 to 39 years old .....	2,263 (24.3)	† (†)	† (†)	149 (18.5)	† (†)	743 (32.7)	531 (30.0)	266 (24.2)	329 (25.5)	138 (16.3)	† (†)	† (†)
40 to 49 years old .....	5,066 (26.6)	† (†)	† (†)	337 (29.4)	87 (14.9)	1,796 (56.6)	1,031 (45.2)	560 (30.5)	748 (38.4)	337 (24.2)	59 (11.2)	46 (9.5)
50 to 59 years old .....	4,919 (51.9)	54 (9.8)	60 (10.0)	468 (29.9)	96 (12.1)	1,801 (52.9)	963 (39.3)	443 (28.1)	691 (36.1)	254 (22.7)	34 (8.0)	52 (11.0)
60 to 64 years old .....	1,781 (49.9)	† (†)	43 (8.9)	158 (16.2)	† (†)	621 (33.0)	368 (25.1)	187 (18.7)	181 (19.5)	124 (14.8)	† (†)	† (†)
65 years old and over .....	3,559 (27.5)	197 (20.5)	216 (18.7)	587 (30.3)	77 (12.0)	1,227 (42.4)	441 (23.6)	232 (20.5)	315 (20.2)	200 (18.5)	† (†)	44 (9.3)

See notes at end of table.

**Table 10. Number of persons age 18 and over, by highest level of educational attainment, sex, race/ethnicity, and age: 2012—Continued**  
 [Numbers in thousands. Standard errors appear in parentheses]

Sex, race/ethnicity, and age	Total	Elementary		High school			College					
		Less than 7 years	7 or 8 years	1 to 3 years	4 years, no completion	Completion	Some college	Associate's degree	Bachelor's degree	Master's degree	First-professional degree	Doctor's degree
1	2	3	4	5	6	7	8	9	10	11	12	13
<b>Hispanic, 18 and over...</b>	<b>34,679 (35.6)</b>	<b>4,377 (114.0)</b>	<b>1,673 (64.5)</b>	<b>4,402 (96.8)</b>	<b>1,156 (57.3)</b>	<b>10,542 (145.9)</b>	<b>5,874 (108.8)</b>	<b>2,211 (63.6)</b>	<b>3,230 (94.1)</b>	<b>914 (40.0)</b>	<b>171 (19.8)</b>	<b>129 (15.6)</b>
18 and 19 years old .....	1,763 (33.6)	† (†)	† (†)	551 (25.5)	191 (17.4)	522 (30.5)	453 (26.5)	† (†)	† (†)	† (†)	† (†)	† (†)
20 to 24 years old .....	4,471 (8.0)	143 (21.6)	80 (15.3)	463 (30.0)	195 (21.2)	1,483 (50.5)	1,534 (47.9)	268 (25.5)	290 (22.5)	† (†)	† (†)	† (†)
25 years old and over .....	28,445 (15.0)	4,225 (109.3)	1,574 (63.3)	3,388 (88.4)	770 (46.3)	8,538 (118.4)	3,887 (91.9)	1,931 (60.9)	2,935 (86.4)	903 (39.6)	169 (19.4)	126 (15.1)
25 to 29 years old .....	4,361 (33.6)	297 (30.0)	121 (16.4)	530 (34.7)	142 (17.3)	1,481 (49.4)	799 (40.7)	346 (27.1)	528 (35.4)	88 (13.4)	† (†)	† (†)
30 to 34 years old .....	4,178 (32.0)	446 (35.6)	196 (22.0)	568 (36.5)	132 (17.6)	1,312 (45.8)	586 (35.3)	290 (24.7)	470 (28.3)	128 (15.1)	† (†)	† (†)
35 to 39 years old .....	3,908 (29.9)	510 (32.8)	212 (20.2)	526 (29.6)	101 (14.1)	1,146 (40.3)	539 (31.0)	277 (22.8)	439 (28.8)	130 (14.7)	† (†)	† (†)
40 to 49 years old .....	6,797 (41.0)	898 (45.8)	384 (26.9)	827 (37.1)	217 (21.3)	2,074 (62.4)	882 (38.8)	484 (28.7)	708 (37.5)	244 (22.9)	47 (9.1)	† (†)
50 to 59 years old .....	4,650 (47.1)	847 (41.9)	268 (21.4)	469 (28.2)	105 (16.4)	1,329 (45.1)	624 (30.3)	320 (22.4)	477 (28.7)	163 (15.0)	† (†)	† (†)
60 to 64 years old .....	1,515 (40.4)	336 (24.6)	99 (12.1)	128 (15.9)	† (†)	445 (28.6)	210 (18.2)	91 (12.7)	98 (13.4)	61 (10.0)	† (†)	† (†)
65 years old and over .....	3,036 (4.9)	891 (37.7)	294 (21.5)	341 (23.8)	† (†)	752 (33.8)	248 (21.3)	124 (13.9)	215 (19.7)	88 (12.5)	† (†)	† (†)
<b>Asian, 18 and over .....</b>	<b>12,001 (87.3)</b>	<b>477 (37.8)</b>	<b>188 (21.4)</b>	<b>491 (32.1)</b>	<b>176 (22.3)</b>	<b>2,381 (75.0)</b>	<b>1,775 (61.8)</b>	<b>779 (38.9)</b>	<b>3,575 (80.4)</b>	<b>1,526 (69.1)</b>	<b>286 (30.0)</b>	<b>347 (24.6)</b>
18 and 19 years old .....	377 (21.7)	† (†)	† (†)	97 (12.5)	† (†)	79 (11.4)	170 (16.6)	† (†)	† (†)	† (†)	† (†)	† (†)
20 to 24 years old .....	1,153 (26.4)	† (†)	† (†)	† (†)	† (†)	155 (17.0)	574 (26.8)	63 (11.1)	248 (23.0)	† (†)	† (†)	† (†)
25 years old and over .....	10,471 (80.7)	473 (37.9)	184 (21.3)	363 (29.4)	128 (19.9)	2,147 (70.7)	1,030 (47.2)	716 (36.6)	3,323 (78.3)	1,476 (67.9)	286 (30.0)	344 (24.6)
25 to 29 years old .....	1,268 (30.9)	† (†)	† (†)	† (†)	† (†)	179 (18.4)	173 (17.7)	84 (12.4)	543 (30.1)	188 (23.5)	† (†)	† (†)
30 to 34 years old .....	1,306 (31.4)	† (†)	† (†)	† (†)	† (†)	187 (18.9)	146 (15.2)	94 (12.3)	448 (26.8)	258 (24.8)	67 (11.6)	† (†)
35 to 39 years old .....	1,317 (37.6)	† (†)	† (†)	† (†)	† (†)	204 (20.2)	116 (13.5)	80 (11.7)	438 (27.6)	289 (22.3)	† (†)	83 (12.5)
40 to 49 years old .....	2,366 (47.4)	76 (14.8)	† (†)	90 (13.1)	† (†)	454 (28.3)	195 (19.4)	170 (18.5)	804 (34.7)	381 (29.5)	46 (10.6)	90 (12.3)
50 to 59 years old .....	1,950 (45.7)	87 (12.8)	† (†)	67 (11.0)	† (†)	529 (29.0)	196 (19.9)	149 (16.7)	561 (30.3)	191 (19.5)	47 (10.3)	62 (10.2)
60 to 64 years old .....	751 (29.1)	46 (10.0)	† (†)	† (†)	† (†)	192 (18.3)	65 (10.3)	55 (9.7)	225 (20.4)	72 (12.1)	† (†)	† (†)
65 years old and over .....	1,514 (29.8)	218 (22.3)	71 (15.6)	90 (16.0)	† (†)	402 (27.5)	139 (17.1)	84 (11.9)	305 (26.3)	97 (13.1)	49 (10.3)	† (†)

†Not applicable.

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

NOTE: Total includes other racial/ethnic groups not shown separately. Race categories exclude persons of Hispanic ethnicity. Detail may not sum to totals because of rounding. Standard errors were computed using replicate weights.  
 SOURCE: U.S. Department of Commerce, Census Bureau, Current Population Survey (CPS), March 2012. (This table was prepared October 2012.)

**Table 11. Persons age 25 and over who hold a bachelor's or higher degree, by sex, race/ethnicity, age group, and field of bachelor's degree: 2011**

[Standard errors appear in parentheses]

Field of bachelor's degree	Total <sup>1</sup>	Sex		Race/ethnicity					Age		
		Males	Females	White	Black	Hispanic	Asian/Pacific Islander	American Indian/ Alaska Native	25 to 29 years old	30 to 49 years old	50 years old and over
1	2	3	4	5	6	7	8	9	10	11	12
<b>Total population, 25 and over (in thousands)</b> .....	<b>206,533 (49.2)</b>	<b>99,460 (29.9)</b>	<b>107,072 (30.1)</b>	<b>140,314 (15.2)</b>	<b>23,442 (25.6)</b>	<b>28,147 (19.3)</b>	<b>10,452 (18.0)</b>	<b>1,249 (12.1)</b>	<b>21,044 (20.5)</b>	<b>83,549 (30.3)</b>	<b>101,940 (38.1)</b>
<b>Percent of population with bachelor's degree</b> .....	<b>28.6 (0.02)</b>	<b>28.8 (0.07)</b>	<b>28.4 (0.07)</b>	<b>31.8 (0.07)</b>	<b>18.7 (0.11)</b>	<b>13.4 (0.12)</b>	<b>49.4 (0.25)</b>	<b>14.3 (0.38)</b>	<b>31.0 (0.15)</b>	<b>31.1 (0.10)</b>	<b>26.0 (0.06)</b>
<b>Bachelor's degree holders</b>	Number (in thousands)										
<b>Total</b> .....	<b>58,996 (131.1)</b>	<b>28,619 (74.6)</b>	<b>30,377 (76.0)</b>	<b>44,684 (92.6)</b>	<b>4,374 (26.3)</b>	<b>3,759 (33.2)</b>	<b>5,162 (28.1)</b>	<b>179 (5.3)</b>	<b>6,516 (32.3)</b>	<b>25,999 (80.3)</b>	<b>26,481 (60.0)</b>
Agriculture/forestry .....	645 (9.7)	455 (7.1)	191 (5.3)	540 (8.9)	26 (2.2)	33 (2.4)	39 (2.4)	2 (0.6)	61 (3.2)	260 (6.9)	324 (6.2)
Art/architecture .....	2,781 (25.3)	1,215 (15.2)	1,566 (17.9)	2,181 (21.2)	120 (4.7)	185 (5.8)	241 (7.1)	7 (1.0)	416 (8.6)	1,261 (16.2)	1,104 (14.0)
Business/management .....	12,039 (49.3)	6,913 (33.2)	5,126 (29.3)	8,926 (42.1)	1,057 (13.0)	880 (12.0)	991 (12.3)	32 (2.0)	1,305 (16.6)	5,846 (35.7)	4,888 (26.6)
Communications .....	2,094 (18.8)	868 (11.3)	1,226 (13.3)	1,655 (15.8)	168 (5.6)	142 (5.1)	90 (3.8)	6 (1.0)	384 (8.9)	1,142 (13.0)	569 (9.0)
Computer and information sciences .....	1,602 (14.4)	1,134 (12.6)	468 (10.6)	955 (11.1)	159 (5.8)	110 (4.8)	346 (7.4)	3 (0.6)	237 (6.1)	1,021 (13.2)	343 (7.6)
Education .....	8,365 (35.1)	2,065 (15.2)	6,300 (31.0)	6,912 (30.7)	610 (10.2)	458 (9.6)	274 (6.3)	35 (2.4)	555 (9.9)	2,619 (20.9)	5,192 (24.9)
Engineering .....	4,596 (31.5)	3,958 (28.6)	638 (8.9)	3,161 (24.9)	174 (5.2)	319 (7.9)	861 (11.9)	9 (1.0)	432 (9.7)	2,050 (17.4)	2,114 (17.0)
English/literature .....	1,957 (15.2)	671 (9.6)	1,286 (13.1)	1,606 (15.2)	104 (4.6)	82 (3.9)	129 (4.3)	5 (0.8)	209 (6.3)	799 (8.8)	948 (11.5)
Foreign languages .....	654 (11.1)	186 (4.9)	468 (9.0)	491 (9.4)	24 (2.0)	60 (3.2)	67 (2.8)	1 ! (0.4)	64 (3.3)	266 (6.8)	324 (6.7)
Health sciences .....	4,146 (27.9)	746 (11.0)	3,401 (23.4)	3,026 (22.4)	354 (8.5)	225 (6.5)	472 (9.3)	13 (1.3)	402 (9.8)	1,809 (18.5)	1,935 (15.2)
Liberal arts/humanities .....	855 (9.7)	347 (6.1)	508 (7.7)	651 (8.3)	58 (3.7)	69 (3.3)	60 (2.7)	3 (0.8)	87 (3.8)	381 (7.7)	387 (5.2)
Mathematics/statistics .....	885 (10.9)	530 (7.5)	355 (6.9)	682 (9.4)	49 (2.7)	30 (2.2)	110 (4.3)	2 (0.6)	76 (3.9)	325 (7.1)	484 (7.4)
Natural sciences (biological and physical) .....	4,669 (29.2)	2,720 (23.0)	1,949 (16.9)	3,392 (22.9)	288 (9.5)	259 (7.3)	644 (10.4)	10 (1.2)	550 (9.9)	2,048 (19.4)	2,072 (17.3)
Philosophy/religion/theology .....	823 (12.1)	581 (9.2)	243 (7.1)	649 (11.5)	69 (3.1)	41 (2.2)	47 (2.7)	3 (0.7)	86 (4.0)	309 (8.4)	428 (7.1)
Pre-professional .....	884 (11.5)	535 (9.7)	350 (9.5)	616 (9.7)	138 (5.5)	86 (4.1)	25 (2.3)	5 (0.9)	138 (4.6)	509 (10.3)	238 (5.7)
Psychology .....	2,744 (20.3)	885 (13.5)	1,859 (15.9)	2,106 (15.6)	234 (5.6)	201 (5.9)	146 (5.9)	9 (1.0)	388 (8.2)	1,279 (14.8)	1,076 (11.7)
Social sciences/history .....	5,727 (35.6)	3,258 (22.6)	2,469 (21.0)	4,466 (29.8)	421 (9.6)	338 (7.2)	395 (8.4)	17 (1.4)	653 (11.3)	2,422 (20.3)	2,652 (22.0)
Other fields .....	3,528 (26.3)	1,553 (17.2)	1,975 (17.4)	2,669 (22.8)	323 (7.0)	238 (7.0)	225 (5.9)	15 (1.4)	473 (9.6)	1,653 (18.1)	1,402 (14.6)
<b>Total</b> .....	<b>100.0 (†)</b>	<b>100.0 (†)</b>	<b>100.0 (†)</b>	<b>100.0 (†)</b>	<b>100.0 (†)</b>	<b>100.0 (†)</b>	<b>100.0 (†)</b>	<b>100.0 (†)</b>	<b>100.0 (†)</b>	<b>100.0 (†)</b>	<b>100.0 (†)</b>
Agriculture/forestry .....	1.1 (0.02)	1.6 (0.02)	0.6 (0.02)	1.2 (0.02)	0.6 (0.05)	0.9 (0.06)	0.7 (0.05)	1.2 (0.33)	0.9 (0.05)	1.0 (0.03)	1.2 (0.02)
Art/architecture .....	4.7 (0.04)	4.2 (0.05)	5.2 (0.06)	4.9 (0.05)	2.8 (0.11)	4.9 (0.14)	4.7 (0.13)	4.1 (0.56)	6.4 (0.13)	4.9 (0.06)	4.2 (0.05)
Business/management .....	20.4 (0.07)	24.2 (0.11)	16.9 (0.08)	20.0 (0.08)	24.2 (0.28)	23.4 (0.25)	19.2 (0.21)	17.9 (1.04)	20.0 (0.23)	22.5 (0.12)	18.5 (0.08)
Communications .....	3.5 (0.03)	3.0 (0.04)	4.0 (0.04)	3.7 (0.03)	3.8 (0.12)	3.8 (0.13)	1.7 (0.07)	3.4 (0.54)	5.9 (0.14)	4.4 (0.05)	2.1 (0.03)
Computer and information sciences .....	2.7 (0.03)	4.0 (0.04)	1.5 (0.04)	2.1 (0.02)	3.6 (0.13)	2.9 (0.12)	6.7 (0.14)	1.9 (0.32)	3.6 (0.09)	3.9 (0.05)	1.3 (0.03)
Education .....	14.2 (0.05)	7.2 (0.05)	20.7 (0.08)	15.5 (0.06)	13.9 (0.21)	12.2 (0.23)	5.3 (0.12)	19.4 (1.17)	8.5 (0.14)	10.1 (0.07)	19.6 (0.08)
Engineering .....	7.8 (0.05)	13.8 (0.09)	2.1 (0.03)	7.1 (0.05)	4.0 (0.12)	8.5 (0.19)	16.7 (0.20)	4.9 (0.52)	6.6 (0.14)	7.9 (0.06)	8.0 (0.06)
English/literature .....	3.3 (0.02)	2.3 (0.03)	4.2 (0.04)	3.6 (0.03)	2.4 (0.10)	2.2 (0.10)	2.5 (0.08)	2.5 (0.46)	3.2 (0.10)	3.1 (0.03)	3.6 (0.04)
Foreign languages .....	1.1 (0.02)	0.6 (0.02)	1.5 (0.03)	1.1 (0.02)	0.5 (0.05)	1.6 (0.08)	1.3 (0.05)	0.8 ! (0.23)	1.0 (0.05)	1.0 (0.03)	1.2 (0.03)
Health sciences .....	7.0 (0.05)	2.6 (0.04)	11.2 (0.07)	6.8 (0.05)	8.1 (0.18)	6.0 (0.16)	9.1 (0.17)	7.1 (0.70)	6.2 (0.14)	7.0 (0.07)	7.3 (0.06)
Liberal arts/humanities .....	1.4 (0.02)	1.2 (0.02)	1.7 (0.03)	1.5 (0.02)	1.3 (0.08)	1.8 (0.09)	1.2 (0.05)	1.7 (0.45)	1.3 (0.06)	1.5 (0.03)	1.5 (0.02)
Mathematics/statistics .....	1.5 (0.02)	1.9 (0.03)	1.2 (0.02)	1.5 (0.02)	1.1 (0.06)	0.8 (0.06)	2.1 (0.08)	1.4 (0.31)	1.2 (0.06)	1.3 (0.03)	1.8 (0.03)
Natural sciences (biological and physical) .....	7.9 (0.05)	9.5 (0.08)	6.4 (0.05)	7.6 (0.05)	6.6 (0.21)	6.9 (0.18)	12.5 (0.19)	5.8 (0.62)	8.4 (0.15)	7.9 (0.07)	7.8 (0.06)
Philosophy/religion/theology .....	1.4 (0.02)	2.0 (0.03)	0.8 (0.02)	1.5 (0.03)	1.6 (0.07)	1.1 (0.06)	0.9 (0.05)	1.8 (0.40)	1.3 (0.06)	1.2 (0.03)	1.6 (0.03)
Pre-professional .....	1.5 (0.02)	1.9 (0.03)	1.2 (0.03)	1.4 (0.02)	3.1 (0.12)	2.3 (0.11)	0.5 (0.04)	2.5 (0.50)	2.1 (0.07)	2.0 (0.04)	0.9 (0.02)
Psychology .....	4.7 (0.03)	3.1 (0.05)	6.1 (0.05)	4.7 (0.03)	5.3 (0.12)	5.4 (0.15)	2.8 (0.11)	5.2 (0.53)	6.0 (0.12)	4.9 (0.06)	4.1 (0.04)
Social sciences/history .....	9.7 (0.06)	11.4 (0.07)	8.1 (0.07)	10.0 (0.06)	9.6 (0.22)	9.0 (0.19)	7.6 (0.16)	9.7 (0.76)	10.0 (0.16)	9.3 (0.07)	10.0 (0.08)
Other fields .....	6.0 (0.04)	5.4 (0.06)	6.5 (0.06)	6.0 (0.05)	7.4 (0.16)	6.3 (0.17)	4.4 (0.12)	8.6 (0.76)	7.3 (0.15)	6.4 (0.07)	5.3 (0.06)

†Not applicable.

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

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

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

SOURCE: U.S. Department of Commerce, Census Bureau, American Community Survey, 2011. (This table was prepared January 2013.)

**Table 12. Percentage distribution of 6- to 18-year-olds, by parent's highest level of educational attainment, household type, and child's race/ethnicity: 2006 and 2011**

[Standard errors appear in parentheses]

Year, household type, and race/ethnicity	Highest level of education attained by any parent residing with child¹																				
	Total, all levels		Less than high school completion		High school completion²		Some college		Associate's degree		Bachelor's or higher degree										
											Total		Bachelor's degree		Master's degree		Doctor's degree				
1	2		3		4		5		6		7		8		9		10				
2006																					
<b>Total, both household types.....</b>	<b>100.0</b>	<b>(†)</b>	<b>11.2</b>	<b>(0.09)</b>	<b>23.6</b>	<b>(0.10)</b>	<b>21.6</b>	<b>(0.09)</b>	<b>10.5</b>	<b>(0.07)</b>	<b>33.2</b>	<b>(0.11)</b>	<b>19.8</b>	<b>(0.09)</b>	<b>8.8</b>	<b>(0.06)</b>	<b>4.6</b>	<b>(0.05)</b>			
White .....	100.0	(†)	4.2	(0.07)	20.8	(0.12)	21.7	(0.12)	11.7	(0.10)	41.6	(0.14)	24.4	(0.13)	11.3	(0.09)	5.9	(0.07)			
Black .....	100.0	(†)	13.2	(0.26)	31.8	(0.34)	26.9	(0.39)	10.0	(0.22)	18.1	(0.25)	12.1	(0.24)	4.5	(0.15)	1.5	(0.08)			
Hispanic .....	100.0	(†)	32.9	(0.33)	27.9	(0.26)	18.3	(0.22)	7.1	(0.14)	13.8	(0.17)	9.2	(0.14)	3.0	(0.08)	1.7	(0.06)			
Asian .....	100.0	(†)	9.7	(0.40)	15.5	(0.50)	11.6	(0.38)	7.2	(0.34)	56.0	(0.54)	30.0	(0.47)	14.8	(0.39)	11.2	(0.30)			
Native Hawaiian/Pacific Islander .....	100.0	(†)	9.6	(2.07)	30.7	(2.72)	28.6	(3.09)	14.3	(2.65)	16.9	(2.23)	12.3	(2.32)	3.2	(0.96)	1.3	!	(0.55)		
American Indian/Alaska Native .....	100.0	(†)	11.9	(0.99)	32.4	(1.14)	28.0	(1.03)	11.6	(0.85)	16.0	(0.85)	11.1	(0.72)	3.0	(0.39)	1.9		(0.39)		
Two or more races .....	100.0	(†)	5.9	(0.33)	21.5	(0.70)	25.2	(0.56)	12.3	(0.49)	35.1	(0.67)	20.8	(0.54)	8.9	(0.37)	5.4		(0.28)		
Two-parent household .....	100.0	(†)	7.4	(0.08)	19.4	(0.12)	20.2	(0.11)	11.2	(0.09)	41.8	(0.13)	24.2	(0.11)	11.4	(0.08)	6.2		(0.07)		
White .....	100.0	(†)	2.1	(0.06)	17.5	(0.12)	20.3	(0.13)	12.1	(0.11)	48.0	(0.17)	27.6	(0.15)	13.3	(0.11)	7.1		(0.08)		
Black .....	100.0	(†)	4.0	(0.26)	23.1	(0.55)	27.3	(0.58)	13.1	(0.45)	32.5	(0.60)	20.7	(0.53)	8.6	(0.34)	3.2		(0.19)		
Hispanic .....	100.0	(†)	29.5	(0.39)	26.6	(0.30)	18.8	(0.28)	7.8	(0.18)	17.2	(0.23)	11.3	(0.18)	3.8	(0.10)	2.2		(0.08)		
Asian .....	100.0	(†)	7.5	(0.34)	13.9	(0.53)	10.9	(0.42)	7.1	(0.36)	60.6	(0.62)	31.5	(0.55)	16.6	(0.47)	12.5		(0.34)		
Native Hawaiian/Pacific Islander .....	100.0	(†)	7.7	!	(2.38)	25.1	(2.49)	32.5	(3.83)	15.2	(3.53)	19.5	(2.66)	14.0	(2.76)	4.0	!	(1.32)	1.6	!	(0.73)
American Indian/Alaska Native .....	100.0	(†)	5.4	(0.76)	28.7	(1.57)	28.7	(1.73)	12.8	(1.05)	24.3	(1.22)	17.5	(1.13)	4.1	(0.57)	2.7		(0.59)		
Two or more races .....	100.0	(†)	1.5	(0.18)	16.0	(0.82)	22.1	(0.74)	13.4	(0.64)	47.0	(0.78)	26.7	(0.72)	12.4	(0.54)	8.0		(0.42)		
Single-parent household.....	100.0	(†)	19.2	(0.18)	32.5	(0.18)	24.4	(0.18)	8.9	(0.12)	15.1	(0.15)	10.4	(0.12)	3.3	(0.08)	1.4		(0.05)		
White .....	100.0	(†)	10.7	(0.22)	31.4	(0.27)	26.2	(0.27)	10.6	(0.18)	21.1	(0.25)	14.2	(0.19)	4.8	(0.14)	2.0		(0.09)		
Black .....	100.0	(†)	18.5	(0.37)	36.9	(0.44)	26.7	(0.49)	8.2	(0.29)	9.8	(0.25)	7.1	(0.21)	2.1	(0.12)	0.6		(0.07)		
Hispanic .....	100.0	(†)	39.1	(0.50)	30.1	(0.47)	17.4	(0.32)	5.7	(0.24)	7.6	(0.20)	5.4	(0.19)	1.5	(0.10)	0.7		(0.07)		
Asian .....	100.0	(†)	20.4	(1.46)	23.3	(1.22)	15.3	(0.91)	7.7	(0.77)	33.3	(1.51)	22.9	(1.35)	5.9	(0.43)	4.4		(0.51)		
Native Hawaiian/Pacific Islander .....	100.0	(†)	14.4	(3.80)	44.2	(6.13)	19.1	(4.80)	11.9	(3.36)	10.4	!	(3.19)	8.3	!	(3.14)	†	(†)	†	(†)	
American Indian/Alaska Native .....	100.0	(†)	18.9	(1.73)	36.5	(1.92)	27.3	(1.53)	10.2	(1.17)	7.1	(0.91)	4.2	(0.67)	1.8	(0.39)	1.1	!	(0.42)		
Two or more races .....	100.0	(†)	12.4	(0.75)	29.6	(1.26)	29.7	(1.02)	10.8	(0.74)	17.5	(0.88)	12.2	(0.73)	3.6	(0.33)	1.7		(0.31)		
2011																					
<b>Total, both household types.....</b>	<b>100.0</b>	<b>(†)</b>	<b>11.2</b>	<b>(0.09)</b>	<b>20.1</b>	<b>(0.10)</b>	<b>22.9</b>	<b>(0.12)</b>	<b>10.3</b>	<b>(0.07)</b>	<b>35.5</b>	<b>(0.15)</b>	<b>20.5</b>	<b>(0.11)</b>	<b>10.3</b>	<b>(0.09)</b>	<b>4.7</b>	<b>(0.05)</b>			
White .....	100.0	(†)	3.7	(0.06)	17.2	(0.13)	22.2	(0.15)	11.6	(0.12)	45.3	(0.19)	25.9	(0.14)	13.4	(0.12)	6.0		(0.08)		
Black .....	100.0	(†)	10.9	(0.26)	25.9	(0.30)	30.9	(0.34)	10.7	(0.22)	21.7	(0.29)	13.5	(0.26)	6.2	(0.18)	1.9		(0.10)		
Hispanic .....	100.0	(†)	30.8	(0.26)	25.2	(0.27)	21.0	(0.24)	7.3	(0.16)	15.7	(0.21)	10.2	(0.18)	3.8	(0.11)	1.7		(0.07)		
Asian .....	100.0	(†)	10.1	(0.33)	12.3	(0.35)	11.3	(0.39)	7.1	(0.25)	59.2	(0.57)	29.0	(0.48)	18.2	(0.40)	12.0		(0.38)		
Native Hawaiian/Pacific Islander .....	100.0	(†)	7.8	(1.63)	28.7	(2.90)	31.5	(2.85)	14.9	(2.06)	17.1	(2.19)	10.6	(1.81)	3.8	(0.96)	2.7	!	(0.88)		
American Indian/Alaska Native .....	100.0	(†)	10.9	(0.71)	25.0	(1.03)	31.2	(1.23)	13.2	(0.73)	19.8	(1.07)	14.4	(0.99)	4.2	(0.50)	1.3		(0.21)		
Two or more races .....	100.0	(†)	5.6	(0.31)	17.8	(0.46)	27.6	(0.55)	11.9	(0.43)	37.2	(0.69)	20.6	(0.54)	10.5	(0.42)	6.0		(0.30)		
Two-parent household .....	100.0	(†)	7.5	(0.09)	15.8	(0.12)	20.3	(0.14)	10.9	(0.10)	45.4	(0.18)	25.4	(0.14)	13.6	(0.12)	6.5		(0.08)		
White .....	100.0	(†)	1.8	(0.06)	13.5	(0.13)	19.9	(0.16)	11.9	(0.13)	52.9	(0.19)	29.5	(0.15)	16.1	(0.15)	7.4		(0.11)		
Black .....	100.0	(†)	3.1	(0.20)	16.8	(0.44)	28.3	(0.56)	13.5	(0.44)	38.2	(0.61)	22.0	(0.54)	12.0	(0.42)	4.2		(0.22)		
Hispanic .....	100.0	(†)	26.8	(0.33)	24.3	(0.36)	20.4	(0.30)	7.9	(0.20)	20.5	(0.34)	13.0	(0.28)	5.1	(0.16)	2.4		(0.10)		
Asian .....	100.0	(†)	8.2	(0.34)	10.7	(0.37)	10.3	(0.40)	6.8	(0.26)	63.9	(0.63)	30.2	(0.54)	20.2	(0.46)	13.5		(0.43)		
Native Hawaiian/Pacific Islander .....	100.0	(†)	4.2	!	(1.44)	27.0	(3.67)	33.0	(3.39)	15.4	(2.64)	20.4	(2.92)	13.3	(2.50)	4.3	(1.22)	2.8		(0.83)	
American Indian/Alaska Native .....	100.0	(†)	3.7	(0.58)	20.0	(1.28)	29.6	(1.91)	17.3	(1.26)	29.5	(1.70)	20.9	(1.60)	6.2	(0.92)	2.4		(0.43)		
Two or more races .....	100.0	(†)	1.8	(0.20)	11.7	(0.56)	24.1	(0.74)	12.2	(0.59)	50.0	(0.91)	25.8	(0.72)	15.0	(0.61)	9.2		(0.49)		
Single-parent household.....	100.0	(†)	18.3	(0.18)	28.2	(0.19)	27.7	(0.20)	9.3	(0.10)	16.5	(0.17)	11.2	(0.14)	3.9	(0.09)	1.3		(0.04)		
White .....	100.0	(†)	9.3	(0.18)	28.3	(0.31)	28.7	(0.32)	11.0	(0.21)	22.8	(0.28)	15.2	(0.26)	5.6	(0.14)	2.0		(0.09)		
Black .....	100.0	(†)	15.0	(0.37)	30.6	(0.39)	32.2	(0.42)	9.2	(0.29)	12.9	(0.27)	9.1	(0.25)	3.2	(0.14)	0.7		(0.07)		
Hispanic .....	100.0	(†)	36.9	(0.48)	26.5	(0.42)	21.8	(0.34)	6.3	(0.23)	8.4	(0.27)	5.8	(0.21)	1.9	(0.13)	0.7		(0.06)		
Asian .....	100.0	(†)	18.9	(1.07)	20.2	(1.10)	16.3	(1.00)	8.4	(0.73)	36.1	(1.35)	23.4	(1.18)	8.2	(0.74)	4.5		(0.50)		
Native Hawaiian/Pacific Islander .....	100.0	(†)	15.8	(3.66)	32.6	(4.55)	28.1	(5.35)	13.8	(4.09)	9.7	(2.72)	4.6	!	(1.67)	†	(†)	†	(†)		
American Indian/Alaska Native .....	100.0	(†)	17.6	(1.26)	29.6	(1.67)	32.6	(1.74)	9.3	(0.87)	10.8	(1.06)	8.3	(0.99)	2.3	(0.39)	0.2	!	(0.09)		
Two or more races .....	100.0	(†)	10.8	(0.69)	26.2	(0.86)	32.4	(0.82)	11.4	(0.58)	19.2	(0.75)	13.4	(0.56)	4.2	(0.46)	1.6		(0.26)		

†Not applicable.

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

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

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

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

SOURCE: U.S. Department of Commerce, Census Bureau, American Community Survey, 2006 and 2011. (This table was prepared December 2012.)

**Table 13. Percentage of persons 18 to 24 years old and age 25 and over, by educational attainment and state: 2000 and 2008–10**  
[Standard errors appear in parentheses]

State	Percent of 18- to 24-year-olds who were high school completers <sup>1</sup>		Percent of population 25 years old and over, by educational attainment										
			2000						2008–10 (3-year average) <sup>2</sup>				
			Less than high school completion	High school completion or higher	Bachelor's or higher degree			Less than high school completion	High school completion or higher		Bachelor's or higher degree		
					Total	Bachelor's degree	Graduate degree		Total	High school only	Total	Bachelor's degree	Graduate degree
1	2	3	4	5	6	7	8	9	10	11	12	13	14
United States .....	74.7 (0.02)	83.1 (0.07)	19.6 (0.01)	80.4 (0.01)	24.4 (0.01)	15.5 (0.01)	8.9 (#)	14.7 (0.03)	85.3 (0.03)	28.4 (0.03)	28.0 (0.04)	17.7 (0.03)	10.4 (0.02)
Alabama .....	72.2 (0.15)	79.9 (0.43)	24.7 (0.06)	75.3 (0.06)	19.0 (0.05)	12.1 (0.04)	6.9 (0.03)	18.0 (0.17)	82.0 (0.17)	31.4 (0.18)	22.0 (0.16)	14.2 (0.13)	7.8 (0.09)
Alaska .....	76.9 (0.40)	81.7 (1.28)	11.7 (0.12)	88.3 (0.12)	24.7 (0.16)	16.1 (0.13)	8.6 (0.10)	8.5 (0.34)	91.5 (0.34)	26.8 (0.48)	27.6 (0.52)	18.2 (0.46)	9.4 (0.36)
Arizona .....	69.2 (0.19)	79.0 (0.42)	19.0 (0.06)	81.0 (0.06)	23.5 (0.07)	15.1 (0.06)	8.4 (0.04)	15.0 (0.13)	85.0 (0.13)	24.6 (0.14)	26.1 (0.16)	16.6 (0.14)	9.4 (0.09)
Arkansas .....	75.4 (0.19)	81.1 (0.51)	24.7 (0.07)	75.3 (0.07)	16.7 (0.06)	11.0 (0.05)	5.7 (0.04)	17.5 (0.20)	82.5 (0.20)	35.0 (0.25)	19.1 (0.22)	12.8 (0.19)	6.3 (0.12)
California .....	70.7 (0.07)	82.3 (0.16)	23.2 (0.03)	76.8 (0.03)	26.6 (0.03)	17.1 (0.02)	9.5 (0.02)	19.3 (0.05)	80.7 (0.05)	20.7 (0.06)	30.0 (0.07)	19.1 (0.06)	10.9 (0.04)
Colorado .....	75.1 (0.15)	83.5 (0.43)	13.1 (0.05)	86.9 (0.05)	32.7 (0.06)	21.6 (0.06)	11.1 (0.04)	10.5 (0.12)	89.5 (0.12)	22.6 (0.14)	36.2 (0.17)	23.4 (0.15)	12.9 (0.12)
Connecticut .....	78.2 (0.21)	86.5 (0.36)	16.0 (0.06)	84.0 (0.06)	31.4 (0.08)	18.1 (0.07)	13.3 (0.06)	11.5 (0.15)	88.5 (0.15)	27.9 (0.21)	35.6 (0.21)	20.1 (0.17)	15.5 (0.16)
Delaware .....	77.6 (0.41)	82.5 (0.99)	17.4 (0.14)	82.6 (0.14)	25.0 (0.16)	15.6 (0.14)	9.4 (0.11)	12.8 (0.29)	87.2 (0.29)	31.7 (0.41)	27.5 (0.40)	16.4 (0.34)	11.1 (0.29)
District of Columbia .....	79.4 (0.40)	86.9 (0.79)	22.2 (0.18)	77.8 (0.18)	39.1 (0.21)	18.1 (0.17)	21.0 (0.18)	13.0 (0.44)	87.0 (0.44)	19.4 (0.44)	49.8 (0.45)	22.0 (0.43)	27.8 (0.38)
Florida .....	71.7 (0.11)	81.5 (0.24)	20.1 (0.04)	79.9 (0.04)	22.3 (0.04)	14.2 (0.03)	8.1 (0.02)	14.6 (0.08)	85.4 (0.08)	29.9 (0.08)	25.8 (0.08)	16.7 (0.07)	9.1 (0.05)
Georgia .....	70.0 (0.15)	78.6 (0.30)	21.4 (0.05)	78.6 (0.05)	24.3 (0.05)	16.0 (0.05)	8.3 (0.04)	15.9 (0.11)	84.1 (0.11)	29.2 (0.15)	27.4 (0.13)	17.5 (0.11)	9.8 (0.08)
Hawaii .....	85.8 (0.25)	90.8 (0.66)	15.4 (0.10)	84.6 (0.10)	26.2 (0.12)	17.8 (0.10)	8.4 (0.08)	9.8 (0.24)	90.2 (0.24)	28.7 (0.39)	29.3 (0.38)	19.6 (0.31)	9.7 (0.23)
Idaho .....	77.3 (0.25)	84.2 (0.74)	15.3 (0.09)	84.7 (0.09)	21.7 (0.10)	14.9 (0.09)	6.8 (0.06)	11.6 (0.22)	88.4 (0.22)	28.5 (0.30)	24.4 (0.29)	16.8 (0.19)	7.6 (0.20)
Illinois .....	76.0 (0.09)	84.3 (0.22)	18.6 (0.03)	81.4 (0.03)	26.1 (0.03)	16.6 (0.03)	9.5 (0.02)	13.5 (0.09)	86.5 (0.09)	27.4 (0.10)	30.5 (0.12)	19.0 (0.10)	11.5 (0.09)
Indiana .....	76.5 (0.15)	80.3 (0.38)	17.9 (0.05)	82.1 (0.05)	19.4 (0.05)	12.2 (0.04)	7.2 (0.04)	13.4 (0.11)	86.6 (0.11)	35.4 (0.17)	22.8 (0.15)	14.7 (0.13)	8.1 (0.09)
Iowa .....	81.4 (0.16)	87.9 (0.48)	13.9 (0.06)	86.1 (0.06)	21.2 (0.07)	14.7 (0.06)	6.5 (0.04)	9.6 (0.14)	90.4 (0.14)	33.4 (0.25)	25.0 (0.24)	17.1 (0.19)	7.8 (0.15)
Kansas .....	78.3 (0.18)	85.1 (0.58)	14.0 (0.06)	86.0 (0.06)	25.8 (0.08)	17.1 (0.06)	8.7 (0.05)	10.5 (0.18)	89.5 (0.18)	27.9 (0.21)	29.8 (0.22)	19.6 (0.20)	10.2 (0.15)
Kentucky .....	74.9 (0.15)	83.3 (0.44)	25.9 (0.06)	74.1 (0.06)	17.1 (0.05)	10.2 (0.04)	6.9 (0.03)	18.3 (0.18)	81.7 (0.18)	34.3 (0.18)	20.5 (0.16)	12.4 (0.11)	8.1 (0.11)
Louisiana .....	72.3 (0.15)	78.8 (0.46)	25.2 (0.06)	74.8 (0.06)	18.7 (0.05)	12.2 (0.04)	6.5 (0.03)	18.2 (0.18)	81.8 (0.18)	34.6 (0.19)	21.1 (0.18)	14.3 (0.15)	6.9 (0.11)
Maine .....	78.9 (0.28)	87.0 (0.74)	14.6 (0.08)	85.4 (0.08)	22.9 (0.10)	15.0 (0.09)	7.9 (0.06)	9.9 (0.23)	90.1 (0.23)	34.5 (0.41)	26.2 (0.43)	17.0 (0.31)	9.3 (0.23)
Maryland .....	79.6 (0.16)	85.5 (0.34)	16.2 (0.05)	83.8 (0.05)	31.4 (0.07)	18.0 (0.06)	13.4 (0.05)	12.1 (0.13)	87.9 (0.13)	26.1 (0.17)	35.6 (0.16)	19.8 (0.15)	15.9 (0.12)
Massachusetts .....	82.2 (0.13)	88.4 (0.29)	15.2 (0.05)	84.8 (0.05)	33.2 (0.06)	19.5 (0.05)	13.7 (0.04)	11.0 (0.11)	89.0 (0.11)	26.2 (0.16)	38.6 (0.18)	22.1 (0.13)	16.5 (0.13)
Michigan .....	76.5 (0.10)	84.4 (0.30)	16.6 (0.03)	83.4 (0.03)	21.8 (0.04)	13.7 (0.03)	8.1 (0.02)	11.4 (0.08)	88.6 (0.08)	30.9 (0.12)	25.2 (0.11)	15.6 (0.10)	9.6 (0.08)
Minnesota .....	79.3 (0.13)	86.4 (0.41)	12.1 (0.04)	87.9 (0.04)	27.4 (0.06)	19.1 (0.05)	8.3 (0.03)	8.6 (0.11)	91.4 (0.11)	27.5 (0.15)	31.8 (0.17)	21.4 (0.14)	10.3 (0.13)
Mississippi .....	71.3 (0.18)	79.9 (0.44)	27.1 (0.08)	72.9 (0.08)	16.9 (0.06)	11.1 (0.05)	5.8 (0.04)	19.3 (0.19)	80.7 (0.19)	30.4 (0.21)	19.8 (0.19)	12.8 (0.15)	7.1 (0.12)
Missouri .....	76.5 (0.13)	83.1 (0.36)	18.7 (0.05)	81.3 (0.05)	21.6 (0.05)	14.0 (0.04)	7.6 (0.03)	13.2 (0.12)	86.8 (0.12)	32.0 (0.16)	25.4 (0.15)	15.9 (0.13)	9.5 (0.10)
Montana .....	78.6 (0.31)	83.1 (0.98)	12.8 (0.10)	87.2 (0.10)	24.4 (0.13)	17.2 (0.11)	7.2 (0.08)	8.3 (0.28)	91.7 (0.28)	30.2 (0.41)	28.5 (0.36)	19.7 (0.32)	8.7 (0.22)
Nebraska .....	80.0 (0.21)	85.9 (0.68)	13.4 (0.07)	86.6 (0.07)	23.7 (0.09)	16.4 (0.08)	7.3 (0.06)	9.9 (0.19)	90.1 (0.19)	29.0 (0.29)	27.6 (0.31)	19.0 (0.26)	8.5 (0.19)
Nevada .....	66.7 (0.32)	77.1 (0.64)	19.3 (0.10)	80.7 (0.10)	18.2 (0.10)	12.1 (0.08)	6.1 (0.06)	15.9 (0.15)	84.1 (0.15)	29.0 (0.25)	21.8 (0.19)	14.6 (0.18)	7.2 (0.11)
New Hampshire .....	77.8 (0.29)	87.1 (0.71)	12.6 (0.08)	87.4 (0.08)	28.7 (0.11)	18.7 (0.10)	10.0 (0.07)	8.7 (0.21)	91.3 (0.21)	29.8 (0.33)	33.0 (0.40)	21.1 (0.34)	11.9 (0.24)
New Jersey .....	76.3 (0.14)	86.1 (0.28)	17.9 (0.04)	82.1 (0.04)	29.8 (0.05)	18.8 (0.04)	11.0 (0.04)	12.3 (0.08)	87.7 (0.08)	29.3 (0.14)	35.0 (0.15)	21.8 (0.12)	13.1 (0.10)
New Mexico .....	70.5 (0.24)	76.7 (0.79)	21.1 (0.09)	78.9 (0.09)	23.5 (0.09)	13.7 (0.07)	9.8 (0.06)	16.9 (0.25)	83.1 (0.25)	26.5 (0.28)	25.2 (0.28)	14.3 (0.24)	10.9 (0.21)
New York .....	76.1 (0.09)	84.7 (0.19)	20.9 (0.03)	79.1 (0.03)	27.4 (0.04)	15.6 (0.03)	11.8 (0.03)	15.5 (0.09)	84.5 (0.09)	27.5 (0.08)	32.3 (0.09)	18.4 (0.08)	13.9 (0.07)
North Carolina .....	74.2 (0.11)	81.9 (0.29)	21.9 (0.04)	78.1 (0.04)	22.5 (0.04)	15.3 (0.04)	7.2 (0.03)	15.9 (0.11)	84.1 (0.11)	27.5 (0.13)	26.4 (0.12)	17.7 (0.10)	8.7 (0.08)
North Dakota .....	84.4 (0.24)	90.5 (0.73)	16.1 (0.10)	83.9 (0.10)	22.0 (0.12)	16.5 (0.10)	5.5 (0.06)	9.9 (0.35)	90.1 (0.35)	27.1 (0.50)	27.0 (0.53)	20.3 (0.43)	6.7 (0.33)
Ohio .....	76.8 (0.09)	83.6 (0.28)	17.0 (0.03)	83.0 (0.03)	21.1 (0.03)	13.7 (0.03)	7.4 (0.02)	12.3 (0.07)	87.7 (0.07)	35.2 (0.11)	24.4 (0.10)	15.5 (0.08)	8.9 (0.06)
Oklahoma .....	74.8 (0.16)	81.2 (0.47)	19.4 (0.06)	80.6 (0.06)	20.3 (0.06)	13.5 (0.05)	6.8 (0.04)	14.2 (0.16)	85.8 (0.16)	31.9 (0.19)	22.5 (0.20)	15.2 (0.18)	7.3 (0.12)
Oregon .....	74.2 (0.17)	82.9 (0.46)	14.9 (0.05)	85.1 (0.05)	25.1 (0.06)	16.4 (0.06)	8.7 (0.04)	11.2 (0.14)	88.8 (0.14)	24.7 (0.22)	28.7 (0.20)	18.4 (0.15)	10.3 (0.14)
Pennsylvania .....	79.8 (0.09)	86.8 (0.23)	18.1 (0.03)	81.9 (0.03)	22.4 (0.03)	14.0 (0.03)	8.4 (0.02)	12.0 (0.07)	88.0 (0.07)	37.6 (0.10)	26.6 (0.11)	16.3 (0.07)	10.2 (0.07)
Rhode Island .....	81.3 (0.32)	88.6 (0.62)	22.0 (0.13)	78.0 (0.13)	25.6 (0.14)	15.9 (0.12)	9.7 (0.10)	16.0 (0.26)	84.0 (0.26)	27.7 (0.41)	30.3 (0.38)	18.4 (0.30)	11.9 (0.25)
South Carolina .....	74.3 (0.18)	81.0 (0.35)	23.7 (0.07)	76.3 (0.07)	20.4 (0.07)	13.5 (0.06)	6.9 (0.04)	16.3 (0.15)	83.7 (0.15)	30.4 (0.19)	24.3 (0.13)	15.6 (0.11)	8.7 (0.09)
South Dakota .....	78.2 (0.33)	82.0 (1.10)	15.4 (0.12)	84.6 (0.12)	21.5 (0.13)	15.5 (0.12)	6.0 (0.08)	10.1 (0.34)	89.9 (0.34)	31.9 (0.52)	26.0 (0.43)	18.3 (0.42)	7.7 (0.28)
Tennessee .....	75.1 (0.16)	83.4 (0.36)	24.1 (0.06)	75.9 (0.06)	19.6 (0.06)	12.8 (0.05)	6.8 (0.03)	16.8 (0.14)	83.2 (0.14)	33.0 (0.16)	22.8 (0.16)	14.8 (0.12)	8.0 (0.09)
Texas .....	68.6 (0.08)	79.8 (0.19)	24.3 (0.03)	75.7 (0.03)	23.2 (0.03)	15.6 (0.03)	7.6 (0.02)	19.7 (0.08)	80.3 (0.08)	25.4 (0.08)	25.8 (0.08)	17.2 (0.07)	8.5 (0.05)
Utah .....	80.3 (0.16)	86.1 (0.45)	12.3 (0.07)	87.7 (0.07)	26.1 (0.09)	17.8 (0.08)	8.3 (0.06)	9.5 (0.18)	90.5 (0.18)	24.6 (0.24)	29.1 (0.26)	19.7 (0.23)	9.4 (0.16)
Vermont .....	83.0 (0.28)	90.3 (0.77)	13.6 (0.10)	86.4 (0.10)	29.4 (0.13)	18.3 (0.11)	11.1 (0.09)	8.9 (0.32)	91.1 (0.32)	31.6 (0.61)	33.7 (0.56)	20.7 (0.51)	13.0 (0.36)
Virginia .....	79.4 (0.13)	87.2 (0.25)	18.5 (0.05)	81.5 (0.05)	29.5 (0.06)	17.9 (0.05)	11.6 (0.04)	13.8 (0.11)	86.2 (0.11)	25.4 (0.15)	33.9 (0.16)	20.0 (0.12)	14.0 (0.11)
Washington .....	75.3 (0.16)	82.4 (0.41)	12.9 (0.05)	87.1 (0.05)	27.7 (0.06)	18.4 (0.05)	9.3 (0.04)	10.3 (0.12)	89.7 (0.12)	23.8 (0.13)	31.0 (0.14)	20.0 (0.11)	11.0 (0.10)
West Virginia .....	78.2 (0.22)	83.4 (0.73)	24.8 (0.09)	75.2 (0.09)	14.8 (0.07)	8.9 (0.06)	5.9 (0.05)	17.5 (0.25)	82.5 (0.25)	40.8 (0.28)	17.1 (0.21)	10.4 (0.19)	6.7 (0.12)
Wisconsin .....	78.9 (0.13)	87.1 (0.42)	14.9 (0.04)	85.1 (0.04)	22.4 (0.05)	15.2 (0.04)	7.2 (0.03)	10.1 (0.12)	89.9 (0.12)	33.5 (0.17)	25.8 (0.19)	17.1 (0.16)	8.7 (0.11)
Wyoming .....	79.0 (0.41)	85.8 (1.01)	12.1 (0.13)	87.9 (0.13)	21.9 (0.16)	14.9 (0.14)	7.0 (0.10)	7.8 (0.32)	92.2 (0.32)	31.3 (0.50)	23.7 (0.51)	15.4 (0.41)	8.3 (0.27)

#Rounds to zero.

<sup>1</sup>High school completers include diploma recipients and those completing high school through alternative credentials, such as a GED.<sup>2</sup>Use of a 3-year average increases the sample size, thereby reducing the size of sampling errors and producing more stable estimates.

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

SOURCE: U.S. Department of Commerce, Census Bureau, Census 2000 Summary File 3, retrieved October 11, 2006, from [http://factfinder2.census.gov/faces/tableservices/jsf/pages/productview.xhtml?pid=DEC\\_00\\_SF3\\_QTP20&prodType=table](http://factfinder2.census.gov/faces/tableservices/jsf/pages/productview.xhtml?pid=DEC_00_SF3_QTP20&prodType=table); Census Briefs, *Educational Attainment: 2000*; and 2008–2010 American Community Survey (ACS) 3-Year Public Use Microdata Sample (PUMS) data. (This table was prepared August 2012.)



**Table 14. Percentage of persons 18 to 24 years old and age 25 and over, by educational attainment and race/ethnicity with selected subgroups: 2006 and 2011**

[Standard errors appear in parentheses]

Year and race/ethnicity	18 to 24 years old						Age 25 and over					
	Less than high school completion	High school completion <sup>1</sup> or higher					Less than high school completion	High school completion <sup>1</sup> or higher				
		Total	High school only	Some college	Associate's degree	Bachelor's or higher degree		Total	High school only	Some college	Associate's degree	Bachelor's or higher degree
1	2	3	4	5	6	7	8	9	10	11	12	13
<b>2006</b>												
<b>Total</b> .....	<b>18.0 (0.11)</b>	<b>82.0 (0.11)</b>	<b>33.8 (0.14)</b>	<b>34.9 (0.13)</b>	<b>4.8 (0.06)</b>	<b>8.6 (0.09)</b>	<b>15.9 (0.04)</b>	<b>84.1 (0.04)</b>	<b>30.2 (0.04)</b>	<b>19.5 (0.04)</b>	<b>7.4 (0.02)</b>	<b>27.0 (0.05)</b>
White .....	13.1 (0.11)	86.9 (0.11)	32.5 (0.15)	38.6 (0.16)	5.5 (0.07)	10.3 (0.11)	11.1 (0.04)	88.9 (0.04)	30.7 (0.05)	20.5 (0.04)	7.8 (0.03)	29.9 (0.06)
Black .....	23.5 (0.32)	76.5 (0.32)	37.7 (0.43)	30.4 (0.33)	3.5 (0.14)	4.9 (0.17)	20.5 (0.11)	79.5 (0.11)	34.2 (0.12)	21.3 (0.13)	7.2 (0.09)	16.9 (0.11)
Hispanic.....	32.0 (0.32)	68.0 (0.32)	36.8 (0.33)	24.2 (0.25)	3.2 (0.11)	3.7 (0.11)	39.7 (0.15)	60.3 (0.15)	28.2 (0.13)	14.7 (0.10)	5.2 (0.05)	12.3 (0.09)
Mexican.....	34.7 (0.40)	65.3 (0.40)	38.0 (0.40)	21.9 (0.30)	2.8 (0.11)	2.7 (0.12)	46.1 (0.20)	53.9 (0.20)	27.8 (0.18)	13.4 (0.12)	4.3 (0.07)	8.3 (0.10)
Puerto Rican.....	25.5 (0.91)	74.5 (0.91)	37.2 (0.94)	28.8 (0.85)	4.1 (0.42)	4.4 (0.42)	28.2 (0.41)	71.8 (0.41)	31.8 (0.35)	18.0 (0.32)	7.5 (0.23)	14.4 (0.31)
Cuban.....	15.8 (1.24)	84.2 (1.24)	38.4 (1.51)	29.4 (1.53)	7.1 (0.74)	9.2 (1.26)	24.9 (0.62)	75.1 (0.62)	27.5 (0.57)	14.1 (0.42)	8.0 (0.36)	25.5 (0.55)
Dominican.....	22.3 (1.30)	77.7 (1.30)	36.2 (1.82)	30.8 (1.79)	2.9 (0.61)	7.8 (0.87)	35.6 (0.83)	64.4 (0.83)	28.9 (0.83)	15.2 (0.52)	6.3 (0.38)	13.9 (0.60)
Salvadoran.....	37.5 (1.97)	62.5 (1.97)	32.8 (1.85)	23.8 (1.68)	3.0 (0.60)	2.8 (0.49)	54.3 (0.89)	45.7 (0.89)	25.1 (0.81)	9.8 (0.48)	3.4 (0.31)	7.4 (0.41)
Other Central American.....	44.0 (1.61)	56.0 (1.61)	28.4 (1.37)	19.2 (1.10)	3.3 (0.47)	5.1 (0.62)	42.6 (0.72)	57.4 (0.72)	25.4 (0.69)	12.8 (0.37)	5.0 (0.26)	14.2 (0.46)
South American.....	16.2 (1.17)	83.8 (1.17)	33.0 (1.48)	35.9 (1.45)	4.6 (0.48)	10.3 (0.86)	16.1 (0.50)	83.9 (0.50)	27.9 (0.48)	18.3 (0.44)	7.1 (0.28)	30.6 (0.55)
Other Hispanic or Latino.....	23.7 (0.82)	76.3 (0.82)	35.7 (1.02)	32.3 (1.01)	4.3 (0.40)	4.0 (0.35)	24.6 (0.43)	75.4 (0.43)	30.1 (0.48)	20.7 (0.33)	6.7 (0.21)	17.9 (0.32)
Asian.....	8.5 (0.32)	91.5 (0.32)	25.2 (0.52)	42.3 (0.68)	5.5 (0.24)	18.6 (0.44)	14.3 (0.17)	85.7 (0.17)	17.4 (0.21)	11.9 (0.16)	6.8 (0.11)	49.6 (0.23)
Asian Indian.....	7.7 (0.78)	92.3 (0.78)	20.2 (1.04)	35.4 (1.30)	4.8 (0.65)	31.8 (1.37)	9.3 (0.38)	90.7 (0.38)	11.6 (0.43)	6.4 (0.25)	3.8 (0.20)	68.9 (0.64)
Chinese <sup>2</sup> .....	7.7 (0.72)	92.3 (0.72)	21.1 (1.04)	43.8 (1.35)	3.8 (0.47)	23.5 (1.06)	18.4 (0.36)	81.6 (0.36)	16.3 (0.41)	8.2 (0.26)	5.5 (0.21)	51.7 (0.40)
Filipino.....	7.6 (0.62)	92.4 (0.62)	27.1 (1.35)	45.0 (1.33)	8.2 (0.75)	12.1 (0.77)	8.3 (0.29)	91.7 (0.29)	15.5 (0.42)	18.6 (0.43)	9.7 (0.29)	47.9 (0.55)
Japanese.....	4.1 (0.86)	95.9 (0.86)	20.7 (1.99)	48.6 (2.39)	8.5 (1.35)	18.1 (1.94)	6.2 (0.38)	93.8 (0.38)	20.6 (0.58)	15.6 (0.49)	10.7 (0.43)	47.0 (0.64)
Korean.....	7.0 (0.76)	93.0 (0.76)	25.0 (1.34)	47.0 (1.81)	3.1 (0.50)	18.0 (1.20)	8.7 (0.49)	91.3 (0.49)	20.4 (0.58)	11.8 (0.46)	5.7 (0.33)	53.5 (0.85)
Vietnamese.....	13.2 (1.16)	86.8 (1.16)	28.5 (1.59)	41.5 (1.99)	7.0 (0.89)	9.8 (1.08)	27.7 (0.71)	72.3 (0.71)	24.7 (0.62)	13.9 (0.43)	7.4 (0.35)	26.1 (0.72)
Other Asian.....	10.8 (0.77)	89.2 (0.77)	33.7 (1.56)	39.4 (1.44)	5.6 (0.62)	10.5 (0.83)	21.9 (0.66)	78.1 (0.66)	21.2 (0.71)	14.3 (0.53)	7.4 (0.34)	35.2 (0.66)
Pacific Islander.....	16.4 (1.98)	83.6 (1.98)	49.8 (3.29)	29.8 (3.06)	4.4 (0.92)	5.4 (1.02)	15.1 (1.00)	84.9 (1.00)	39.3 (1.10)	23.1 (1.18)	8.6 (0.75)	13.9 (1.00)
American Indian/Alaska Native.....	28.8 (1.11)	71.2 (1.11)	38.6 (1.27)	26.2 (1.40)	3.3 (0.54)	3.1 (0.42)	20.8 (0.47)	79.2 (0.47)	35.8 (0.60)	22.2 (0.46)	8.1 (0.34)	13.1 (0.38)
Two or more races.....	16.7 (0.72)	83.3 (0.72)	33.3 (1.01)	38.0 (0.81)	4.8 (0.35)	7.2 (0.47)	13.7 (0.34)	86.3 (0.34)	27.2 (0.43)	25.6 (0.37)	8.9 (0.28)	24.6 (0.39)
White and Black.....	19.3 (1.64)	80.7 (1.64)	35.9 (1.88)	33.8 (1.53)	4.1 (0.72)	6.9 (1.05)	11.4 (0.88)	88.6 (0.88)	26.4 (1.47)	27.5 (1.31)	9.2 (0.89)	25.5 (1.35)
White and Asian.....	9.6 (1.07)	90.4 (1.07)	27.3 (1.39)	47.2 (1.94)	4.6 (0.78)	11.3 (0.97)	8.2 (0.63)	91.8 (0.63)	20.3 (0.87)	23.2 (0.92)	9.5 (0.58)	38.7 (0.92)
White and American Indian/Alaska Native.....	21.1 (1.39)	78.9 (1.39)	35.1 (1.64)	33.6 (1.79)	5.0 (0.75)	5.2 (0.77)	16.8 (0.55)	83.2 (0.55)	30.8 (0.65)	28.5 (0.59)	8.6 (0.36)	17.4 (0.52)
Other two or more races.....	16.2 (1.21)	83.8 (1.21)	34.4 (1.97)	38.2 (1.68)	5.4 (0.82)	5.8 (0.92)	13.1 (0.53)	86.9 (0.53)	26.5 (0.81)	24.9 (0.68)	8.9 (0.48)	26.5 (0.81)
<b>2011</b>												
<b>Total</b> .....	<b>15.9 (0.10)</b>	<b>84.1 (0.10)</b>	<b>29.5 (0.12)</b>	<b>40.9 (0.14)</b>	<b>4.7 (0.06)</b>	<b>9.2 (0.07)</b>	<b>14.1 (0.04)</b>	<b>85.9 (0.04)</b>	<b>28.4 (0.05)</b>	<b>21.2 (0.04)</b>	<b>7.8 (0.02)</b>	<b>28.6 (0.06)</b>
White .....	11.5 (0.10)	88.5 (0.10)	28.3 (0.15)	43.4 (0.17)	5.3 (0.08)	11.5 (0.12)	8.9 (0.03)	91.1 (0.03)	29.1 (0.06)	21.8 (0.05)	8.3 (0.03)	31.8 (0.07)
Black .....	21.1 (0.29)	78.9 (0.29)	32.0 (0.33)	39.1 (0.31)	3.2 (0.13)	4.6 (0.15)	17.3 (0.11)	82.7 (0.11)	31.5 (0.11)	25.1 (0.13)	7.5 (0.06)	18.7 (0.11)
Hispanic.....	25.8 (0.28)	74.2 (0.28)	32.6 (0.24)	33.8 (0.21)	3.8 (0.11)	3.9 (0.11)	36.9 (0.16)	63.1 (0.16)	26.9 (0.11)	17.3 (0.11)	5.5 (0.06)	13.4 (0.12)
Mexican.....	27.3 (0.34)	72.7 (0.34)	34.1 (0.31)	32.3 (0.26)	3.4 (0.14)	2.9 (0.11)	42.3 (0.19)	57.7 (0.19)	27.0 (0.15)	16.4 (0.13)	4.7 (0.07)	9.6 (0.12)
Puerto Rican.....	23.9 (0.76)	76.1 (0.76)	33.1 (0.87)	34.0 (0.70)	4.1 (0.41)	4.9 (0.39)	24.9 (0.32)	75.1 (0.32)	29.5 (0.39)	21.6 (0.37)	7.7 (0.26)	16.3 (0.35)
Cuban.....	12.6 (1.22)	87.4 (1.22)	31.2 (1.70)	38.8 (1.73)	8.4 (1.14)	9.0 (0.99)	23.0 (0.50)	77.0 (0.50)	28.7 (0.53)	15.9 (0.43)	7.8 (0.36)	24.7 (0.48)
Dominican.....	22.0 (1.46)	78.0 (1.46)	27.2 (1.43)	40.9 (1.55)	4.2 (0.63)	5.7 (0.73)	34.2 (0.75)	65.8 (0.75)	25.3 (0.71)	18.4 (0.61)	6.4 (0.39)	15.7 (0.57)
Salvadoran.....	31.1 (1.39)	68.9 (1.39)	31.9 (1.47)	31.4 (1.44)	2.5 (0.43)	3.1 (0.42)	52.1 (0.74)	47.9 (0.74)	24.9 (0.65)	12.8 (0.46)	3.0 (0.23)	7.2 (0.38)
Other Central American.....	36.3 (1.21)	63.7 (1.21)	25.9 (1.02)	30.5 (1.21)	3.0 (0.39)	4.3 (0.41)	42.8 (0.63)	57.2 (0.63)	24.1 (0.44)	15.8 (0.41)	4.9 (0.25)	12.5 (0.43)
South American.....	12.7 (0.85)	87.3 (0.85)	27.1 (1.12)	43.9 (1.29)	7.2 (0.67)	9.1 (0.60)	15.4 (0.39)	84.6 (0.39)	25.8 (0.43)	19.9 (0.42)	7.7 (0.28)	31.3 (0.48)
Other Hispanic or Latino.....	17.6 (0.97)	82.4 (0.97)	31.4 (1.39)	41.2 (1.32)	4.5 (0.49)	5.3 (0.56)	19.7 (0.54)	80.3 (0.54)	27.5 (0.54)	22.9 (0.54)	8.1 (0.29)	21.8 (0.51)
Asian.....	8.1 (0.27)	91.9 (0.27)	20.2 (0.43)	46.8 (0.66)	5.2 (0.23)	19.7 (0.49)	14.8 (0.16)	85.2 (0.16)	15.5 (0.17)	12.8 (0.14)	6.6 (0.11)	50.3 (0.26)
Asian Indian.....	5.3 (0.53)	94.7 (0.53)	16.2 (1.07)	41.4 (1.36)	5.2 (0.75)	31.9 (1.33)	9.1 (0.36)	90.9 (0.36)	8.5 (0.31)	7.4 (0.30)	3.7 (0.18)	71.3 (0.57)
Chinese <sup>2</sup> .....	5.9 (0.43)	94.1 (0.43)	18.7 (0.60)	45.6 (0.93)	3.8 (0.41)	25.9 (0.89)	18.7 (0.35)	81.3 (0.35)	14.7 (0.34)	8.3 (0.25)	5.7 (0.16)	52.5 (0.48)
Filipino.....	7.2 (0.64)	92.8 (0.64)	21.7 (1.12)	50.7 (1.48)	7.5 (0.76)	12.8 (0.84)	7.7 (0.29)	92.3 (0.29)	15.5 (0.36)	20.2 (0.47)	8.8 (0.30)	47.8 (0.58)
Japanese.....	4.6 (0.97)	95.4 (0.97)	20.5 (2.21)	50.9 (2.79)	6.0 (1.42)	18.0 (2.32)	5.2 (0.30)	94.8 (0.30)	19.7 (0.55)	15.9 (0.52)	10.7 (0.51)	48.5 (0.74)
Korean.....	6.3 (0.81)	93.7 (0.81)	19.5 (1.33)	53.6 (1.89)	4.4 (0.71)	16.2 (1.27)	7.8 (0.32)	92.2 (0.32)	18.1 (0.58)	14.3 (0.61)	6.2 (0.36)	53.6 (0.74)
Vietnamese.....	8.7 (0.96)	91.3 (0.96)	22.8 (1.35)	49.0 (1.91)	4.5 (0.66)	14.9 (1.12)	30.6 (0.55)	69.4 (0.55)	20.6 (0.54)	15.8 (0.47)	7.4 (0.36)	25.5 (0.63)
Other Asian.....	15.6 (0.98)	84.4 (0.98)	23.7 (1.11)	44.0 (1.36)	5.9 (0.64)	10.8 (0.92)	23.0 (0.53)	77.0 (0.53)	19.1 (0.56)	13.9 (0.40)	7.2 (0.35)	36.9 (0.70)
Pacific Islander.....	14.0 (2.07)	86.0 (2.07)	39.5 (2.42)	40.6 (2.69)	2.3 (0.63)	3.5 (0.89)	14.2 (0.85)	85.8 (0.85)	38.1 (1.20)	25.4 (1.09)	8.0 (0.65)	14.3 (0.93)
American Indian/Alaska Native.....	26.2 (1.00)	73.8 (1.00)	36.1 (1.34)	32.0 (1.23)	2.8 (0.39)	2.9 (0.51)	18.2 (0.37)	81.8 (0.37)	32.2 (0.49)	26.9 (0.48)	8.4 (0.22)	14.3 (0.38)
Two or more races.....	14.5 (0.59)	85.5 (0.59)	29.7 (0.70)	44.2 (0.88)	4.2 (0.31)	7.4 (0.44)	11.3 (0.25)	88.7 (0.25)	24.3 (0.33)	26.6 (0.36)	9.6 (0.26)	28.3 (0.37)
White and Black.....	18.4 (1.27)	81.6 (1.27)	30.3 (1.49)	41.8 (1.69)	3.7 (0.68)	5.9 (0.84)	9.9 (0.68)	90.1 (0.68)	23.6 (1.12)	29.8 (1.13)	9.4 (0.70)	27.3 (0.99)
White and Asian.....	6.6 (0.82)	93.4 (0.82)	26.6 (1.32)	49.0 (1.82)	4.7 (0.67)	13.1 (0.95)	8.1 (0.44)	91.9 (0.44)	17.3 (0.62)	21.7 (0.66)	9.1 (0.44)	43.9 (0.74)
White and American Indian/Alaska Native.....	17.6 (1.27)	82.4 (1.27)	33.1 (1.53)	40.9 (1.84)	3.5 (0.64)	4.8 (0.73)	13.2 (0.39)	86.8 (0.39)	28.4 (0.47)	28.8 (0.53)	9.5 (0.39)	20.1 (0.56)
Other two or more races.....	15.5 (1.27)	84.5 (1.27)	29.2 (1.26)	44.7 (1.48)	4.8 (0.56)	5.9 (0.75)	11.9 (0.47)	88.1 (0.47)	24.8 (0.61)	26.1 (0.81)	10.0 (0.42)	27.1 (0.64)

<sup>1</sup>High school completers include diploma recipients and those completing high school through alternative credentials, such as a GED.<sup>2</sup>Excludes Taiwanese. Taiwanese is included in "Other Asian."

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

SOURCE: U.S. Department of Commerce, Census Bureau, American Community Survey, 2006 and 2011. (This table was prepared January 2013.)

**Table 15. Percentage of persons age 25 and over with high school completion or higher and a bachelor's or higher degree, by race/ethnicity and state: 2008–10**  
[Standard errors appear in parentheses]

State	Percent with high school completion or higher								Percent with bachelor's degree or higher							
	Total	White	Black	Hispanic	Asian	Native Hawaiian/ Pacific Islander	American Indian/ Alaska Native	Two or more races	Total	White	Black	Hispanic	Asian	Native Hawaiian/ Pacific Islander	American Indian/ Alaska Native	Two or more races
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17
<b>United States</b>	<b>85.3 (0.03)</b>	<b>90.4 (0.02)</b>	<b>81.6 (0.06)</b>	<b>61.7 (0.11)</b>	<b>85.7 (0.09)</b>	<b>86.9 (0.59)</b>	<b>80.1 (0.23)</b>	<b>88.3 (0.16)</b>	<b>28.0 (0.04)</b>	<b>31.1 (0.04)</b>	<b>17.8 (0.06)</b>	<b>13.1 (0.06)</b>	<b>50.4 (0.14)</b>	<b>14.8 (0.51)</b>	<b>13.9 (0.20)</b>	<b>27.4 (0.25)</b>
Alabama.....	82.0 (0.17)	84.5 (0.18)	77.6 (0.35)	54.6 (1.68)	86.9 (1.23)	‡ (†)	77.2 (2.03)	82.0 (1.40)	22.0 (0.16)	24.6 (0.22)	14.5 (0.27)	10.9 (0.81)	49.9 (2.02)	‡ (†)	13.9 (1.51)	20.0 (1.40)
Alaska.....	91.5 (0.34)	94.9 (0.32)	92.5 (1.53)	77.9 (3.30)	84.0 (1.85)	87.6 (5.18)	81.4 (1.27)	88.8 (1.53)	27.6 (0.52)	33.2 (0.71)	17.0 (2.47)	17.3 (2.15)	23.6 (2.03)	6.6 ! (3.01)	6.2 (0.66)	21.8 (2.57)
Arizona.....	85.0 (0.13)	93.0 (0.09)	88.1 (0.76)	62.6 (0.43)	89.0 (0.75)	92.2 (1.95)	71.9 (0.81)	90.2 (0.96)	26.1 (0.16)	31.5 (0.18)	23.3 (0.79)	10.4 (0.28)	52.0 (1.25)	14.1 (3.36)	7.2 (0.44)	25.2 (1.59)
Arkansas.....	82.5 (0.20)	85.2 (0.20)	77.7 (0.60)	49.4 (1.69)	80.0 (2.33)	63.5 (9.24)	85.9 (1.99)	81.3 (1.36)	19.1 (0.22)	20.5 (0.26)	12.5 (0.45)	9.1 (0.91)	38.9 (2.68)	‡ (†)	18.0 (2.38)	14.9 (1.70)
California.....	80.7 (0.05)	93.4 (0.06)	87.5 (0.20)	57.2 (0.14)	85.7 (0.15)	85.3 (1.01)	82.6 (0.90)	90.5 (0.34)	30.0 (0.07)	38.8 (0.10)	21.3 (0.26)	10.3 (0.08)	48.2 (0.22)	15.1 (1.09)	16.7 (0.83)	32.9 (0.58)
Colorado.....	89.5 (0.12)	95.2 (0.09)	87.3 (0.70)	64.2 (0.51)	85.6 (0.89)	87.4 (4.30)	85.5 (1.95)	91.6 (0.86)	36.2 (0.17)	42.0 (0.21)	20.6 (0.82)	12.2 (0.36)	45.1 (1.39)	15.0 (3.55)	18.3 (1.49)	31.8 (1.47)
Connecticut.....	88.5 (0.15)	92.3 (0.13)	81.2 (0.50)	67.1 (0.84)	87.6 (0.99)	‡ (†)	83.8 (3.44)	90.2 (1.28)	35.6 (0.21)	39.3 (0.24)	17.6 (0.73)	14.0 (0.47)	61.3 (1.40)	‡ (†)	20.5 (4.17)	35.2 (2.30)
Delaware.....	87.2 (0.29)	90.3 (0.31)	83.7 (0.79)	59.6 (2.28)	90.2 (1.74)	‡ (†)	82.3 (5.58)	88.0 (2.81)	27.5 (0.40)	29.4 (0.50)	17.6 (0.90)	14.5 (1.85)	68.0 (2.61)	‡ (†)	14.2 ! (6.00)	28.9 (3.70)
District of Columbia.....	87.0 (0.44)	99.1 (0.19)	81.6 (0.72)	61.2 (2.52)	92.8 (1.37)	‡ (†)	‡ (†)	96.4 (1.48)	49.8 (0.45)	87.5 (0.48)	21.8 (0.71)	35.4 (2.18)	78.5 (2.56)	‡ (†)	‡ ! (†)	60.7 (4.30)
Florida.....	85.4 (0.08)	90.5 (0.08)	78.0 (0.24)	74.1 (0.22)	85.1 (0.49)	88.7 (2.57)	84.4 (1.50)	86.3 (0.91)	25.8 (0.08)	28.6 (0.10)	16.0 (0.19)	20.8 (0.17)	45.5 (0.77)	22.2 (4.44)	20.4 (1.45)	26.4 (0.85)
Georgia.....	84.1 (0.11)	87.9 (0.12)	82.3 (0.20)	56.5 (0.66)	86.3 (0.51)	95.3 (2.49)	83.0 (2.22)	88.4 (1.27)	27.4 (0.13)	31.3 (0.15)	19.5 (0.22)	13.6 (0.47)	51.2 (0.88)	8.8 ! (3.22)	22.0 (2.85)	30.6 (1.62)
Hawaii.....	90.2 (0.24)	95.8 (0.31)	95.5 (1.69)	86.7 (1.09)	87.1 (0.42)	86.5 (0.98)	93.3 (3.79)	92.8 (0.56)	29.3 (0.38)	41.3 (0.72)	30.5 (3.32)	18.9 (1.20)	30.4 (0.53)	11.5 (0.91)	21.7 ! (6.63)	19.1 (0.71)
Idaho.....	88.4 (0.22)	91.7 (0.20)	83.7 (4.82)	53.2 (1.45)	87.2 (1.91)	‡ (†)	82.9 (2.31)	87.3 (1.86)	24.4 (0.29)	25.8 (0.33)	16.7 (4.17)	7.1 (0.74)	46.1 (2.76)	‡ (†)	10.3 (1.96)	20.7 (2.13)
Illinois.....	86.5 (0.09)	91.9 (0.08)	81.9 (0.29)	59.8 (0.45)	91.1 (0.37)	‡ (†)	90.5 (1.98)	90.6 (0.82)	30.5 (0.12)	33.8 (0.14)	18.8 (0.26)	12.4 (0.27)	63.0 (0.70)	‡ (†)	21.8 (2.48)	37.2 (1.40)
Indiana.....	86.6 (0.11)	88.2 (0.11)	83.1 (0.58)	62.1 (0.83)	86.3 (1.05)	‡ (†)	84.2 (2.26)	85.3 (1.03)	22.8 (0.15)	23.5 (0.16)	14.7 (0.41)	11.7 (0.59)	58.1 (1.58)	‡ (†)	18.4 (2.55)	22.5 (1.72)
Iowa.....	90.4 (0.14)	92.0 (0.14)	81.2 (1.51)	55.0 (1.86)	83.6 (1.83)	‡ (†)	85.1 (3.24)	89.4 (1.91)	25.0 (0.24)	25.4 (0.24)	15.9 (1.48)	9.3 (0.96)	51.0 (2.48)	‡ (†)	16.9 (4.30)	17.7 (2.55)
Kansas.....	89.5 (0.18)	92.6 (0.15)	87.0 (0.70)	58.6 (1.32)	85.6 (1.30)	‡ (†)	88.3 (2.03)	87.6 (1.54)	29.8 (0.22)	31.8 (0.24)	17.5 (0.99)	11.8 (0.59)	49.5 (2.14)	‡ (†)	18.7 (2.55)	21.9 (2.13)
Kentucky.....	81.7 (0.18)	82.0 (0.19)	82.7 (0.58)	63.5 (1.85)	86.2 (1.68)	‡ (†)	79.3 (3.05)	82.7 (1.95)	20.5 (0.16)	20.7 (0.18)	14.0 (0.49)	12.9 (1.22)	57.1 (2.59)	‡ (†)	14.5 (3.21)	21.0 (1.79)
Louisiana.....	81.8 (0.18)	85.6 (0.19)	75.0 (0.31)	71.6 (1.16)	75.7 (1.57)	‡ (†)	71.0 (2.45)	82.4 (1.51)	21.1 (0.18)	24.5 (0.20)	13.1 (0.33)	18.4 (0.86)	40.7 (1.75)	‡ (†)	11.7 (1.55)	22.6 (1.62)
Maine.....	90.1 (0.23)	90.4 (0.23)	81.5 (3.52)	87.7 (3.31)	82.9 (3.59)	‡ (†)	79.7 (4.17)	80.9 (3.41)	26.2 (0.43)	26.4 (0.43)	14.3 (3.04)	22.7 (3.12)	38.6 (4.45)	‡ (†)	15.5 (3.67)	15.1 (2.70)
Maryland.....	87.9 (0.13)	91.5 (0.14)	86.5 (0.24)	59.9 (0.85)	89.5 (0.42)	‡ (†)	85.9 (2.44)	91.4 (0.90)	35.6 (0.16)	40.1 (0.19)	24.7 (0.34)	19.4 (0.66)	61.4 (0.81)	‡ (†)	24.0 (2.58)	34.7 (1.69)
Massachusetts.....	89.0 (0.11)	91.9 (0.09)	83.2 (0.58)	65.8 (0.69)	83.1 (0.59)	‡ (†)	80.5 (3.57)	86.1 (1.05)	38.6 (0.18)	40.6 (0.18)	23.5 (0.65)	16.6 (0.49)	56.6 (0.81)	‡ (†)	25.1 (4.08)	33.8 (1.67)
Michigan.....	88.6 (0.08)	90.4 (0.08)	82.5 (0.36)	67.5 (0.82)	88.6 (0.67)	90.9 (5.83)	84.1 (1.24)	85.9 (0.88)	25.2 (0.11)	26.2 (0.11)	15.5 (0.29)	15.5 (0.67)	61.5 (1.02)	26.1 ! (8.60)	11.5 (1.02)	22.6 (1.08)
Minnesota.....	91.4 (0.11)	93.7 (0.09)	78.9 (1.07)	59.1 (1.70)	80.9 (1.07)	‡ (†)	79.8 (2.01)	88.7 (1.42)	31.8 (0.17)	32.7 (0.18)	20.3 (0.95)	14.6 (1.01)	45.0 (1.19)	‡ (†)	11.1 (1.34)	26.3 (1.82)
Mississippi.....	80.7 (0.19)	85.4 (0.22)	73.1 (0.39)	58.9 (2.30)	77.4 (2.42)	‡ (†)	78.3 (2.88)	81.1 (2.72)	19.8 (0.19)	23.5 (0.27)	13.0 (0.30)	13.4 (1.36)	39.2 (2.65)	‡ (†)	9.0 (2.16)	19.3 (2.99)
Missouri.....	86.8 (0.12)	88.1 (0.12)	81.4 (0.48)	66.8 (1.30)	87.7 (1.01)	78.2 (6.29)	85.7 (2.07)	83.3 (1.32)	25.4 (0.15)	26.2 (0.16)	16.1 (0.41)	17.8 (0.88)	57.4 (1.61)	13.2 ! (5.83)	19.5 (2.47)	21.3 (1.36)
Montana.....	91.7 (0.28)	92.7 (0.27)	‡ (†)	83.3 (2.48)	80.5 (4.64)	‡ (†)	77.5 (1.95)	91.6 (2.24)	28.5 (0.36)	29.6 (0.41)	‡ (†)	16.8 (2.49)	40.7 (6.83)	‡ (†)	13.3 (1.45)	20.6 (2.83)
Nebraska.....	90.1 (0.19)	93.3 (0.18)	82.4 (1.76)	52.4 (1.61)	85.4 (2.19)	‡ (†)	85.6 (2.84)	87.4 (2.39)	27.6 (0.31)	29.1 (0.33)	15.5 (1.51)	8.2 (0.81)	51.0 (3.16)	‡ (†)	13.0 (2.57)	27.8 (3.52)
Nevada.....	84.1 (0.15)	91.7 (0.19)	87.4 (0.69)	57.4 (0.65)	89.9 (0.58)	91.1 (1.96)	85.3 (1.72)	90.2 (1.17)	21.8 (0.19)	25.0 (0.26)	16.9 (0.89)	8.2 (0.32)	39.1 (1.21)	11.3 (2.19)	10.4 (1.47)	21.5 (1.78)
New Hampshire.....	91.3 (0.21)	91.7 (0.23)	87.8 (3.09)	76.3 (2.85)	86.3 (2.04)	‡ (†)	78.7 (6.50)	90.1 (2.27)	33.0 (0.40)	32.8 (0.42)	24.1 (3.59)	25.9 (2.44)	55.9 (3.10)	‡ (†)	18.5 ! (5.86)	31.7 (3.60)
New Jersey.....	87.7 (0.08)	92.0 (0.08)	84.4 (0.30)	69.7 (0.39)	92.3 (0.26)	‡ (†)	82.8 (2.51)	90.0 (0.95)	35.0 (0.15)	38.0 (0.19)	20.3 (0.34)	15.9 (0.30)	67.5 (0.51)	‡ (†)	16.4 (2.72)	37.5 (1.52)
New Mexico.....	83.1 (0.25)	93.8 (0.24)	89.0 (1.54)	71.0 (0.51)	87.5 (1.80)	‡ (†)	75.9 (0.89)	95.2 (1.15)	25.2 (0.28)	37.1 (0.41)	24.5 (1.79)	12.8 (0.37)	50.2 (2.81)	‡ (†)	9.8 (0.62)	33.3 (2.84)
New York.....	84.5 (0.09)	91.2 (0.08)	80.7 (0.20)	64.0 (0.35)	78.0 (0.31)	85.6 (4.83)	83.4 (1.29)	85.6 (0.83)	32.3 (0.09)	37.4 (0.12)	20.5 (0.24)	15.7 (0.24)	45.8 (0.42)	38.9 (8.55)	18.1 (1.45)	34.4 (1.05)
North Carolina.....	84.1 (0.11)	88.1 (0.12)	79.9 (0.25)	53.9 (0.70)	84.7 (0.80)	95.7 (2.43)	66.8 (1.47)	88.0 (0.97)	26.4 (0.12)	29.8 (0.15)	16.8 (0.23)	12.3 (0.40)	52.3 (1.05)	12.0 ! (5.68)	11.7 (1.02)	24.6 (1.24)
North Dakota.....	90.1 (0.35)	90.7 (0.36)	83.2 (6.33)	81.7 (3.53)	72.4 (6.77)	‡ (†)	84.2 (2.17)	91.2 (2.94)	27.0 (0.53)	27.4 (0.57)	28.7 (7.44)	17.8 (3.98)	35.8 (8.67)	‡ (†)	18.6 (2.17)	35.3 (6.76)

See notes at end of table.

**Table 15. Percentage of persons age 25 and over with high school completion or higher and a bachelor's or higher degree, by race/ethnicity and state: 2008–10—Continued**  
 [Standard errors appear in parentheses]

State	Percent with high school completion or higher								Percent with bachelor's degree or higher							
	Total	White	Black	Hispanic	Asian	Native Hawaiian/ Pacific Islander	American Indian/ Alaska Native	Two or more races	Total	White	Black	Hispanic	Asian	Native Hawaiian/ Pacific Islander	American Indian/ Alaska Native	Two or more races
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17
Ohio.....	87.7 (0.07)	89.0 (0.08)	81.4 (0.29)	70.2 (0.91)	90.1 (0.70)	74.3 (9.55)	80.4 (2.31)	86.2 (0.65)	24.4 (0.10)	25.1 (0.12)	14.8 (0.31)	16.4 (0.66)	62.7 (0.99)	16.6 ! (5.95)	21.8 (2.56)	23.8 (1.12)
Oklahoma.....	85.8 (0.16)	88.4 (0.15)	86.1 (0.73)	56.1 (1.02)	81.8 (1.72)	83.7 (6.88)	84.1 (0.63)	86.0 (0.63)	22.5 (0.20)	24.2 (0.23)	17.7 (0.75)	9.8 (0.62)	42.2 (2.46)	8.9 ! (3.97)	16.0 (0.60)	19.1 (0.81)
Oregon.....	88.8 (0.14)	92.3 (0.14)	86.7 (1.22)	55.3 (0.90)	85.6 (0.81)	84.5 (3.62)	86.2 (1.38)	88.6 (1.03)	28.7 (0.20)	30.1 (0.21)	24.6 (1.67)	10.8 (0.49)	45.6 (1.17)	20.2 (4.51)	13.2 (1.30)	22.8 (1.26)
Pennsylvania.....	88.0 (0.07)	89.7 (0.07)	82.6 (0.34)	67.2 (0.67)	82.5 (0.67)	81.2 (6.61)	83.6 (2.37)	87.7 (0.96)	26.6 (0.11)	27.6 (0.12)	14.7 (0.33)	14.0 (0.50)	53.8 (0.75)	21.1 ! (6.57)	21.5 (3.03)	24.9 (1.51)
Rhode Island.....	84.0 (0.26)	87.5 (0.28)	75.6 (1.92)	58.7 (1.55)	79.6 (2.16)	† (†)	70.6 (7.97)	83.9 (2.39)	30.3 (0.38)	32.9 (0.41)	18.1 (1.70)	11.7 (0.84)	43.1 (2.84)	† (†)	† ! (†)	25.3 (3.52)
South Carolina.....	83.7 (0.15)	87.7 (0.17)	76.9 (0.33)	58.2 (1.13)	86.0 (1.14)	† (†)	72.5 (2.86)	84.5 (1.58)	24.3 (0.13)	28.6 (0.16)	13.5 (0.35)	11.4 (0.63)	49.8 (1.87)	† (†)	10.0 (1.80)	23.3 (1.83)
South Dakota.....	89.9 (0.34)	91.3 (0.33)	83.6 (7.80)	80.1 (2.87)	86.7 (5.08)	† (†)	75.9 (1.90)	86.8 (2.78)	26.0 (0.43)	27.3 (0.49)	21.3 (4.98)	21.0 (3.81)	46.3 (5.62)	† (†)	10.3 (1.24)	19.0 (4.09)
Tennessee.....	83.2 (0.14)	84.7 (0.15)	80.5 (0.39)	57.1 (1.14)	87.1 (1.13)	† (†)	78.6 (2.86)	79.7 (1.36)	22.8 (0.16)	24.1 (0.17)	16.0 (0.34)	12.1 (0.61)	49.4 (1.63)	† (†)	17.0 (2.78)	19.8 (1.65)
Texas.....	80.3 (0.08)	91.7 (0.06)	85.4 (0.21)	58.6 (0.21)	86.5 (0.30)	93.1 (1.67)	86.8 (0.93)	89.8 (0.52)	25.8 (0.08)	33.7 (0.10)	19.2 (0.24)	11.4 (0.11)	54.0 (0.45)	13.8 (2.60)	22.8 (1.13)	30.1 (0.86)
Utah.....	90.5 (0.18)	94.2 (0.15)	84.4 (3.10)	63.4 (1.05)	87.1 (1.35)	87.7 (2.45)	79.6 (2.00)	90.7 (2.03)	29.1 (0.26)	31.3 (0.28)	26.6 (3.53)	10.9 (0.57)	44.2 (2.12)	11.2 (2.08)	12.1 (1.98)	27.7 (2.83)
Vermont.....	91.1 (0.32)	91.1 (0.32)	92.1 (3.45)	93.3 (2.09)	87.0 (3.56)	† (†)	68.5 (10.91)	89.4 (2.55)	33.7 (0.56)	33.8 (0.57)	37.9 (8.78)	29.6 (4.87)	38.9 (6.25)	† (†)	† ! (†)	23.3 (5.01)
Virginia.....	86.2 (0.11)	89.4 (0.12)	80.0 (0.34)	66.8 (0.84)	88.7 (0.50)	90.2 (4.51)	81.5 (2.14)	90.7 (0.91)	33.9 (0.16)	37.1 (0.17)	18.9 (0.26)	22.5 (0.64)	56.3 (0.78)	26.1 (6.26)	19.4 (2.26)	39.3 (1.58)
Washington.....	89.7 (0.12)	93.3 (0.11)	87.7 (0.68)	59.1 (0.86)	85.3 (0.52)	85.8 (2.29)	83.2 (0.99)	91.8 (0.58)	31.0 (0.14)	32.3 (0.18)	20.7 (0.73)	12.3 (0.38)	46.0 (0.64)	11.0 (1.61)	14.2 (0.97)	26.2 (0.88)
West Virginia.....	82.5 (0.25)	82.5 (0.26)	85.2 (1.29)	79.8 (2.88)	85.4 (3.13)	† (†)	83.8 (4.11)	76.4 (2.14)	17.1 (0.21)	17.0 (0.22)	12.4 (1.25)	20.6 (2.46)	65.5 (3.40)	† (†)	7.9 ! (2.88)	13.6 (1.77)
Wisconsin.....	89.9 (0.12)	92.1 (0.11)	79.8 (0.71)	59.6 (1.25)	81.7 (1.25)	† (†)	85.6 (1.40)	86.1 (1.62)	25.8 (0.19)	26.9 (0.20)	13.6 (0.92)	11.5 (0.64)	46.0 (1.73)	† (†)	13.2 (1.32)	22.1 (2.15)
Wyoming.....	92.2 (0.32)	93.3 (0.31)	89.9 (4.95)	78.1 (1.78)	94.3 (3.45)	† (†)	82.4 (3.73)	94.5 (2.14)	23.7 (0.51)	24.9 (0.53)	22.4 ! (7.12)	9.9 (1.41)	39.2 (8.32)	† (†)	12.0 ! (3.82)	18.1 (3.55)

†Not applicable.

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

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

NOTE: Estimates are 3-year averages of 2008–10 data. Use of a 3-year average increases the sample size, thereby reducing the size of sampling errors and producing more stable estimates. Race categories exclude persons of Hispanic ethnicity.  
 SOURCE: U.S. Department of Commerce, Census Bureau, 2008–2010 American Community Survey (ACS) 3-Year Public Use Microdata Sample (PUMS) data. (This table was prepared August 2012.)

**Table 16. Percentage of persons age 25 and over with high school completion or higher and a bachelor's or higher degree, by sex and state: 2008–10**

[Standard errors appear in parentheses]

State	Number of persons 25 years old and over (in thousands)			Percent with high school completion or higher degree			Percent with bachelor's or higher degree		
	Total	Males	Females	Total	Male	Female	Total	Male	Female
1	2	3	4	5	6	7	8	9	10
<b>United States ...</b>	<b>202,046 (30.2)</b>	<b>97,175 (16.6)</b>	<b>104,871 (16.9)</b>	<b>85.3 (0.03)</b>	<b>84.7 (0.03)</b>	<b>86.0 (0.03)</b>	<b>28.0 (0.04)</b>	<b>28.6 (0.05)</b>	<b>27.5 (0.04)</b>
Alabama.....	3,142 (1.7)	1,486 (1.5)	1,656 (1.3)	82.0 (0.17)	81.3 (0.24)	82.6 (0.19)	22.0 (0.16)	22.2 (0.22)	21.8 (0.22)
Alaska.....	439 (0.8)	227 (0.7)	212 (0.7)	91.5 (0.34)	91.5 (0.47)	91.5 (0.42)	27.6 (0.52)	26.0 (0.60)	29.3 (0.76)
Arizona.....	4,088 (1.7)	1,996 (1.3)	2,092 (1.1)	85.0 (0.13)	84.5 (0.17)	85.5 (0.17)	26.1 (0.16)	27.3 (0.22)	24.9 (0.18)
Arkansas.....	1,904 (1.6)	914 (1.3)	990 (1.1)	82.5 (0.20)	81.5 (0.29)	83.5 (0.23)	19.1 (0.22)	19.1 (0.26)	19.1 (0.26)
California.....	23,781 (3.0)	11,592 (3.0)	12,189 (2.7)	80.7 (0.05)	80.3 (0.07)	81.0 (0.07)	30.0 (0.07)	30.7 (0.09)	29.4 (0.08)
Colorado.....	3,268 (1.7)	1,613 (1.4)	1,655 (1.2)	89.5 (0.12)	89.0 (0.17)	90.0 (0.15)	36.2 (0.17)	36.7 (0.23)	35.8 (0.22)
Connecticut.....	2,416 (1.0)	1,145 (1.0)	1,271 (0.9)	88.5 (0.15)	88.0 (0.21)	89.0 (0.17)	35.6 (0.21)	36.7 (0.29)	34.6 (0.25)
Delaware.....	597 (0.7)	282 (0.5)	315 (0.5)	87.2 (0.29)	86.4 (0.41)	88.0 (0.36)	27.5 (0.40)	27.6 (0.54)	27.3 (0.49)
District of Columbia...	406 (0.4)	190 (0.4)	216 (0.4)	87.0 (0.44)	86.9 (0.58)	87.1 (0.48)	49.8 (0.45)	51.2 (0.63)	48.6 (0.53)
Florida.....	12,927 (2.8)	6,181 (2.2)	6,746 (1.9)	85.4 (0.08)	84.5 (0.11)	86.3 (0.08)	25.8 (0.08)	27.0 (0.11)	24.6 (0.11)
Georgia.....	6,155 (3.3)	2,926 (2.7)	3,228 (2.0)	84.1 (0.11)	82.9 (0.16)	85.1 (0.13)	27.4 (0.13)	27.6 (0.17)	27.2 (0.16)
Hawaii.....	916 (0.5)	450 (0.6)	466 (0.5)	90.2 (0.24)	90.8 (0.28)	89.7 (0.29)	29.3 (0.38)	28.9 (0.47)	29.7 (0.49)
Idaho.....	972 (1.0)	480 (0.8)	492 (0.8)	88.4 (0.22)	87.9 (0.25)	88.9 (0.29)	24.4 (0.29)	25.7 (0.35)	23.1 (0.36)
Illinois.....	8,406 (2.2)	4,031 (2.2)	4,376 (2.0)	86.5 (0.09)	86.0 (0.12)	87.0 (0.12)	30.5 (0.12)	31.0 (0.17)	30.2 (0.14)
Indiana.....	4,201 (1.6)	2,023 (1.5)	2,177 (1.4)	86.6 (0.11)	86.1 (0.17)	87.1 (0.14)	22.8 (0.15)	23.3 (0.19)	22.3 (0.19)
Iowa.....	2,003 (1.8)	972 (1.4)	1,032 (1.3)	90.4 (0.14)	89.7 (0.19)	91.1 (0.17)	25.0 (0.24)	24.7 (0.29)	25.2 (0.25)
Kansas.....	1,825 (1.5)	887 (1.3)	938 (1.1)	89.5 (0.18)	88.8 (0.24)	90.1 (0.22)	29.8 (0.22)	30.2 (0.31)	29.4 (0.27)
Kentucky.....	2,880 (1.5)	1,383 (1.2)	1,497 (1.3)	81.7 (0.18)	80.4 (0.22)	82.9 (0.21)	20.5 (0.16)	20.3 (0.23)	20.6 (0.19)
Louisiana.....	2,901 (1.6)	1,388 (1.3)	1,514 (1.1)	81.8 (0.18)	80.4 (0.25)	83.1 (0.20)	21.1 (0.18)	20.6 (0.22)	21.7 (0.22)
Maine.....	935 (0.8)	447 (0.7)	488 (0.7)	90.1 (0.23)	88.8 (0.29)	91.4 (0.33)	26.2 (0.43)	24.8 (0.50)	27.6 (0.49)
Maryland.....	3,825 (1.4)	1,798 (1.3)	2,027 (1.2)	87.9 (0.13)	86.8 (0.18)	88.8 (0.15)	35.6 (0.16)	36.3 (0.19)	35.0 (0.22)
Massachusetts.....	4,420 (1.4)	2,088 (1.1)	2,332 (1.2)	89.0 (0.11)	88.6 (0.15)	89.3 (0.12)	38.6 (0.18)	39.1 (0.23)	38.1 (0.20)
Michigan.....	6,563 (2.3)	3,153 (2.1)	3,410 (1.7)	88.6 (0.08)	87.9 (0.12)	89.2 (0.10)	25.2 (0.11)	25.8 (0.12)	24.7 (0.15)
Minnesota.....	3,495 (2.2)	1,709 (1.9)	1,786 (1.7)	91.4 (0.11)	90.9 (0.15)	91.8 (0.14)	31.8 (0.17)	32.1 (0.22)	31.4 (0.25)
Mississippi.....	1,891 (1.8)	892 (1.3)	998 (1.1)	80.7 (0.19)	79.2 (0.27)	82.0 (0.24)	19.8 (0.19)	19.3 (0.26)	20.3 (0.24)
Missouri.....	3,944 (1.9)	1,888 (1.8)	2,056 (1.3)	86.8 (0.12)	86.5 (0.18)	87.0 (0.14)	25.4 (0.15)	25.7 (0.20)	25.1 (0.19)
Montana.....	664 (1.0)	328 (0.9)	337 (0.7)	91.7 (0.28)	91.0 (0.40)	92.4 (0.32)	28.5 (0.36)	28.3 (0.49)	28.7 (0.45)
Nebraska.....	1,176 (1.2)	573 (0.9)	603 (1.0)	90.1 (0.19)	89.1 (0.25)	91.1 (0.23)	27.6 (0.31)	27.5 (0.39)	27.6 (0.40)
Nevada.....	1,769 (0.9)	887 (0.8)	882 (0.8)	84.1 (0.15)	83.8 (0.21)	84.5 (0.21)	21.8 (0.19)	22.6 (0.25)	21.0 (0.25)
New Hampshire.....	902 (0.7)	438 (0.7)	464 (0.5)	91.3 (0.21)	90.2 (0.31)	92.2 (0.26)	33.0 (0.40)	33.6 (0.56)	32.5 (0.43)
New Jersey.....	5,924 (1.7)	2,808 (1.5)	3,117 (1.2)	87.7 (0.08)	87.4 (0.12)	88.0 (0.11)	35.0 (0.15)	36.3 (0.18)	33.8 (0.18)
New Mexico.....	1,316 (1.2)	637 (0.9)	679 (0.9)	83.1 (0.25)	82.1 (0.33)	84.0 (0.27)	25.2 (0.28)	25.2 (0.34)	25.2 (0.37)
New York.....	12,991 (2.8)	6,117 (2.2)	6,874 (1.9)	84.5 (0.09)	84.2 (0.11)	84.7 (0.10)	32.3 (0.09)	32.4 (0.11)	32.3 (0.12)
North Carolina.....	6,239 (2.1)	2,961 (1.6)	3,278 (1.8)	84.1 (0.11)	82.3 (0.18)	85.8 (0.12)	26.4 (0.12)	26.3 (0.17)	26.5 (0.15)
North Dakota.....	434 (0.9)	216 (0.5)	219 (0.6)	90.1 (0.35)	89.6 (0.46)	90.7 (0.43)	27.0 (0.53)	25.6 (0.63)	28.4 (0.71)
Ohio.....	7,690 (1.8)	3,669 (1.8)	4,021 (1.5)	87.7 (0.07)	87.3 (0.11)	88.2 (0.09)	24.4 (0.10)	25.2 (0.14)	23.7 (0.12)
Oklahoma.....	2,413 (1.6)	1,170 (1.1)	1,243 (1.2)	85.8 (0.16)	85.0 (0.22)	86.5 (0.20)	22.5 (0.20)	22.8 (0.24)	22.1 (0.25)
Oregon.....	2,580 (1.1)	1,257 (1.1)	1,323 (1.0)	88.8 (0.14)	87.9 (0.17)	89.7 (0.19)	28.7 (0.20)	29.6 (0.25)	27.9 (0.23)
Pennsylvania.....	8,604 (3.1)	4,093 (2.5)	4,511 (2.4)	88.0 (0.07)	87.8 (0.10)	88.1 (0.11)	26.6 (0.11)	27.6 (0.14)	25.7 (0.12)
Rhode Island.....	709 (0.6)	333 (0.5)	375 (0.5)	84.0 (0.26)	83.3 (0.36)	84.6 (0.34)	30.3 (0.38)	31.4 (0.51)	29.2 (0.43)
South Carolina.....	3,036 (1.2)	1,439 (1.2)	1,597 (0.9)	83.7 (0.15)	82.4 (0.22)	85.0 (0.18)	24.3 (0.13)	24.6 (0.19)	24.0 (0.18)
South Dakota.....	525 (1.0)	257 (0.8)	268 (0.9)	89.9 (0.34)	88.6 (0.47)	91.2 (0.36)	26.0 (0.43)	26.0 (0.57)	26.0 (0.63)
Tennessee.....	4,207 (1.8)	2,005 (1.4)	2,202 (1.3)	83.2 (0.14)	82.2 (0.20)	84.1 (0.16)	22.8 (0.16)	23.4 (0.20)	22.3 (0.19)
Texas.....	15,446 (3.8)	7,511 (2.9)	7,935 (2.6)	80.3 (0.08)	79.6 (0.12)	80.9 (0.08)	25.8 (0.08)	26.6 (0.11)	25.0 (0.08)
Utah.....	1,547 (1.0)	767 (1.0)	780 (0.8)	90.5 (0.18)	89.9 (0.22)	91.1 (0.23)	29.1 (0.26)	32.3 (0.36)	25.9 (0.29)
Vermont.....	429 (0.7)	207 (0.6)	223 (0.5)	91.1 (0.32)	90.0 (0.44)	92.0 (0.43)	33.7 (0.56)	32.0 (0.72)	35.3 (0.66)
Virginia.....	5,282 (2.4)	2,537 (1.9)	2,745 (1.9)	86.2 (0.11)	85.1 (0.17)	87.3 (0.13)	33.9 (0.16)	34.5 (0.21)	33.4 (0.19)
Washington.....	4,437 (1.9)	2,175 (1.7)	2,263 (1.5)	89.7 (0.12)	89.2 (0.15)	90.1 (0.14)	31.0 (0.14)	31.9 (0.20)	30.0 (0.16)
West Virginia.....	1,290 (0.8)	623 (0.8)	667 (0.7)	82.5 (0.25)	81.3 (0.35)	83.7 (0.31)	17.1 (0.21)	16.7 (0.30)	17.4 (0.29)
Wisconsin.....	3,771 (2.2)	1,842 (1.8)	1,929 (1.5)	89.9 (0.12)	89.2 (0.16)	90.5 (0.16)	25.8 (0.19)	25.5 (0.23)	26.1 (0.23)
Wyoming.....	364 (0.7)	184 (0.6)	180 (0.5)	92.2 (0.32)	91.7 (0.49)	92.7 (0.37)	23.7 (0.51)	23.7 (0.66)	23.7 (0.65)

NOTE: Estimates are 3-year averages of 2008–10 data. Use of a 3-year average increases the sample size, thereby reducing the size of sampling errors and producing more stable estimates. Detail may not sum to totals because of rounding.

SOURCE: U.S. Department of Commerce, Census Bureau, 2008–2010 American Community Survey (ACS) 3-Year Public Use Microdata Sample (PUMS) data. (This table was prepared August 2012.)

**Table 17. Number and percentage of persons age 25 and over in metropolitan areas with populations greater than 1 million, by educational attainment and sex: 2012**

[Standard errors appear in parentheses]

Metropolitan area	Number of persons 25 years old and over (in thousands)			Percent with high school completion or higher			Percent with bachelor's or higher degree		
	Total	Males	Females	Total	Male	Female	Total	Male	Female
1	2	3	4	5	6	7	8	9	10
Atlanta-Sandy Springs-Marietta, GA CBSA.....	3,499 (224.1)	1,668 (114.9)	1,831 (114.5)	90.0 (1.51)	89.7 (1.95)	90.3 (1.40)	38.4 (2.89)	40.2 (3.51)	36.8 (2.75)
Austin-Round Rock, TX CBSA.....	1,110 (71.5)	547 (44.5)	563 (46.3)	88.6 (2.82)	86.5 (3.43)	90.7 (2.79)	43.1 (4.03)	41.9 (4.69)	44.3 (4.77)
Birmingham-Hoover, AL CBSA.....	790 (81.1)	394 (47.3)	396 (38.0)	90.2 (1.58)	88.3 (2.67)	92.0 (1.99)	20.8 (3.37)	19.8 (3.85)	21.7 (3.90)
Boston-Worcester-Manchester, MA-NH-CT-ME CSA <sup>1</sup> .....	3,765 (102.8)	1,779 (57.9)	1,986 (55.1)	91.8 (1.02)	92.0 (1.20)	91.6 (1.13)	45.9 (1.97)	45.8 (2.30)	46.1 (2.12)
Buffalo-Niagara Falls, NY CBSA.....	752 (50.1)	371 (31.7)	381 (26.8)	87.1 (2.43)	87.6 (3.00)	86.5 (3.04)	28.8 (4.14)	33.5 (5.21)	24.2 (4.54)
Charlotte-Gastonia-Concord, NC-SC CBSA.....	1,151 (80.1)	556 (43.8)	595 (41.4)	88.5 (2.29)	87.6 (2.80)	89.3 (2.12)	33.2 (3.46)	37.8 (4.52)	28.9 (3.51)
Chicago-Naperville-Michigan City, IL-IN-WI CSA.....	6,334 (222.0)	3,065 (103.2)	3,269 (129.6)	89.5 (0.83)	89.2 (1.04)	89.7 (0.88)	37.2 (1.41)	37.8 (1.83)	36.7 (1.47)
Cincinnati-Middletown, OH-KY-IN CBSA <sup>1</sup> .....	1,339 (70.3)	609 (35.9)	730 (42.3)	90.2 (1.60)	92.2 (1.73)	88.6 (2.11)	26.1 (2.79)	28.5 (3.62)	24.1 (2.93)
Cleveland-Akron-Elyria, OH CSA.....	1,813 (79.4)	861 (47.0)	953 (41.6)	92.3 (0.87)	92.8 (1.39)	91.9 (1.37)	28.5 (2.25)	29.6 (2.81)	27.5 (2.59)
Columbus, OH CSA.....	1,143 (76.5)	528 (39.9)	615 (44.3)	91.9 (1.50)	93.9 (1.78)	90.2 (1.74)	29.9 (3.20)	32.4 (3.91)	27.7 (3.73)
Dallas-Fort Worth-Arlington, TX CBSA.....	4,482 (185.3)	2,201 (97.9)	2,281 (99.7)	84.0 (1.32)	84.6 (1.49)	83.4 (1.51)	32.4 (1.77)	34.0 (2.16)	30.8 (1.84)
Denver-Aurora-Boulder, CO CSA.....	1,888 (36.1)	931 (25.4)	957 (22.4)	91.7 (1.00)	92.2 (1.14)	91.3 (1.12)	44.9 (1.90)	46.2 (2.38)	43.7 (2.10)
Detroit-Warren-Flint, MI CSA.....	3,545 (171.3)	1,646 (84.8)	1,899 (93.4)	92.2 (0.92)	92.5 (1.15)	91.8 (1.10)	35.1 (1.72)	35.9 (2.17)	34.5 (1.99)
Fresno-Madera, CA CSA.....	724 (186.9)	347 (86.9)	377 (101.8)	74.9 (4.09)	70.9 (5.50)	78.5 (3.64)	22.2 (3.72)	20.9 (3.62)	23.4 (5.20)
Grand Rapids-Muskegon-Holland, MI CSA.....	924 (192.5)	437 (94.1)	487 (100.2)	93.0 (1.26)	93.6 (1.95)	92.5 (1.26)	26.6 (3.00)	29.5 (3.68)	23.9 (3.10)
Greensboro-Winston-Salem-High Point, NC CSA.....	950 (68.4)	433 (34.8)	517 (40.9)	89.3 (1.73)	89.1 (2.33)	89.5 (2.16)	26.6 (2.44)	23.8 (3.05)	29.0 (3.12)
Hartford-West Hartford, CT CBSA.....	769 (40.7)	360 (20.9)	409 (23.1)	90.7 (1.33)	90.8 (1.53)	90.5 (1.60)	43.0 (2.80)	41.4 (3.30)	44.3 (3.22)
Houston-Baytown-Sugarland, TX CBSA.....	4,109 (172.3)	1,931 (91.4)	2,177 (93.4)	83.0 (1.29)	82.8 (1.59)	83.3 (1.39)	31.3 (1.89)	32.2 (2.33)	30.5 (1.93)
Indianapolis-Anderson-Columbus, IN CSA.....	1,223 (122.4)	597 (63.0)	626 (63.0)	91.8 (1.55)	91.1 (2.01)	92.4 (1.90)	33.6 (3.05)	34.5 (3.55)	32.8 (3.50)
Jacksonville, FL CBSA.....	945 (75.6)	429 (44.7)	516 (39.5)	92.7 (1.62)	90.1 (2.51)	94.8 (1.50)	31.7 (4.51)	32.7 (5.65)	30.9 (4.52)
Kansas City, MO-KS CBSA.....	1,314 (61.6)	662 (36.7)	652 (29.7)	93.9 (1.17)	94.2 (1.37)	93.5 (1.29)	36.4 (2.44)	36.3 (3.01)	36.6 (2.64)
Las Vegas-Paradise, NV CBSA.....	1,282 (32.3)	640 (21.1)	642 (16.8)	87.6 (1.22)	88.2 (1.49)	87.1 (1.40)	28.2 (1.70)	28.6 (2.12)	27.9 (2.08)
Los Angeles-Long Beach-Riverside, CA CSA.....	11,571 (147.7)	5,662 (98.0)	5,909 (77.3)	79.5 (0.87)	79.1 (1.02)	79.8 (0.90)	29.4 (0.98)	30.3 (1.22)	28.4 (1.02)
Louisville, KY-IN CBSA.....	865 (71.1)	406 (36.7)	459 (38.7)	89.3 (1.64)	92.3 (1.91)	86.6 (2.29)	24.9 (3.56)	27.2 (4.65)	22.8 (3.85)
Memphis, TN-MS-AR CBSA <sup>1</sup> .....	886 (74.5)	427 (40.4)	459 (42.2)	85.7 (2.36)	79.5 (4.25)	91.5 (1.97)	30.3 (3.29)	28.0 (3.69)	32.5 (3.80)
Miami-Fort Lauderdale-Miami Beach, FL CBSA.....	4,041 (132.6)	1,916 (76.1)	2,125 (70.3)	87.4 (1.29)	87.2 (1.48)	87.5 (1.48)	31.3 (1.71)	31.9 (2.17)	30.8 (1.90)
Milwaukee-Racine-Waukesha, WI CSA.....	1,210 (136.2)	583 (69.5)	626 (68.9)	90.4 (1.64)	89.7 (2.03)	91.1 (1.64)	33.7 (2.74)	32.6 (3.04)	34.7 (3.42)
Minneapolis-St. Paul-St. Cloud, MN-WI CSA <sup>1</sup> .....	2,348 (42.9)	1,135 (28.9)	1,213 (23.9)	93.8 (0.68)	94.9 (0.67)	92.9 (0.97)	38.0 (1.69)	39.2 (2.14)	36.8 (1.82)
Nashville-Davidson-Murfreesboro, TN CBSA.....	1,121 (189.2)	549 (96.4)	571 (94.7)	89.3 (2.36)	92.3 (2.33)	86.3 (3.50)	38.1 (4.17)	41.8 (4.18)	34.5 (5.29)
New Orleans-Metairie-Kenner, LA CBSA.....	769 (40.7)	377 (29.1)	392 (25.8)	88.5 (1.91)	86.5 (3.11)	90.5 (2.25)	31.8 (3.81)	33.5 (5.79)	30.1 (3.90)
New York-Newark, NY-NJ-PA CSA.....	14,608 (225.4)	6,888 (115.7)	7,719 (128.3)	87.5 (0.59)	87.4 (0.75)	87.6 (0.62)	38.1 (0.87)	39.3 (1.09)	37.0 (0.90)
Oklahoma City, OK CBSA.....	891 (59.3)	419 (33.4)	472 (29.4)	92.1 (1.47)	91.8 (1.84)	92.4 (1.66)	31.1 (2.35)	32.5 (3.77)	29.9 (2.52)
Orlando, FL CBSA.....	1,416 (99.8)	673 (52.1)	743 (57.3)	88.5 (1.83)	85.4 (2.40)	91.3 (1.85)	31.0 (3.04)	29.5 (3.54)	32.3 (3.26)
Philadelphia-Camden-Vineland, PA-NJ-DE-MD CSA.....	4,236 (117.3)	1,960 (72.7)	2,277 (65.3)	89.8 (0.91)	89.8 (1.13)	89.8 (1.16)	34.9 (1.48)	35.7 (1.83)	34.3 (1.69)
Phoenix-Mesa-Scottsdale, AZ CBSA.....	2,806 (236.0)	1,390 (129.2)	1,416 (111.3)	86.4 (1.44)	84.9 (1.66)	87.8 (1.63)	34.2 (2.95)	35.8 (3.32)	32.6 (3.23)
Pittsburgh-New Castle, PA CBSA.....	1,583 (64.3)	768 (38.7)	815 (37.3)	91.0 (1.30)	92.9 (1.41)	89.3 (1.82)	33.1 (2.30)	36.7 (3.16)	29.6 (2.65)
Portland-Vancouver-Beaverton, OR-WA CBSA.....	1,499 (60.2)	712 (34.6)	787 (32.7)	93.1 (1.11)	92.5 (1.59)	93.6 (1.02)	38.7 (2.54)	39.9 (3.27)	37.6 (2.62)
Providence-Fall River-Warwick, RI-MA CBSA.....	883 (52.7)	416 (25.4)	467 (30.3)	84.5 (1.11)	82.5 (1.70)	86.2 (1.30)	31.7 (2.37)	32.9 (3.10)	30.5 (2.15)
Raleigh-Durham-Cary, NC CSA.....	1,231 (72.0)	582 (45.2)	649 (35.1)	86.0 (1.64)	86.3 (2.80)	91.4 (1.27)	42.9 (3.38)	43.6 (3.97)	42.2 (3.83)
Richmond, VA CBSA.....	1,016 (70.0)	477 (36.2)	539 (39.0)	89.9 (2.79)	85.0 (3.01)	88.6 (2.96)	31.9 (3.29)	34.9 (4.01)	29.2 (3.58)
Rochester, NY CBSA.....	664 (43.8)	316 (23.2)	348 (30.0)	89.7 (2.96)	90.0 (3.17)	89.5 (4.26)	32.1 (3.56)	28.1 (5.02)	35.7 (3.75)
Sacramento-Arden-Arcade-Roseville, CA CBSA.....	1,477 (74.4)	684 (41.9)	792 (43.7)	85.1 (2.73)	83.7 (4.03)	86.3 (2.10)	30.9 (3.09)	31.2 (3.70)	30.6 (3.44)
Salt Lake City-Ogden-Clearfield, UT CSA.....	999 (36.0)	489 (23.1)	510 (18.1)	90.8 (1.39)	90.9 (1.57)	90.7 (1.71)	31.1 (2.47)	32.6 (3.00)	29.7 (2.74)
San Antonio, TX CBSA.....	1,278 (79.9)	606 (37.8)	672 (47.1)	82.2 (2.22)	83.7 (2.66)	81.0 (2.64)	29.0 (3.06)	28.4 (3.76)	29.4 (3.27)
San Diego-Carlsbad-San Marcos, CA CBSA.....	1,946 (91.2)	914 (52.5)	1,033 (48.7)	89.6 (1.76)	89.7 (2.13)	89.5 (1.77)	38.3 (2.35)	37.7 (2.90)	38.9 (2.79)
San Jose-San Francisco-Oakland, CA CSA.....	5,581 (205.1)	2,791 (117.2)	2,789 (101.5)	87.8 (1.13)	86.8 (1.45)	88.8 (1.13)	45.6 (1.77)	45.5 (2.10)	45.7 (1.89)
Seattle-Tacoma-Olympia, WA CSA.....	2,726 (73.8)	1,368 (48.8)	1,358 (38.5)	92.0 (1.26)	91.2 (1.62)	92.8 (1.24)	40.2 (1.96)	38.5 (2.42)	41.9 (2.27)
St. Louis, MO-IL CBSA.....	1,968 (74.0)	901 (44.4)	1,068 (38.8)	91.9 (0.97)	90.8 (1.37)	92.8 (1.15)	32.4 (2.17)	35.5 (2.89)	29.8 (2.18)
Tampa-St. Petersburg-Clearwater, FL CBSA.....	2,154 (202.9)	1,033 (100.3)	1,121 (109.1)	92.2 (1.20)	89.7 (1.92)	94.5 (1.31)	29.8 (2.13)	29.5 (2.70)	30.0 (2.52)
Virginia Beach-Norfolk-Newport News, VA-NC CBSA <sup>1</sup> .....	992 (59.2)	443 (30.2)	549 (34.7)	93.8 (1.23)	91.3 (2.03)	95.8 (1.17)	32.0 (3.08)	34.6 (3.95)	30.0 (3.29)
Washington-Baltimore-Northern Virginia, DC-MD-VA-WV CSA <sup>1</sup> .....	5,717 (97.4)	2,723 (57.8)	2,994 (50.2)	91.8 (0.62)	91.3 (0.71)	92.3 (0.74)	46.9 (1.45)	47.7 (1.68)	46.1 (1.60)

<sup>1</sup>Information on metropolitan status was suppressed for a small portion of sample observations. As a result, population estimates for these areas may be slightly underestimated.

NOTE: CSA = Combined Statistical Area; CBSA = Core Based Statistical Area. Detail may not sum to totals because of rounding. Standard errors were computed using replicate weights.

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

**Table 18. Number and percentage of persons 3 years old and over using the Internet and percentage distribution by means of internet access from home and main reason for not having high-speed access, by selected characteristics of students and other users: 2010**

[Standard errors appear in parentheses]

Selected characteristic	Total population age 3 and over (in thousands)		Persons using the Internet anywhere		Among internet users, percent using the Internet from home	Percentage distribution of home internet users, by means of access from home		Percentage distribution of persons with no internet access at home or no high-speed access at home, by main reason for not having high-speed access																
			Number (in thousands)	Percent of population		A regular "dial-up" telephone	High speed (i.e., faster than dial-up) <sup>1</sup>	Don't need it, not interested	Too expensive	Can use it somewhere else	Not available in area	No computer or computer inadequate	Other reasons											
	2	3												4	5	6	7	8	9	10	11	12	13	
<b>Total, all persons.....</b>	<b>292,233</b>	<b>(62.3)</b>	<b>249,031</b>	<b>(580.7)</b>	<b>85.2</b>	<b>(0.20)</b>	<b>89.1</b>	<b>(0.20)</b>	<b>3.9</b>	<b>(0.12)</b>	<b>96.1</b>	<b>(0.12)</b>	<b>38.8</b>	<b>(0.51)</b>	<b>31.1</b>	<b>(0.55)</b>	<b>5.0</b>	<b>(0.26)</b>	<b>3.8</b>	<b>(0.23)</b>	<b>14.3</b>	<b>(0.45)</b>	<b>7.0</b>	<b>(0.28)</b>
Sex.....																								
Male.....	142,999	(47.9)	122,464	(320.1)	85.6	(0.23)	89.5	(0.22)	3.8	(0.13)	96.2	(0.13)	38.5	(0.54)	31.0	(0.64)	5.4	(0.31)	3.9	(0.25)	14.2	(0.50)	7.1	(0.32)
Female.....	149,234	(43.5)	126,567	(311.7)	84.8	(0.21)	88.7	(0.22)	4.1	(0.13)	95.9	(0.13)	39.1	(0.56)	31.2	(0.57)	4.6	(0.25)	3.7	(0.23)	14.5	(0.46)	6.9	(0.30)
Race/ethnicity.....																								
White.....	190,353	(70.3)	166,180	(391.6)	87.3	(0.20)	92.4	(0.18)	4.0	(0.14)	96.0	(0.14)	45.7	(0.72)	24.9	(0.65)	4.7	(0.27)	5.7	(0.34)	11.9	(0.41)	7.2	(0.36)
Black.....	35,140	(109.0)	27,848	(228.6)	79.2	(0.59)	79.4	(0.76)	4.2	(0.44)	95.8	(0.44)	32.2	(1.30)	36.8	(1.45)	5.7	(0.60)	1.7	(0.35)	17.9	(1.28)	5.7	(0.56)
Hispanic.....	46,402	(34.6)	36,729	(327.8)	79.2	(0.71)	80.2	(0.69)	4.1	(0.41)	95.9	(0.41)	28.8	(1.10)	41.2	(1.37)	4.7	(0.56)	1.3	(0.31)	16.7	(1.06)	7.3	(0.64)
Other <sup>2</sup> .....	20,338	(107.3)	18,274	(135.1)	89.8	(0.52)	91.6	(0.58)	2.8	(0.39)	97.2	(0.39)	35.0	(1.94)	31.0	(2.07)	6.5	(0.94)	2.5	(0.62)	16.8	(1.59)	8.2	(1.17)
Age.....																								
3 and 4.....	8,850	(63.8)	7,693	(80.9)	86.9	(0.73)	84.8	(0.73)	2.9	(0.40)	97.1	(0.40)	21.0	(1.52)	48.3	(2.05)	3.6	(0.65)	2.6	(0.61)	16.4	(1.64)	8.0	(0.92)
5 to 9.....	20,852	(45.0)	18,753	(109.3)	89.9	(0.50)	86.1	(0.52)	3.3	(0.26)	96.7	(0.26)	22.0	(1.41)	44.6	(1.61)	5.4	(0.73)	3.9	(0.52)	17.2	(1.26)	6.9	(0.75)
10 to 14.....	20,018	(43.2)	18,640	(90.2)	93.1	(0.39)	87.3	(0.46)	2.8	(0.27)	97.2	(0.27)	21.3	(1.32)	48.0	(1.69)	6.1	(0.89)	4.7	(0.62)	13.9	(1.18)	6.1	(0.74)
15 to 19.....	20,802	(33.9)	19,410	(81.3)	93.3	(0.37)	87.3	(0.53)	3.5	(0.26)	96.5	(0.26)	21.9	(1.13)	44.9	(1.44)	6.7	(0.81)	5.4	(0.63)	12.8	(1.15)	8.4	(0.87)
20 to 24.....	21,130	(#)	18,986	(93.3)	89.9	(0.44)	87.1	(0.57)	2.9	(0.27)	97.1	(0.27)	24.0	(1.21)	45.1	(1.47)	7.3	(0.85)	2.8	(0.56)	14.3	(1.03)	6.6	(0.73)
25 to 29.....	21,117	(#)	18,781	(95.6)	88.9	(0.45)	86.7	(0.50)	2.2	(0.22)	97.8	(0.22)	26.5	(1.22)	41.4	(1.46)	7.6	(0.87)	1.8	(0.38)	16.0	(1.20)	6.5	(0.78)
30 to 39.....	39,430	(#)	35,792	(133.5)	90.8	(0.34)	89.3	(0.35)	2.7	(0.16)	97.3	(0.16)	27.3	(1.14)	39.7	(1.35)	6.3	(0.61)	3.7	(0.41)	15.2	(0.94)	7.7	(0.67)
40 to 49.....	42,801	(#)	38,582	(123.5)	90.1	(0.29)	90.6	(0.28)	3.3	(0.19)	96.7	(0.19)	31.0	(0.99)	36.1	(0.93)	6.4	(0.55)	5.1	(0.42)	13.8	(0.72)	7.7	(0.50)
50 to 59.....	41,517	(67.4)	35,171	(165.3)	84.7	(0.38)	91.1	(0.28)	4.8	(0.27)	95.2	(0.27)	42.5	(0.86)	27.0	(0.87)	4.3	(0.37)	5.3	(0.52)	14.1	(0.62)	6.9	(0.51)
60 to 69.....	28,981	(102.4)	22,622	(158.0)	78.1	(0.45)	91.9	(0.34)	6.5	(0.36)	93.5	(0.36)	51.5	(1.09)	19.3	(0.86)	4.2	(0.40)	4.6	(0.44)	13.9	(0.71)	6.5	(0.49)
70 or older.....	26,734	(73.8)	14,603	(158.3)	54.6	(0.60)	91.5	(0.42)	9.0	(0.47)	91.0	(0.47)	67.8	(0.82)	8.6	(0.47)	1.9	(0.21)	2.0	(0.25)	13.3	(0.58)	6.5	(0.37)
Educational attainment.....																								
Less than high school.....	41,353	(357.0)	28,768	(284.5)	69.6	(0.57)	80.4	(0.57)	5.3	(0.33)	94.7	(0.33)	39.8	(0.85)	32.3	(0.90)	3.0	(0.35)	2.1	(0.22)	15.6	(0.67)	7.2	(0.47)
High school diploma or equivalent.....	71,361	(474.4)	55,319	(457.9)	77.5	(0.37)	86.6	(0.33)	5.8	(0.24)	94.2	(0.24)	45.0	(0.66)	26.5	(0.66)	4.1	(0.30)	3.8	(0.27)	14.4	(0.51)	6.3	(0.33)
Some college.....	45,440	(357.6)	40,740	(352.1)	89.7	(0.26)	90.6	(0.27)	3.8	(0.18)	96.2	(0.18)	38.1	(0.92)	30.9	(0.88)	6.5	(0.48)	4.3	(0.41)	12.6	(0.71)	7.6	(0.49)
Associate's degree.....	20,594	(241.2)	18,726	(229.9)	90.9	(0.33)	91.5	(0.43)	4.0	(0.29)	96.0	(0.29)	38.0	(1.34)	27.4	(1.19)	6.9	(0.73)	7.1	(0.79)	12.5	(0.93)	8.1	(0.74)
Bachelor's or higher degree.....	63,765	(446.6)	60,393	(448.3)	94.7	(0.19)	95.7	(0.15)	2.5	(0.14)	97.5	(0.14)	43.9	(1.09)	21.3	(0.97)	9.8	(0.69)	5.8	(0.59)	11.7	(0.77)	7.6	(0.56)
Bachelor's degree.....	41,973	(348.4)	39,579	(334.2)	94.3	(0.23)	95.2	(0.19)	2.5	(0.16)	97.5	(0.16)	42.8	(1.31)	22.5	(1.17)	9.7	(0.77)	5.2	(0.60)	12.2	(0.90)	7.6	(0.68)
Master's or higher degree.....	21,793	(279.3)	20,815	(282.4)	95.5	(0.25)	96.7	(0.22)	2.4	(0.19)	97.6	(0.19)	46.4	(2.00)	18.3	(1.58)	9.9	(1.21)	7.4	(1.11)	10.3	(1.22)	7.6	(1.05)
Family income.....																								
Less than \$10,000.....	21,227	(404.9)	14,071	(342.3)	66.3	(0.97)	66.5	(1.30)	6.4	(0.64)	93.6	(0.64)	30.7	(1.14)	39.8	(1.40)	4.0	(0.54)	1.9	(0.35)	17.9	(1.16)	5.7	(0.59)
\$10,000 to \$19,999.....	32,689	(512.0)	21,870	(441.8)	66.9	(0.72)	75.2	(0.95)	7.0	(0.55)	93.0	(0.55)	40.1	(1.03)	32.5	(1.12)	3.4	(0.36)	1.7	(0.22)	16.2	(0.84)	6.0	(0.51)
\$20,000 to \$29,999.....	36,208	(498.0)	26,935	(473.1)	74.4	(0.70)	81.0	(0.72)	6.0	(0.50)	94.0	(0.50)	39.7	(1.08)	32.6	(1.08)	3.8	(0.40)	2.9	(0.40)	13.8	(0.83)	7.2	(0.60)
\$30,000 to \$39,999.....	33,565	(503.2)	27,606	(469.8)	82.2	(0.58)	86.4	(0.66)	5.0	(0.42)	95.0	(0.42)	41.9	(1.30)	29.6	(1.39)	5.5	(0.61)	3.3	(0.47)	12.9	(0.86)	6.9	(0.65)
\$40,000 to \$49,999.....	25,184	(474.0)	22,491	(451.7)	89.3	(0.48)	91.0	(0.59)	4.7	(0.41)	95.3	(0.41)	39.4	(1.83)	29.1	(1.89)	5.4	(0.88)	5.0	(0.84)	13.3	(1.21)	7.9	(0.95)
\$50,000 to \$74,999.....	54,709	(660.7)	50,382	(642.3)	92.1	(0.36)	92.9	(0.33)	3.6	(0.28)	96.4	(0.28)	40.4	(1.49)	24.1	(1.37)	7.5	(0.88)	6.7	(0.78)	12.9	(0.97)	8.3	(0.93)
\$75,000 to \$99,999.....	34,661	(562.8)	33,178	(551.5)	95.7	(0.31)	95.3	(0.41)	2.8	(0.28)	97.2	(0.28)	39.9	(2.51)	22.2	(2.34)	8.7	(1.45)	9.7	(1.40)	11.5	(1.55)	8.0	(1.29)
\$100,000 or more.....	53,990	(698.6)	52,498	(693.8)	97.2	(0.22)	97.9	(0.18)	1.7	(0.17)	98.3	(0.17)	41.4	(2.44)	21.6	(1.85)	8.8	(1.62)	10.9	(1.86)	7.5	(1.31)	9.9	(1.54)
<b>Total, all students.....</b>	<b>78,519</b>	<b>(249.5)</b>	<b>73,228</b>	<b>(320.9)</b>	<b>93.3</b>	<b>(0.26)</b>	<b>88.3</b>	<b>(0.31)</b>	<b>2.9</b>	<b>(0.16)</b>	<b>97.1</b>	<b>(0.16)</b>	<b>20.8</b>	<b>(0.84)</b>	<b>46.0</b>	<b>(1.13)</b>	<b>6.9</b>	<b>(0.58)</b>	<b>4.6</b>	<b>(0.43)</b>	<b>14.6</b>	<b>(0.86)</b>	<b>7.1</b>	<b>(0.49)</b>
Elementary/secondary <sup>3</sup> .....	58,244	(133.2)	53,652	(218.7)	92.1	(0.32)	86.7	(0.38)	3.1	(0.20)	96.9	(0.20)	20.6	(0.92)	46.9	(1.22)	5.8	(0.60)	4.5	(0.43)	15.3	(0.95)	7.0	(0.52)
3 and 4 years old.....	4,706	(84.1)	4,223	(83.6)	89.7	(0.94)	86.6	(1.01)	2.6	(0.49)	97.4	(0.49)	18.7	(2.20)	48.9	(3.26)	3.3 !	(1.03)	3.2	(1.01)	18.4	(2.65)	7.5	(1.33)
5 to 9 years old.....	20,108	(58.8)	18,159	(111.2)	90.3	(0.50)	86.2	(0.53)	3.2	(0.26)	96.8	(0.26)	21.4	(1.34)	44.8	(1.61)	5.4	(0.75)	4.0	(0.54)	17.3	(1.30)	7.1	(0.79)
10 to 14 years old.....	19,641	(57.7)	18,326	(98.3)	93.3	(0.38)	87.3	(0.46)	2.8	(0.28)	97.2	(0.28)	20.8	(1.28)	48.4	(1.69)	6.2	(0.91)	4.8	(0.63)	13.8	(1.21)	5.9	(0.72)
15 years old and over.....	13,789	(89.3)	12,944	(96.8)	93.9	(0.41)	86.4	(0.62)	3.5	(0.31)	96.5	(0.31)	19.6	(1.22)	47.5	(1.60)	6.9	(0.88)	5.5	(0.72)	12.6	(1.20)	8.0	(0.90)
College.....	20,275	(233.9)	19,575	(234.2)	96.5	(0.24)	92.6	(0.39)	2.4	(0.23)	97.6	(0.23)	21.8	(1.42)	41.6	(1.95)	12.3	(1.28)	5.1	(0.98)	11.4	(1.40)	7.9	(0.99)

See notes at end of table.

**Table 18. Number and percentage of persons 3 years old and over using the Internet and percentage distribution by means of internet access from home and main reason for not having high-speed access, by selected characteristics of students and other users: 2010—Continued**

[Standard errors appear in parentheses]

Selected characteristic	Total population age 3 and over (in thousands)	Persons using the Internet anywhere		Among internet users, percent using the Internet from home	Percentage distribution of home internet users, by means of access from home		Percentage distribution of persons with no internet access at home or no high-speed access at home, by main reason for not having high-speed access					
		Number (in thousands)	Percent of population		A regular "dial-up" telephone	High speed (i.e., faster than dial-up) <sup>1</sup>	Don't need it, not interested	Too expensive	Can use it somewhere else	Not available in area	No computer or computer inadequate	Other reasons
1	2	3	4	5	6	7	8	9	10	11	12	13
<b>Sex</b>												
Male.....	38,741 (174.6)	35,981 (193.5)	92.9 (0.30)	88.5 (0.35)	2.7 (0.20)	97.3 (0.20)	21.9 (1.04)	45.2 (1.41)	7.3 (0.75)	4.2 (0.52)	14.6 (1.01)	6.8 (0.56)
Elementary/secondary <sup>2</sup> .....	29,734 (98.2)	27,301 (137.2)	91.8 (0.38)	87.0 (0.44)	2.9 (0.24)	97.1 (0.24)	21.1 (1.10)	46.6 (1.49)	6.3 (0.75)	4.0 (0.53)	15.3 (1.10)	6.7 (0.60)
3 and 4 years old.....	2,397 (62.9)	2,133 (55.6)	89.0 (1.25)	88.6 (1.18)	3.1 (0.73)	96.9 (0.73)	19.4 (3.28)	48.2 (4.36)	4.1 ! (1.68)	3.9 ! (1.74)	17.1 (3.32)	7.3 (1.84)
5 to 9 years old.....	10,238 (51.2)	9,234 (77.4)	90.2 (0.63)	86.4 (0.75)	2.9 (0.34)	97.1 (0.34)	21.8 (1.67)	45.3 (2.09)	6.0 (0.98)	2.7 (0.50)	17.7 (1.56)	6.4 (1.00)
10 to 14 years old.....	9,994 (41.9)	9,272 (67.0)	92.8 (0.54)	87.5 (0.61)	2.7 (0.37)	97.3 (0.37)	21.6 (1.71)	46.8 (2.21)	6.2 (1.12)	4.5 (0.86)	14.7 (1.59)	6.2 (0.91)
15 years old and over.....	7,104 (65.2)	6,662 (66.8)	93.8 (0.51)	86.8 (0.77)	3.3 (0.40)	96.7 (0.40)	20.1 (1.58)	47.8 (2.11)	7.8 (1.16)	5.4 (0.94)	11.3 (1.45)	7.7 (1.25)
College.....	9,007 (156.7)	8,680 (150.3)	96.4 (0.36)	93.2 (0.53)	2.0 (0.29)	98.0 (0.29)	26.4 (2.50)	36.7 (2.92)	13.5 (2.18)	5.9 (1.41)	10.2 (1.70)	7.2 (1.51)
Female.....	39,778 (181.7)	37,247 (224.8)	93.6 (0.30)	88.0 (0.36)	3.1 (0.21)	96.9 (0.21)	19.7 (0.97)	46.8 (1.27)	6.4 (0.62)	5.0 (0.54)	14.7 (0.96)	7.4 (0.64)
Elementary/secondary <sup>2</sup> .....	28,510 (91.3)	26,351 (129.7)	92.4 (0.36)	86.3 (0.43)	3.3 (0.25)	96.7 (0.25)	20.0 (1.10)	47.2 (1.36)	5.3 (0.59)	5.1 (0.55)	15.3 (1.06)	7.2 (0.67)
3 and 4 years old.....	2,309 (61.5)	2,090 (62.6)	90.5 (1.22)	84.5 (1.48)	2.1 (0.59)	97.9 (0.59)	18.0 (2.85)	49.5 (4.27)	2.5 ! (1.22)	2.5 ! (1.14)	19.8 (3.50)	7.7 (1.77)
5 to 9 years old.....	9,870 (40.1)	8,926 (69.1)	90.4 (0.62)	86.0 (0.67)	3.6 (0.38)	96.4 (0.38)	20.9 (1.69)	44.3 (1.89)	4.7 (0.86)	5.4 (0.85)	17.0 (1.60)	7.7 (0.95)
10 to 14 years old.....	9,647 (38.3)	9,054 (57.7)	93.9 (0.44)	87.2 (0.60)	3.0 (0.38)	97.0 (0.38)	20.0 (1.74)	50.1 (2.20)	6.3 (1.00)	5.0 (0.78)	12.9 (1.52)	5.7 (1.07)
15 years old and over.....	6,684 (62.8)	6,282 (65.2)	94.0 (0.54)	86.1 (0.87)	3.7 (0.48)	96.3 (0.48)	19.2 (1.85)	47.2 (2.29)	5.9 (1.13)	5.6 (0.98)	13.9 (1.69)	8.2 (1.39)
College.....	11,268 (176.2)	10,896 (179.7)	96.7 (0.32)	92.2 (0.51)	2.7 (0.32)	97.3 (0.32)	18.4 (1.65)	45.0 (2.49)	11.5 (1.56)	4.5 (1.22)	12.2 (1.87)	8.3 (1.31)
<b>Race/ethnicity</b>												
White.....	44,968 (207.1)	43,267 (235.5)	96.2 (0.22)	93.4 (0.30)	2.6 (0.17)	97.4 (0.17)	25.4 (1.62)	42.2 (1.78)	6.3 (0.76)	9.4 (1.00)	9.0 (0.86)	7.8 (0.85)
Elementary/secondary <sup>2</sup> .....	32,355 (108.6)	30,916 (144.7)	95.6 (0.28)	92.8 (0.36)	2.7 (0.20)	97.3 (0.20)	25.2 (1.82)	42.9 (1.95)	5.1 (0.74)	9.5 (1.06)	8.8 (0.85)	8.4 (0.98)
3 and 4 years old.....	2,519 (51.6)	2,397 (54.2)	95.1 (0.81)	94.0 (0.91)	2.3 (0.61)	97.7 (0.61)	21.1 (4.57)	51.5 (5.70)	3.7 ! (1.80)	9.4 ! (3.30)	4.6 ! (1.83)	9.8 ! (2.96)
5 to 9 years old.....	10,733 (54.3)	10,193 (71.5)	95.0 (0.44)	92.6 (0.50)	3.0 (0.31)	97.0 (0.31)	26.1 (2.70)	42.3 (2.81)	4.3 (1.11)	9.5 (1.50)	8.9 (1.34)	8.8 (1.64)
10 to 14 years old.....	11,169 (45.5)	10,695 (64.8)	95.8 (0.38)	93.2 (0.45)	2.5 (0.25)	97.5 (0.25)	25.2 (2.35)	42.7 (2.54)	5.6 (1.33)	8.6 (1.24)	9.9 (1.49)	7.9 (1.26)
15 years old and over.....	7,934 (73.0)	7,631 (77.9)	96.2 (0.44)	92.2 (0.57)	2.9 (0.35)	97.1 (0.35)	25.2 (2.48)	41.8 (2.80)	6.0 (1.08)	10.8 (1.66)	8.2 (1.37)	8.0 (1.57)
College.....	12,613 (197.1)	12,351 (196.9)	97.9 (0.24)	95.0 (0.39)	2.2 (0.27)	97.8 (0.27)	25.9 (2.12)	39.1 (2.84)	10.9 (2.07)	8.8 (1.83)	9.8 (2.06)	5.6 (1.09)
Black.....	11,335 (124.7)	10,080 (157.5)	88.9 (0.83)	77.4 (1.13)	3.8 (0.63)	96.2 (0.63)	16.8 (1.63)	48.8 (2.51)	8.0 (1.35)	2.4 (0.71)	18.0 (2.08)	6.0 (1.03)
Elementary/secondary <sup>2</sup> .....	8,360 (72.8)	7,291 (103.8)	87.2 (0.99)	74.0 (1.41)	4.0 (0.70)	96.0 (0.70)	16.7 (1.77)	49.1 (2.73)	7.1 (1.32)	2.6 (0.73)	18.9 (2.29)	5.6 (1.09)
3 and 4 years old.....	719 (41.9)	559 (42.0)	77.7 (3.30)	63.7 (3.76)	4.9 ! (2.08)	95.1 (2.08)	16.0 (3.61)	51.5 (5.67)	† (†)	† (†)	23.9 (5.08)	6.4 ! (2.00)
5 to 9 years old.....	2,722 (33.7)	2,318 (48.1)	85.1 (1.48)	73.8 (1.93)	2.9 (0.68)	97.1 (0.68)	17.5 (2.56)	44.9 (3.66)	7.6 (1.80)	1.7 ! (0.79)	23.8 (3.21)	4.6 (1.21)
10 to 14 years old.....	2,791 (33.8)	2,486 (46.8)	89.1 (1.29)	75.1 (1.78)	3.9 (1.00)	96.1 (1.00)	17.1 (2.64)	51.4 (3.57)	7.4 (2.07)	3.9 ! (1.38)	16.1 (2.71)	4.2 ! (1.40)
15 years old and over.....	2,128 (44.5)	1,928 (45.2)	90.6 (1.26)	75.8 (2.21)	5.1 (1.13)	94.9 (1.13)	15.4 (2.43)	50.7 (3.53)	9.1 (2.20)	3.0 ! (1.06)	13.2 (2.46)	8.5 (2.10)
College.....	2,975 (106.9)	2,789 (102.9)	93.8 (0.90)	86.3 (1.14)	3.4 (0.81)	96.6 (0.81)	17.2 (2.87)	47.3 (3.95)	12.4 (2.91)	† (†)	13.6 (2.89)	7.9 (1.97)
Hispanic.....	15,670 (105.0)	13,663 (156.3)	87.2 (0.78)	79.1 (0.85)	3.8 (0.48)	96.2 (0.48)	18.2 (1.28)	49.4 (1.94)	5.8 (0.87)	1.4 (0.41)	18.2 (1.51)	7.0 (0.87)
Elementary/secondary <sup>2</sup> .....	12,791 (74.5)	10,982 (137.2)	85.9 (0.90)	77.1 (0.96)	4.0 (0.58)	96.0 (0.58)	18.5 (1.32)	49.8 (2.00)	4.8 (0.87)	1.3 ! (0.41)	19.0 (1.59)	6.5 (0.88)
3 and 4 years old.....	1,025 (47.5)	861 (48.0)	84.0 (2.27)	78.3 (2.85)	2.5 ! (1.09)	97.5 (1.09)	18.9 (3.82)	47.1 (4.97)	5.6 ! (2.63)	† (†)	21.1 (4.30)	7.1 ! (2.55)
5 to 9 years old.....	4,879 (39.8)	3,987 (75.1)	81.7 (1.35)	75.6 (1.47)	4.7 (0.82)	95.3 (0.82)	19.6 (1.75)	47.6 (2.39)	3.8 (0.86)	1.1 ! (0.41)	20.8 (2.10)	7.2 (1.18)
10 to 14 years old.....	4,097 (35.9)	3,627 (59.7)	88.5 (1.11)	79.0 (1.32)	3.7 (0.78)	96.3 (0.78)	18.9 (1.98)	52.6 (2.83)	4.8 (1.21)	1.8 ! (0.87)	17.0 (2.14)	5.0 (1.19)
15 years old and over.....	2,790 (50.5)	2,507 (55.2)	89.9 (1.21)	76.5 (1.57)	4.0 (0.73)	96.0 (0.73)	15.8 (2.00)	51.9 (3.25)	6.6 (1.87)	† (†)	17.5 (2.77)	6.9 (1.64)
College.....	2,879 (94.6)	2,680 (89.0)	93.1 (0.85)	87.2 (1.14)	2.8 (0.69)	97.2 (0.69)	15.4 (2.76)	46.4 (4.53)	13.5 (2.53)	2.7 ! (1.30)	11.3 (2.60)	10.7 (2.44)
<b>Family income</b>												
Less than \$10,000.....	6,389 (190.5)	5,360 (183.1)	83.9 (1.24)	63.8 (1.74)	5.0 (0.85)	95.0 (0.85)	13.2 (1.55)	51.4 (2.46)	6.8 (1.27)	2.8 (0.73)	22.0 (2.08)	3.8 (0.79)
\$10,000 to \$19,999.....	8,383 (234.4)	7,221 (218.3)	86.1 (0.98)	73.6 (1.33)	4.8 (0.86)	95.2 (0.86)	20.5 (1.85)	49.2 (2.26)	5.3 (0.84)	1.8 (0.50)	16.5 (1.94)	6.7 (1.07)
\$20,000 to \$29,999.....	9,063 (232.7)	7,895 (223.7)	87.1 (1.04)	79.6 (1.22)	4.7 (0.74)	95.3 (0.74)	19.6 (1.68)	48.8 (2.24)	6.3 (1.08)	3.7 (0.90)	13.3 (1.55)	8.3 (1.27)
\$30,000 to \$39,999.....	8,282 (220.0)	7,612 (213.0)	91.9 (0.76)	86.2 (1.04)	3.5 (0.61)	96.5 (0.61)	24.6 (2.30)	46.5 (3.00)	7.8 (1.36)	3.9 (0.96)	10.5 (1.54)	6.8 (1.30)
\$40,000 to \$49,999.....	6,565 (199.7)	6,251 (196.1)	95.2 (0.60)	91.4 (0.90)	3.8 (0.63)	96.2 (0.63)	22.2 (3.14)	46.4 (3.40)	7.2 (1.81)	6.2 ! (1.87)	10.0 (2.07)	8.0 (1.86)
\$50,000 to \$74,999.....	14,247 (257.7)	13,682 (256.4)	96.0 (0.48)	93.1 (0.54)	2.6 (0.38)	97.4 (0.38)	25.3 (2.57)	36.1 (2.84)	7.9 (1.94)	7.8 (1.72)	12.8 (2.05)	10.1 (1.87)
\$75,000 to \$99,999.....	9,524 (232.1)	9,345 (231.2)	98.1 (0.30)	95.8 (0.62)	2.0 (0.33)	98.0 (0.33)	30.5 (4.50)	34.4 (4.84)	8.7 (2.33)	11.0 (2.45)	7.4 (1.94)	8.0 (2.39)
\$100,000 or more.....	16,066 (286.9)	15,861 (288.1)	98.7 (0.23)	98.6 (0.21)	1.2 (0.24)	98.8 (0.24)	27.9 (4.77)	27.7 (4.05)	9.7 ! (2.96)	17.0 (4.58)	7.5 ! (2.37)	10.2 ! (3.11)

†Not applicable.

#Rounds to zero.

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

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

<sup>1</sup>Includes DSL, cable, modem, satellite, wireless, mobile phone or PDA, fiber optics or other broadband, and other.<sup>2</sup>Includes persons of all other races and two or more races.<sup>3</sup>Includes prekindergarten through grade 12.

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

SOURCE: U.S. Department of Commerce, Census Bureau, Current Population Survey (CPS), October 2010. (This table was prepared September 2011.)

**Table 19. Estimates of resident population, by age group: 1970 through 2011**  
[In thousands]

Year	Total, all ages	Total, 3 to 34 years old	3 and 4 years old	5 and 6 years old	7 to 13 years old	14 to 17 years old	18 and 19 years old	20 and 21 years old	22 to 24 years old	25 to 29 years old	30 to 34 years old
1	2	3	4	5	6	7	8	9	10	11	12
1970.....	205,052	109,592	6,961	7,703	28,969	15,924	7,510	7,210	9,992	13,736	11,587
1971.....	207,661	111,202	6,805	7,344	28,892	16,328	7,715	7,350	10,809	14,041	11,917
1972.....	209,896	112,807	6,789	7,051	28,628	16,639	7,923	7,593	10,560	15,240	12,383
1973.....	211,909	114,426	6,938	6,888	28,158	16,867	8,114	7,796	10,725	15,786	13,153
1974.....	213,854	116,075	7,117	6,864	27,600	17,035	8,257	8,003	10,972	16,521	13,704
1975.....	215,973	117,435	6,912	7,013	26,905	17,128	8,478	8,196	11,331	17,280	14,191
1976.....	218,035	118,474	6,436	7,195	26,321	17,119	8,659	8,336	11,650	18,274	14,485
1977.....	220,239	119,261	6,190	6,978	25,877	17,045	8,675	8,550	11,949	18,277	15,721
1978.....	222,585	119,833	6,208	6,500	25,594	16,946	8,677	8,730	12,216	18,683	16,280
1979.....	225,055	120,544	6,252	6,256	25,175	16,611	8,751	8,754	12,542	19,178	17,025
1980.....	227,225	121,132	6,366	6,291	24,800	16,143	8,718	8,669	12,716	19,686	17,743
1981.....	229,466	121,999	6,535	6,315	24,396	15,609	8,582	8,759	12,903	20,169	18,731
1982.....	231,664	121,823	6,658	6,407	24,121	15,057	8,480	8,768	12,914	20,704	18,714
1983.....	233,792	122,302	6,877	6,572	23,709	14,740	8,290	8,652	12,981	21,414	19,067
1984.....	235,825	122,254	7,045	6,694	23,367	14,725	7,932	8,567	12,962	21,459	19,503
1985.....	237,924	122,512	7,134	6,916	22,976	14,888	7,637	8,370	12,895	21,671	20,025
1986.....	240,133	122,688	7,187	7,086	22,992	14,824	7,483	8,024	12,720	21,893	20,479
1987.....	242,289	122,672	7,132	7,178	23,325	14,502	7,502	7,742	12,450	21,857	20,984
1988.....	244,499	122,713	7,176	7,238	23,791	14,023	7,701	7,606	12,048	21,739	21,391
1989.....	246,819	122,655	7,315	7,184	24,228	13,536	7,898	7,651	11,607	21,560	21,676
1990.....	249,623	122,787	7,359	7,244	24,785	13,329	7,702	7,886	11,264	21,277	21,939
1991.....	252,981	123,210	7,444	7,393	25,216	13,491	7,208	8,029	11,205	20,923	22,301
1992.....	256,514	123,722	7,614	7,447	25,752	13,775	6,949	7,797	11,391	20,503	22,494
1993.....	259,919	124,371	7,887	7,549	26,212	14,096	6,985	7,333	11,657	20,069	22,584
1994.....	263,126	124,976	8,089	7,725	26,492	14,637	7,047	7,071	11,585	19,740	22,590
1995.....	266,278	125,478	8,107	8,000	26,825	15,013	7,182	7,103	11,197	19,680	22,372
1996.....	269,394	125,924	8,022	8,206	27,168	15,443	7,399	7,161	10,715	19,864	21,945
1997.....	272,647	126,422	7,915	8,232	27,683	15,769	7,569	7,309	10,601	19,899	21,446
1998.....	275,854	126,939	7,841	8,152	28,302	15,829	7,892	7,520	10,647	19,804	20,953
1999.....	279,040	127,446	7,772	8,041	28,763	16,007	8,094	7,683	10,908	19,575	20,603
2000.....	282,162	128,041	7,724	7,972	29,082	16,144	8,199	7,995	11,122	19,280	20,524
2001.....	284,969	128,467	7,630	7,883	29,210	16,280	8,235	8,290	11,467	18,819	20,652
2002.....	287,625	128,955	7,617	7,750	29,251	16,506	8,237	8,342	11,902	18,691	20,658
2003.....	290,108	129,346	7,678	7,661	29,153	16,694	8,325	8,324	12,267	18,772	20,472
2004.....	292,805	129,965	7,885	7,652	28,806	17,054	8,457	8,312	12,534	19,107	20,160
2005.....	295,517	130,280	7,973	7,721	28,527	17,358	8,482	8,392	12,568	19,535	19,724
2006.....	298,380	130,754	7,937	7,942	28,327	17,549	8,567	8,507	12,529	20,110	19,285
2007.....	301,231	131,417	8,002	8,040	28,256	17,597	8,730	8,500	12,578	20,543	19,171
2008.....	304,094	132,269	8,033	8,012	28,426	17,395	9,014	8,555	12,626	20,903	19,305
2009.....	306,772	133,202	8,059	8,088	28,569	17,232	9,146	8,691	12,693	21,078	19,645
2010 <sup>1</sup> .....	309,330	134,101	8,190	8,138	28,729	17,064	9,061	8,956	12,748	21,146	20,070
2011.....	311,592	134,852	8,225	8,163	28,747	16,862	8,911	9,188	12,965	21,280	20,511

<sup>1</sup>Revised from previously published figures.

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

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



Table 20. Estimates of resident population, by race/ethnicity and age group: Selected years, 1980 through 2011

Year and age group	Number (in thousands)								Percentage distribution							
	Total	White	Black	Hispanic	Asian	Native Hawaiian/Pacific Islander	American Indian/Alaska Native	Two or more races	Total	White	Black	Hispanic	Asian	Native Hawaiian/Pacific Islander	American Indian/Alaska Native	Two or more races
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17
<b>Total</b>																
1980.....	227,225	181,140	26,215	14,869	3,665	(1)	1,336	—	100.0	79.7	11.5	6.5	1.6	(1)	0.6	—
1990.....	249,623	188,725	29,439	22,573	7,092	(1)	1,793	—	100.0	75.6	11.8	9.0	2.8	(1)	0.7	—
1995.....	266,278	194,389	32,500	28,158	9,188	(1)	2,044	—	100.0	73.0	12.2	10.6	3.5	(1)	0.8	—
2000 <sup>2</sup> .....	282,162	195,702	34,406	35,662	10,469	370	2,102	3,452	100.0	69.4	12.2	12.6	3.7	0.1	0.7	1.2
2004 <sup>2</sup> .....	292,805	196,462	35,798	41,501	12,220	421	2,169	4,234	100.0	67.1	12.2	14.2	4.2	0.1	0.7	1.4
2005 <sup>2</sup> .....	295,517	196,621	36,147	43,024	12,658	434	2,186	4,447	100.0	66.5	12.2	14.6	4.3	0.1	0.7	1.5
2006 <sup>2</sup> .....	298,380	196,833	36,521	44,606	13,098	448	2,203	4,671	100.0	66.0	12.2	14.9	4.4	0.2	0.7	1.6
2007 <sup>2</sup> .....	301,231	197,011	36,906	46,197	13,527	461	2,220	4,909	100.0	65.4	12.3	15.3	4.5	0.2	0.7	1.6
2008 <sup>2</sup> .....	304,094	197,184	37,291	47,794	13,956	475	2,237	5,158	100.0	64.8	12.3	15.7	4.6	0.2	0.7	1.7
2009 <sup>2</sup> .....	306,772	197,275	37,657	49,327	14,361	488	2,252	5,411	100.0	64.3	12.3	16.1	4.7	0.2	0.7	1.8
2010 <sup>2</sup> .....	309,330	197,371	38,008	50,790	14,743	500	2,269	5,649	100.0	63.8	12.3	16.4	4.8	0.2	0.7	1.8
2011 <sup>2</sup> .....	311,592	197,511	38,337	52,045	15,064	509	2,291	5,835	100.0	63.4	12.3	16.7	4.8	0.2	0.7	1.9
<b>Under 5 years old</b>																
1980.....	16,451	11,904	2,413	1,677	319	(1)	137	—	100.0	72.4	14.7	10.2	1.9	(1)	0.8	—
1990.....	18,856	12,757	2,825	2,497	593	(1)	184	—	100.0	67.7	15.0	13.2	3.1	(1)	1.0	—
1995.....	19,627	12,415	3,050	3,245	734	(1)	182	—	100.0	63.3	15.5	16.5	3.7	(1)	0.9	—
2000 <sup>2</sup> .....	19,178	11,253	2,753	3,748	686	30	171	538	100.0	58.7	14.4	19.5	3.6	0.2	0.9	2.8
2004 <sup>2</sup> .....	19,786	10,940	2,714	4,439	810	34	170	678	100.0	55.3	13.7	22.4	4.1	0.2	0.9	3.4
2005 <sup>2</sup> .....	19,917	10,847	2,706	4,607	839	35	171	712	100.0	54.5	13.6	23.1	4.2	0.2	0.9	3.6
2006 <sup>2</sup> .....	19,939	10,707	2,690	4,739	849	36	172	745	100.0	53.7	13.5	23.8	4.3	0.2	0.9	3.7
2007 <sup>2</sup> .....	20,126	10,645	2,716	4,899	868	37	174	787	100.0	52.9	13.5	24.3	4.3	0.2	0.9	3.9
2008 <sup>2</sup> .....	20,271	10,557	2,753	5,032	885	38	176	831	100.0	52.1	13.6	24.8	4.4	0.2	0.9	4.1
2009 <sup>2</sup> .....	20,245	10,395	2,776	5,101	890	39	176	868	100.0	51.3	13.7	25.2	4.4	0.2	0.9	4.3
2010 <sup>2</sup> .....	20,193	10,263	2,785	5,135	894	39	176	902	100.0	50.8	13.8	25.4	4.4	0.2	0.9	4.5
2011 <sup>2</sup> .....	20,162	10,141	2,781	5,192	903	39	175	932	100.0	50.3	13.8	25.8	4.5	0.2	0.9	4.6
<b>5 to 17 years old</b>																
1980.....	47,232	35,220	6,840	4,005	790	(1)	377	—	100.0	74.6	14.5	8.5	1.7	(1)	0.8	—
1990.....	45,359	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
1995.....	49,838	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
2000 <sup>2</sup> .....	53,198	33,008	7,994	8,700	1,829	85	522	1,059	100.0	62.0	15.0	16.4	3.4	0.2	1.0	2.0
2004 <sup>2</sup> .....	53,512	31,724	8,005	9,871	1,997	90	504	1,320	100.0	59.3	15.0	18.4	3.7	0.2	0.9	2.5
2005 <sup>2</sup> .....	53,606	31,379	7,987	10,207	2,047	92	499	1,396	100.0	58.5	14.9	19.0	3.8	0.2	0.9	2.6
2006 <sup>2</sup> .....	53,819	31,069	7,972	10,602	2,110	94	494	1,479	100.0	57.7	14.8	19.7	3.9	0.2	0.9	2.7
2007 <sup>2</sup> .....	53,893	30,679	7,916	10,988	2,166	96	489	1,559	100.0	56.9	14.7	20.4	4.0	0.2	0.9	2.9
2008 <sup>2</sup> .....	53,833	30,226	7,813	11,346	2,227	98	483	1,641	100.0	56.1	14.5	21.1	4.1	0.2	0.9	3.0
2009 <sup>2</sup> .....	53,890	29,851	7,726	11,717	2,290	99	478	1,729	100.0	55.4	14.3	21.7	4.2	0.2	0.9	3.2
2010 <sup>2</sup> .....	53,932	29,495	7,642	12,063	2,347	101	475	1,809	100.0	54.7	14.2	22.4	4.4	0.2	0.9	3.4
2011 <sup>2</sup> .....	53,772	29,168	7,536	12,258	2,377	101	470	1,862	100.0	54.2	14.0	22.8	4.4	0.2	0.9	3.5
<b>18 to 24 years old</b>																
1980.....	30,103	23,278	3,872	2,284	468	(1)	201	—	100.0	77.3	12.9	7.6	1.6	(1)	0.7	—
1990.....	26,853	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
1995.....	25,482	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
2000 <sup>2</sup> .....	27,315	16,913	3,780	4,786	1,158	50	239	389	100.0	61.9	13.8	17.5	4.2	0.2	0.9	1.4
2004 <sup>2</sup> .....	29,302	17,765	4,072	5,313	1,328	57	261	506	100.0	60.6	13.9	18.1	4.5	0.2	0.9	1.7
2005 <sup>2</sup> .....	29,442	17,741	4,092	5,406	1,351	57	263	531	100.0	60.3	13.9	18.4	4.6	0.2	0.9	1.8
2006 <sup>2</sup> .....	29,603	17,693	4,133	5,522	1,377	59	265	555	100.0	59.8	14.0	18.7	4.7	0.2	0.9	1.9
2007 <sup>2</sup> .....	29,808	17,668	4,189	5,636	1,408	60	266	581	100.0	59.3	14.1	18.9	4.7	0.2	0.9	2.0
2008 <sup>2</sup> .....	30,194	17,712	4,283	5,813	1,445	62	266	613	100.0	58.7	14.2	19.3	4.8	0.2	0.9	2.0
2009 <sup>2</sup> .....	30,530	17,705	4,363	6,006	1,481	64	266	645	100.0	58.0	14.3	19.7	4.9	0.2	0.9	2.1
2010 <sup>2</sup> .....	30,765	17,617	4,435	6,192	1,511	66	266	678	100.0	57.3	14.4	20.1	4.9	0.2	0.9	2.2
2011 <sup>2</sup> .....	31,065	17,609	4,557	6,340	1,508	65	272	714	100.0	56.7	14.7	20.4	4.9	0.2	0.9	2.3
<b>25 years old and over</b>																
1980.....	133,438	110,737	13,091	6,903	2,088	(1)	620	—	100.0	83.0	9.8	5.2	1.6	(1)	0.5	—
1990.....	158,555	125,653	16,322	11,447	4,190	(1)	944	—	100.0	79.2	10.3	7.2	2.6	(1)	0.6	—
1995.....	171,332	131,839	18,250	14,519	5,628	(1)	1,096	—	100.0	76.9	10.7	8.5	3.3	(1)	0.6	—
2000 <sup>2</sup> .....	182,471	134,529	19,879	18,427	6,796	205	1,170	1,465	100.0	73.7	10.9	10.1	3.7	0.1	0.6	0.8
2004 <sup>2</sup> .....	190,205	136,033	21,007	21,877	8,084	240	1,234	1,729	100.0	71.5	11.0	11.5	4.3	0.1	0.6	0.9
2005 <sup>2</sup> .....	192,551	136,655	21,361	22,804	8,421	250	1,253	1,808	100.0	71.0	11.1	11.8	4.4	0.1	0.7	0.9
2006 <sup>2</sup> .....	195,019	137,364	21,726	23,744	8,762	259	1,272	1,893	100.0	70.4	11.1	12.2	4.5	0.1	0.7	1.0
2007 <sup>2</sup> .....	197,404	138,020	22,083	24,674	9,086	268	1,292	1,981	100.0	69.9	11.2	12.5	4.6	0.1	0.7	1.0
2008 <sup>2</sup> .....	199,795	138,689	22,441	25,603	9,400	277	1,312	2,074	100.0	69.4	11.2	12.8	4.7	0.1	0.7	1.0
2009 <sup>2</sup> .....	202,107	139,324	22,792	26,504	9,700	285	1,332	2,170	100.0	68.9	11.3	13.1	4.8	0.1	0.7	1.1
2010 <sup>2</sup> .....	204,441	139,996	23,146	27,400	9,991	294	1,352	2,261	100.0	68.5	11.3	13.4	4.9	0.1	0.7	1.1
2011 <sup>2</sup> .....	206,593	140,593	23,463	28,256	10,276	303	1,375	2,327	100.0	68.1	11.4	13.7	5.0	0.1	0.7	1.1

—Not available.

<sup>1</sup>Included under Asian.<sup>2</sup>Data on persons of two or more races were collected beginning in 2000. Direct comparability of the data (other than Hispanic) prior to 2000 with the data for 2000 and later years is limited by the extent to which people reporting more than one race in later years had been reported in specific race groups in earlier years.

NOTE: Resident population includes civilian population and armed forces personnel residing within the United States; it excludes armed forces personnel residing overseas. Race categories

exclude persons of Hispanic ethnicity. Detail may not sum to totals because of rounding. Some data have been revised from previously published figures. Population estimates as of July 1 of the indicated reference year.

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

**Table 21. Estimated total and school-age resident populations, by state: Selected years, 1970 through 2011**  
[In thousands]

State	Total, all ages								5- to 17-year-olds							
	1970 <sup>1</sup>	1980 <sup>1</sup>	1990 <sup>1</sup>	2000 <sup>2</sup>	2005 <sup>2</sup>	2009 <sup>2</sup>	2010 <sup>2</sup>	2011 <sup>2</sup>	1970 <sup>1</sup>	1980 <sup>1</sup>	1990 <sup>1</sup>	2000 <sup>2</sup>	2005 <sup>2</sup>	2009 <sup>2</sup>	2010 <sup>2</sup>	2011 <sup>2</sup>
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17
<b>United States .....</b>	<b>203,302</b>	<b>226,546</b>	<b>248,765</b>	<b>282,162</b>	<b>295,517</b>	<b>306,772</b>	<b>309,330</b>	<b>311,592</b>	<b>52,540</b>	<b>47,407</b>	<b>45,178</b>	<b>53,198</b>	<b>53,606</b>	<b>53,890</b>	<b>53,932</b>	<b>53,772</b>
Alabama .....	3,444	3,894	4,040	4,452	4,570	4,758	4,785	4,803	934	866	774	828	822	830	826	823
Alaska .....	303	402	550	628	667	699	714	723	88	92	117	143	136	133	134	134
Arizona .....	1,775	2,718	3,665	5,161	5,839	6,343	6,413	6,483	486	578	686	989	1,083	1,164	1,175	1,175
Arkansas .....	1,923	2,286	2,351	2,679	2,781	2,897	2,922	2,938	498	496	455	500	503	511	513	514
California .....	19,971	23,668	29,786	33,988	35,828	36,961	37,338	37,692	4,999	4,681	5,344	6,775	6,844	6,748	6,765	6,733
Colorado .....	2,210	2,890	3,294	4,327	4,632	4,972	5,048	5,117	589	592	607	808	827	874	882	888
Connecticut .....	3,032	3,108	3,287	3,412	3,507	3,562	3,575	3,581	768	638	520	619	632	618	614	606
Delaware .....	548	594	666	786	845	892	900	907	148	125	114	143	147	150	150	149
District of Columbia .....	757	638	607	572	567	592	605	618	164	109	80	82	75	69	68	69
Florida .....	6,791	9,746	12,938	16,048	17,842	18,653	18,839	19,058	1,609	1,789	2,011	2,709	2,896	2,919	2,924	2,920
Georgia .....	4,588	5,463	6,478	8,227	8,926	9,621	9,712	9,815	1,223	1,231	1,230	1,581	1,684	1,794	1,804	1,806
Hawaii .....	770	965	1,108	1,214	1,293	1,347	1,363	1,375	204	198	196	217	214	215	217	216
Idaho .....	713	944	1,007	1,299	1,428	1,554	1,571	1,585	200	213	228	272	284	305	307	309
Illinois .....	11,110	11,427	11,431	12,434	12,610	12,797	12,842	12,869	2,859	2,401	2,095	2,369	2,330	2,298	2,289	2,270
Indiana .....	5,195	5,490	5,544	6,092	6,279	6,459	6,491	6,517	1,386	1,200	1,056	1,152	1,165	1,175	1,172	1,168
Iowa .....	2,825	2,914	2,777	2,929	2,964	3,033	3,050	3,062	743	604	525	544	527	525	525	525
Kansas .....	2,249	2,364	2,478	2,694	2,745	2,833	2,859	2,871	573	468	472	525	511	519	521	520
Kentucky .....	3,221	3,661	3,687	4,049	4,183	4,317	4,347	4,369	844	800	703	730	731	740	741	740
Louisiana .....	3,645	4,206	4,222	4,472	4,577	4,492	4,545	4,575	1,041	969	891	902	854	803	802	801
Maine .....	994	1,125	1,228	1,277	1,319	1,330	1,327	1,328	260	243	223	231	221	208	204	202
Maryland .....	3,924	4,217	4,781	5,311	5,592	5,730	5,786	5,828	1,038	895	803	1,004	1,016	989	987	980
Massachusetts .....	5,689	5,737	6,016	6,361	6,403	6,518	6,555	6,588	1,407	1,153	940	1,104	1,086	1,056	1,051	1,039
Michigan .....	8,882	9,262	9,295	9,952	10,051	9,902	9,877	9,876	2,450	2,067	1,754	1,924	1,883	1,770	1,740	1,711
Minnesota .....	3,806	4,076	4,376	4,934	5,120	5,281	5,311	5,345	1,051	865	829	958	934	928	927	925
Mississippi .....	2,217	2,521	2,575	2,848	2,906	2,959	2,970	2,979	635	599	550	571	553	547	543	541
Missouri .....	4,678	4,917	5,117	5,607	5,790	5,961	5,996	6,011	1,183	1,008	944	1,059	1,046	1,037	1,034	1,028
Montana .....	694	787	799	904	940	984	991	998	197	167	163	175	164	162	161	161
Nebraska .....	1,485	1,570	1,578	1,714	1,761	1,813	1,830	1,843	389	324	309	333	322	325	327	329
Nevada .....	489	800	1,202	2,019	2,432	2,685	2,704	2,723	127	160	204	369	436	476	477	477
New Hampshire .....	738	921	1,109	1,240	1,298	1,316	1,317	1,318	189	196	194	235	232	220	217	212
New Jersey .....	7,171	7,365	7,748	8,431	8,652	8,756	8,800	8,821	1,797	1,528	1,269	1,526	1,558	1,528	1,522	1,507
New Mexico .....	1,017	1,303	1,515	1,821	1,932	2,037	2,066	2,082	311	303	320	378	365	370	374	374
New York .....	18,241	17,558	17,991	19,002	19,133	19,307	19,395	19,465	4,358	3,552	3,000	3,451	3,337	3,188	3,163	3,122
North Carolina .....	5,084	5,882	6,632	8,082	8,705	9,450	9,560	9,656	1,323	1,254	1,147	1,429	1,529	1,639	1,648	1,658
North Dakota .....	618	653	639	642	646	665	675	684	175	136	127	121	109	105	105	106
Ohio .....	10,657	10,798	10,847	11,364	11,463	11,529	11,538	11,545	2,820	2,307	2,012	2,133	2,085	2,024	2,004	1,983
Oklahoma .....	2,559	3,025	3,146	3,454	3,549	3,718	3,760	3,792	640	622	609	656	639	660	665	670
Oregon .....	2,092	2,633	2,842	3,430	3,613	3,809	3,838	3,872	534	525	521	624	622	628	628	627
Pennsylvania .....	11,801	11,864	11,883	12,284	12,450	12,667	12,718	12,743	2,925	2,376	1,996	2,192	2,137	2,074	2,060	2,037
Rhode Island .....	950	947	1,003	1,050	1,068	1,054	1,053	1,051	225	186	159	184	180	168	166	163
South Carolina .....	2,591	3,122	3,486	4,024	4,270	4,590	4,637	4,679	720	703	662	746	757	777	777	778
South Dakota .....	666	691	696	756	775	807	817	824	187	147	144	152	143	142	143	144
Tennessee .....	3,926	4,591	4,877	5,704	5,991	6,306	6,357	6,403	1,002	972	882	1,025	1,059	1,088	1,087	1,087
Texas .....	11,199	14,229	16,986	20,944	22,778	24,802	25,253	25,675	3,002	3,137	3,437	4,278	4,470	4,864	4,947	5,001
Utah .....	1,059	1,461	1,723	2,245	2,458	2,723	2,775	2,817	312	350	457	511	532	596	608	618
Vermont .....	445	511	563	610	621	625	626	626	118	109	102	113	106	98	97	95
Virginia .....	4,651	5,347	6,189	7,106	7,577	7,926	8,024	8,097	1,197	1,114	1,060	1,281	1,320	1,337	1,344	1,343
Washington .....	3,413	4,132	4,867	5,911	6,257	6,667	6,743	6,830	881	826	893	1,121	1,119	1,137	1,141	1,138
West Virginia .....	1,744	1,950	1,793	1,807	1,820	1,848	1,854	1,855	442	414	337	300	288	285	283	281
Wisconsin .....	4,418	4,706	4,892	5,374	5,546	5,669	5,692	5,712	1,203	1,011	927	1,027	1,001	984	979	972
Wyoming .....	332	470	454	494	514	560	565	568	92	101	101	98	91	95	95	95

<sup>1</sup>As of April 1.<sup>2</sup>Estimates as of July 1.

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

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

**Table 22. Number and percentage distribution of family households, by family structure and presence of own children under 18: Selected years, 1970 through 2011**

[Standard errors appear in parentheses]

Family structure and presence of children	1970	1980	1990	2000	2007	2008	2009	2010	2011	Change, 1990 to 2000	Change, 2000 to 2011
1	2	3	4	5	6	7	8	9	10	11	12
	Number (in thousands)									Percent change	
<b>All families .....</b>	<b>51,456 (257.3)</b>	<b>59,550 (271.4)</b>	<b>66,090 (307.8)</b>	<b>72,025 (311.6)</b>	<b>78,425 (227.5)</b>	<b>77,873 (240.1)</b>	<b>78,850 (241.0)</b>	<b>78,833 (241.0)</b>	<b>78,613 (240.8)</b>	<b>9.0 (0.69)</b>	<b>9.1 (0.58)</b>
Married-couple families.....	44,728 (243.6)	49,112 (252.7)	52,317 (283.3)	55,311 (289.5)	58,945 (211.3)	58,370 (218.6)	59,118 (219.6)	58,410 (218.6)	58,036 (218.1)	5.7 (0.80)	4.9 (0.68)
Without own children under 18 .....	19,196 (168.7)	24,151 (187.3)	27,780 (218.1)	30,062 (230.5)	32,787 (170.6)	33,197 (174.7)	33,989 (176.5)	33,835 (176.1)	34,098 (176.7)	8.2 (1.19)	13.4 (1.05)
With own children under 18 .....	25,532 (192.0)	24,961 (190.1)	24,537 (206.4)	25,248 (214.1)	26,158 (155.2)	25,173 (154.7)	25,129 (154.6)	24,575 (153.1)	23,938 (151.3)	2.9 ! (1.23)	-5.2 (1.00)
One own child under 18 .....	8,163 (112.5)	9,671 (122.0)	9,583 (133.0)	9,402 (136.2)	10,127 (100.7)	9,733 (99.3)	9,732 (99.3)	9,567 (98.5)	9,300 (97.1)	-1.9 (1.97)	‡ (t)
Two own children under 18.....	8,045 (111.7)	9,488 (120.9)	9,784 (134.3)	10,274 (142.1)	10,497 (102.4)	9,886 (100.0)	9,861 (99.9)	9,658 (98.9)	9,527 (98.3)	5.0 ! (2.05)	-7.3 (1.60)
Three or more own children under 18.....	9,325 (119.9)	5,802 (95.3)	5,170 (98.5)	5,572 (105.9)	5,534 (75.3)	5,555 (75.6)	5,536 (75.5)	5,351 (74.3)	5,111 (72.6)	7.8 ! (2.90)	-8.3 (2.18)
Families with male householder, no spouse present.....	1,228 (44.2)	1,733 (52.5)	2,884 (73.9)	4,028 (90.4)	5,063 (72.1)	5,100 (72.5)	5,252 (73.6)	5,580 (75.8)	5,559 (75.7)	39.7 (4.76)	38.0 (3.62)
Without own children under 18 .....	887 (37.6)	1,117 (42.2)	1,731 (57.4)	2,242 (67.7)	3,049 (56.2)	2,937 (55.3)	3,141 (57.1)	3,356 (59.0)	3,334 (58.8)	29.5 (5.81)	48.7 (5.20)
With own children under 18 .....	341 (23.3)	616 (31.3)	1,153 (46.9)	1,786 (60.5)	2,015 (45.8)	2,162 (47.5)	2,111 (46.9)	2,224 (48.2)	2,225 (48.2)	54.9 (8.20)	24.6 (5.01)
One own child under 18 .....	179 (16.9)	374 (24.4)	723 (37.2)	1,131 (48.2)	1,243 (36.1)	1,323 (37.2)	1,300 (36.9)	1,375 (37.9)	1,337 (37.4)	56.4 (10.45)	18.2 ! (6.03)
Two own children under 18.....	87 (11.8)	165 (16.2)	307 (24.2)	483 (31.6)	553 (24.1)	597 (25.0)	583 (24.7)	576 (24.6)	627 (25.7)	57.3 (16.12)	29.8 ! (10.01)
Three or more own children under 18.....	75 (10.9)	77 (11.1)	123 (15.3)	171 (18.8)	218 (15.1)	242 (15.9)	229 (15.5)	273 (16.9)	262 (16.6)	‡ (t)	53.2 ! (19.44)
Families with female householder, no spouse present.....	5,500 (92.8)	8,705 (116.0)	10,890 (141.4)	12,687 (156.9)	14,416 (118.9)	14,404 (119.7)	14,480 (120.0)	14,843 (121.4)	15,019 (122.1)	16.5 (2.09)	18.4 (1.75)
Without own children under 18 .....	2,642 (64.7)	3,261 (71.8)	4,290 (89.9)	5,116 (101.6)	5,832 (77.2)	6,030 (78.7)	6,086 (79.1)	6,424 (81.2)	6,422 (81.2)	19.3 (3.44)	25.5 (2.95)
With own children under 18 .....	2,858 (67.2)	5,445 (92.3)	6,599 (111.0)	7,571 (122.8)	8,585 (93.1)	8,374 (92.4)	8,394 (92.5)	8,419 (92.6)	8,597 (93.5)	14.7 (2.68)	13.6 (2.22)
One own child under 18 .....	1,008 (40.1)	2,398 (61.6)	3,225 (78.1)	3,777 (87.6)	4,280 (66.4)	4,104 (65.2)	4,185 (65.8)	4,207 (66.0)	4,375 (67.3)	17.1 (3.93)	15.8 (3.22)
Two own children under 18.....	810 (35.9)	1,817 (53.7)	2,173 (64.2)	2,458 (70.9)	2,765 (53.6)	2,675 (52.8)	2,696 (53.0)	2,714 (53.2)	2,681 (52.8)	13.1 ! (4.67)	9.1 ! (3.81)
Three or more own children under 18.....	1,040 (40.7)	1,230 (44.2)	1,202 (47.9)	1,336 (52.4)	1,540 (40.1)	1,594 (40.8)	1,514 (39.8)	1,499 (39.6)	1,541 (40.1)	‡ (t)	15.3 ! (5.43)
	Percentage distribution of all families									Change in percentage points	
<b>All families .....</b>	<b>100.0 (t)</b>	<b>100.0 (t)</b>	<b>100.0 (t)</b>	<b>100.0 (t)</b>	<b>100.0 (t)</b>	<b>100.0 (t)</b>	<b>100.0 (t)</b>	<b>100.0 (t)</b>	<b>100.0 (t)</b>	<b>‡ (t)</b>	<b>‡ (t)</b>
Married-couple families.....	86.9 (0.19)	82.5 (0.20)	79.2 (0.22)	76.8 (0.23)	75.2 (0.16)	75.0 (0.16)	75.0 (0.16)	74.1 (0.16)	73.8 (0.16)	-2.4 (0.31)	-3.0 (0.28)
Without own children under 18 .....	37.3 (0.27)	40.6 (0.25)	42.0 (0.27)	41.7 (0.26)	41.8 (0.18)	42.6 (0.18)	43.1 (0.18)	42.9 (0.18)	43.4 (0.18)	-0.3 ! (0.37)	1.6 (0.32)
With own children under 18 .....	49.6 (0.28)	41.9 (0.26)	37.1 (0.26)	35.1 (0.26)	33.4 (0.17)	32.3 (0.17)	31.9 (0.17)	31.2 (0.17)	30.5 (0.17)	-2.1 (0.36)	-4.6 (0.31)
One own child under 18 .....	15.9 (0.20)	16.2 (0.19)	14.5 (0.19)	13.1 (0.18)	12.9 (0.12)	12.5 (0.12)	12.3 (0.12)	12.1 (0.12)	11.8 (0.12)	-1.4 (0.26)	-1.2 (0.22)
Two own children under 18.....	15.6 (0.20)	15.9 (0.19)	14.8 (0.19)	14.3 (0.19)	13.4 (0.12)	12.7 (0.12)	12.5 (0.12)	12.3 (0.12)	12.1 (0.12)	-0.5 ! (0.27)	-2.1 (0.22)
Three or more own children under 18.....	18.1 (0.21)	9.7 (0.15)	7.8 (0.14)	7.7 (0.14)	7.1 (0.09)	7.1 (0.09)	7.0 (0.09)	6.8 (0.09)	6.5 (0.09)	-0.1 ! (0.20)	-1.2 (0.17)
Families with male householder, no spouse present.....	2.4 (0.09)	2.9 (0.09)	4.4 (0.11)	5.6 (0.12)	6.5 (0.09)	6.5 (0.09)	6.7 (0.09)	7.1 (0.09)	7.1 (0.09)	1.2 (0.17)	1.5 (0.15)
Without own children under 18 .....	1.7 (0.07)	1.9 (0.07)	2.6 (0.09)	3.1 (0.09)	3.9 (0.07)	3.8 (0.07)	4.0 (0.07)	4.3 (0.07)	4.2 (0.07)	0.5 (0.13)	1.1 (0.12)
With own children under 18 .....	0.7 (0.05)	1.0 (0.05)	1.7 (0.07)	2.5 (0.08)	2.6 (0.06)	2.8 (0.06)	2.7 (0.06)	2.8 (0.06)	2.8 (0.06)	0.7 (0.11)	0.4 (0.10)
One own child under 18 .....	0.3 (0.03)	0.6 (0.04)	1.1 (0.06)	1.6 (0.07)	1.6 (0.05)	1.7 (0.05)	1.6 (0.05)	1.7 (0.05)	1.7 (0.05)	0.5 (0.09)	‡ (t)
Two own children under 18.....	0.2 (0.02)	0.3 (0.03)	0.5 (0.04)	0.7 (0.04)	0.7 (0.03)	0.8 (0.03)	0.7 (0.03)	0.7 (0.03)	0.8 (0.03)	0.2 (0.06)	0.1 ! (0.05)
Three or more own children under 18.....	0.1 (0.02)	0.1 (0.02)	0.2 (0.02)	0.2 (0.03)	0.3 (0.02)	0.3 (0.02)	0.3 (0.02)	0.3 (0.02)	0.3 (0.02)	‡ (t)	0.1 ! (0.03)
Families with female householder, no spouse present.....	10.7 (0.17)	14.6 (0.18)	16.5 (0.20)	17.6 (0.20)	18.4 (0.14)	18.5 (0.14)	18.4 (0.14)	18.8 (0.14)	19.1 (0.14)	1.1 (0.29)	1.5 (0.25)
Without own children under 18 .....	5.1 (0.12)	5.5 (0.12)	6.5 (0.13)	7.1 (0.14)	7.4 (0.10)	7.7 (0.10)	7.7 (0.10)	8.1 (0.10)	8.2 (0.10)	0.6 ! (0.19)	1.1 (0.17)
With own children under 18 .....	5.6 (0.13)	9.1 (0.15)	10.0 (0.16)	10.5 (0.16)	10.9 (0.11)	10.8 (0.11)	10.6 (0.11)	10.7 (0.11)	10.9 (0.11)	0.5 ! (0.23)	0.4 ! (0.20)
One own child under 18 .....	2.0 (0.08)	4.0 (0.10)	4.9 (0.12)	5.2 (0.12)	5.5 (0.08)	5.3 (0.08)	5.3 (0.08)	5.3 (0.08)	5.6 (0.08)	0.4 ! (0.17)	0.3 ! (0.15)
Two own children under 18.....	1.6 (0.07)	3.1 (0.09)	3.3 (0.10)	3.4 (0.10)	3.5 (0.07)	3.4 (0.07)	3.4 (0.07)	3.4 (0.07)	3.4 (0.07)	‡ (t)	‡ (t)
Three or more own children under 18.....	2.0 (0.08)	2.1 (0.07)	1.8 (0.07)	1.9 (0.07)	2.0 (0.05)	2.0 (0.05)	1.9 (0.05)	1.9 (0.05)	2.0 (0.05)	# (t)	‡ (t)

†Not applicable.

#Rounds to zero.

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

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

NOTE: Own children are never-married sons and daughters, including stepchildren and adopted children, of the householder or married couple. Detail may not sum to totals because of rounding. Standard errors appear in parentheses.

SOURCE: U.S. Department of Commerce, Census Bureau, Current Population Reports, Series P20, *Household and Family Characteristics: 1995*; and *America's Families and Living Arrangements: 2000 and 2005-2011*, Current Population Survey (CPS), Annual Social and Economic Supplement, retrieved July 31, 2012, from <http://www.census.gov/population/www/socdemo/hh-fam/cps2011.html>. (This table was prepared August 2012.)

**Table 23. Number and percentage of family households with own children under age 18, under age 6, and under age 3, by race/ethnicity and family structure: 2011**

[Standard errors appear in parentheses]

Race/ethnicity and family structure		Families with own children under 18								Families with own children under 6		Families with own children under 3	
		Total (in thousands)	Percent of all families	Percentage distribution	Families (in thousands), by number of children				Total (in thousands)	Percent of all families	Total (in thousands)	Percent of all families	
					1 child under 18	2 children under 18	3 children under 18	4 or more under 18					
1	2	3	4	5	6	7	8	9	10	11	12	13	
All races¹ .....	78,613 (240.8)	34,760 (178.1)	44.2 (0.18)	100.0 (†)	15,012 (122.0)	12,835 (113.3)	4,917 (71.2)	1,996 (45.6)	15,314 (123.2)	19.5 (0.14)	8,674 (93.9)	11.0 (0.11)	
Married-couple families.....	58,036 (218.1)	23,938 (151.3)	41.2 (0.21)	68.9 (0.25)	9,300 (97.1)	9,527 (98.3)	3,618 (61.3)	1,493 (39.5)	10,887 (104.8)	18.8 (0.17)	6,323 (80.6)	10.9 (0.13)	
Families with male householder, no spouse present .....	5,559 (75.7)	2,225 (48.2)	40.0 (0.67)	6.4 (0.13)	1,337 (37.4)	627 (25.7)	199 (14.5)	63 (8.1)	1,000 (32.4)	18.0 (0.53)	579 (24.7)	10.4 (0.42)	
Families with female householder, no spouse present .....	15,019 (122.1)	8,597 (93.5)	57.2 (0.41)	24.7 (0.24)	4,375 (67.3)	2,681 (52.8)	1,100 (33.9)	441 (21.5)	3,427 (59.7)	22.8 (0.35)	1,772 (43.0)	11.8 (0.27)	
White, non-Hispanic .....	53,909 (212.3)	21,457 (144.0)	39.8 (0.22)	100.0 (†)	9,488 (98.1)	8,106 (90.9)	2,850 (54.5)	1,013 (32.6)	9,118 (96.2)	16.9 (0.17)	5,322 (74.1)	9.9 (0.13)	
Married-couple families.....	43,554 (195.5)	16,267 (126.7)	37.3 (0.24)	75.8 (0.30)	6,504 (81.7)	6,524 (81.8)	2,362 (49.6)	878 (30.3)	7,194 (85.8)	16.5 (0.18)	4,286 (66.6)	9.8 (0.15)	
Families with male householder, no spouse present .....	3,078 (56.6)	1,286 (36.7)	41.8 (0.91)	6.0 (0.17)	809 (29.1)	356 (19.3)	88 (9.6)	34 (6.0)	525 (23.5)	17.1 (0.70)	305 (17.9)	9.9 (0.55)	
Families with female householder, no spouse present .....	7,277 (86.3)	3,903 (63.6)	53.6 (0.60)	18.2 (0.27)	2,175 (47.6)	1,226 (35.8)	400 (20.5)	101 (10.3)	1,398 (38.2)	19.2 (0.47)	731 (27.7)	10.0 (0.36)	
Black².....	9,418 (84.8)	4,748 (63.8)	50.4 (0.50)	100.0 (†)	2,197 (44.7)	1,520 (37.4)	660 (24.9)	371 (18.7)	2,095 (43.7)	22.2 (0.42)	1,108 (32.1)	11.8 (0.32)	
Married-couple families.....	4,179 (60.2)	1,793 (40.5)	42.9 (0.75)	37.8 (0.69)	748 (26.5)	641 (24.5)	253 (15.5)	151 (12.0)	789 (27.2)	18.9 (0.59)	447 (20.5)	10.7 (0.47)	
Families with male householder, no spouse present .....	899 (29.0)	355 (18.3)	39.5 (1.59)	7.5 (0.37)	200 (13.8)	102 (9.8)	39 (6.1)	13 (3.5)	164 (12.5)	18.2 (1.26)	95 (9.5)	10.6 (1.00)	
Families with female householder, no spouse present .....	4,340 (61.3)	2,600 (48.4)	59.9 (0.73)	54.8 (0.70)	1,250 (34.0)	777 (27.0)	367 (18.6)	206 (14.0)	1,142 (32.6)	26.3 (0.65)	566 (23.1)	13.0 (0.50)	
Hispanic.....	10,659 (86.1)	6,373 (71.4)	59.8 (0.46)	100.0 (†)	2,403 (46.4)	2,319 (45.6)	1,136 (32.4)	515 (22.0)	3,093 (52.1)	29.0 (0.43)	1,711 (39.5)	16.1 (0.35)	
Married-couple families.....	6,725 (72.9)	4,106 (59.2)	61.1 (0.58)	64.4 (0.59)	1,350 (35.2)	1,601 (38.2)	783 (27.0)	372 (18.7)	2,062 (43.1)	30.7 (0.55)	1,143 (32.5)	17.0 (0.45)	
Families with male householder, no spouse present .....	1,180 (33.0)	465 (20.9)	39.4 (1.39)	7.3 (0.32)	245 (15.2)	140 (11.5)	65 (7.9)	14 (3.7)	258 (15.6)	21.9 (1.17)	150 (11.9)	12.7 (0.95)	
Families with female householder, no spouse present .....	2,754 (49.4)	1,803 (40.5)	65.5 (0.88)	28.3 (0.55)	808 (27.5)	578 (23.3)	287 (16.5)	129 (11.1)	773 (26.9)	28.1 (0.84)	418 (19.8)	15.2 (0.67)	
Asian² .....	3,537 (52.0)	1,683 (38.1)	47.6 (0.82)	100.0 (†)	694 (25.2)	749 (26.1)	175 (12.8)	64 (7.8)	769 (26.5)	21.7 (0.68)	418 (19.7)	11.8 (0.53)	
Married-couple families.....	2,820 (47.6)	1,459 (35.7)	51.7 (0.92)	86.7 (0.81)	567 (22.9)	677 (24.9)	154 (12.1)	61 (7.6)	690 (25.1)	24.5 (0.79)	376 (18.7)	13.3 (0.62)	
Families with male householder, no spouse present .....	272 (16.0)	39 (6.1)	14.3 (2.07)	2.3 (0.36)	31 (5.4)	6 † (2.4)	‡ (†)	# (†)	11 (3.2)	4.0 (1.17)	4 † (2.0)	1.5 † (0.71)	
Families with female householder, no spouse present .....	445 (20.3)	185 (13.2)	41.6 (2.28)	11.0 (0.74)	96 (9.5)	66 (7.9)	20 (4.4)	4 † (2.0)	68 (8.0)	15.3 (1.66)	38 (6.0)	8.5 (1.29)	

†Not applicable.

#Rounds to zero.

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

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

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

<sup>2</sup>Includes persons of Hispanic ethnicity.

NOTE: Own children are never-married sons and daughters, including stepchildren and adopted children, of the householder or married couple. Detail may not sum to totals because of rounding.

SOURCE: U.S. Department of Commerce, Census Bureau, *America's Families and Living Arrangements: 2011*, Current Population Survey (CPS), Annual Social and Economic Supplement, retrieved August 15, 2012, from <http://www.census.gov/population/www/socdemo/hh-fam/cps2011.html>. (This table was prepared August 2012.)

**Table 24. Median household income, by state: Selected years, 1990 through 2011**

[In constant 2011 dollars. Standard errors appear in parentheses]

State	1990 <sup>1</sup>	2000 <sup>2</sup>	2005	2006	2007	2008	2009	2010	2011
1	2	3	4	5	6	7	8	9	10
<b>United States .....</b>	<b>\$52,638</b>	<b>\$56,684</b>	<b>\$53,300 (\$70)</b>	<b>\$54,000 (\$60)</b>	<b>\$55,000 (\$50)</b>	<b>\$54,300 (\$50)</b>	<b>\$52,700 (\$50)</b>	<b>\$51,600 (\$40)</b>	<b>\$50,500 (\$40)</b>
Alabama .....	41,326	46,076	42,500 (370)	43,300 (350)	44,000 (280)	44,600 (430)	42,500 (340)	41,800 (300)	41,400 (330)
Alaska .....	72,519	69,611	64,800 (1,270)	66,300 (980)	69,800 (1,050)	71,500 (1,220)	70,200 (1,490)	66,600 (1,310)	67,800 (1,180)
Arizona .....	48,232	54,746	51,000 (450)	52,700 (300)	54,100 (330)	53,200 (320)	51,100 (310)	48,300 (330)	46,700 (340)
Arkansas .....	37,035	43,440	40,300 (420)	40,800 (330)	41,400 (490)	40,500 (450)	39,700 (400)	39,500 (400)	38,800 (460)
California .....	62,694	64,107	61,800 (230)	63,200 (160)	65,000 (190)	63,700 (150)	61,800 (170)	59,500 (220)	57,300 (170)
Colorado .....	52,785	63,715	58,400 (390)	58,000 (330)	59,900 (430)	59,500 (400)	58,100 (450)	55,800 (460)	55,400 (370)
Connecticut .....	73,067	72,802	70,200 (570)	70,700 (560)	71,600 (540)	71,700 (720)	70,300 (630)	66,100 (680)	65,800 (520)
Delaware .....	61,077	63,956	60,500 (990)	58,900 (960)	59,200 (1,040)	60,600 (1,020)	59,600 (1,110)	57,600 (940)	58,800 (960)
District of Columbia .....	53,813	54,164	54,400 (1,350)	57,800 (830)	58,900 (1,310)	60,500 (1,530)	62,200 (1,090)	62,800 (970)	63,100 (1,460)
Florida .....	48,132	52,399	48,900 (190)	50,700 (170)	51,900 (220)	49,900 (220)	46,900 (180)	45,800 (200)	44,300 (250)
Georgia .....	50,825	57,277	52,500 (310)	52,200 (270)	53,300 (320)	53,100 (260)	49,900 (260)	47,900 (290)	46,000 (280)
Hawaii .....	68,002	67,248	66,900 (1,380)	68,200 (790)	69,100 (1,270)	70,200 (1,190)	67,200 (1,000)	65,000 (980)	61,800 (630)
Idaho .....	44,233	50,715	47,700 (590)	47,800 (590)	50,200 (500)	49,700 (610)	47,100 (610)	44,900 (630)	43,300 (800)
Illinois .....	56,484	62,888	57,900 (240)	58,000 (190)	58,700 (240)	58,700 (230)	56,600 (260)	54,600 (280)	53,200 (310)
Indiana .....	50,433	56,108	50,700 (350)	50,600 (290)	51,500 (250)	50,100 (340)	47,600 (290)	46,000 (280)	46,400 (280)
Iowa .....	45,936	53,276	50,200 (360)	49,600 (350)	51,300 (380)	51,200 (410)	50,400 (270)	49,500 (410)	49,400 (420)
Kansas .....	47,795	54,835	49,400 (510)	50,700 (340)	51,500 (420)	52,400 (300)	50,100 (430)	49,800 (550)	49,000 (460)
Kentucky .....	39,464	45,451	43,100 (340)	43,900 (360)	43,700 (340)	43,400 (280)	42,000 (340)	41,300 (310)	41,100 (280)
Louisiana .....	38,440	43,958	42,300 (400)	43,900 (410)	44,400 (300)	45,700 (400)	44,600 (400)	43,800 (440)	41,700 (320)
Maine .....	48,781	50,267	49,300 (680)	48,500 (520)	49,800 (470)	48,700 (570)	48,000 (600)	47,300 (600)	46,000 (490)
Maryland .....	68,978	71,362	71,000 (420)	72,700 (450)	73,800 (490)	73,700 (390)	72,600 (440)	71,000 (580)	70,000 (490)
Massachusetts .....	64,715	68,168	65,900 (490)	66,900 (420)	67,600 (340)	68,300 (380)	67,200 (430)	64,000 (260)	62,900 (550)
Michigan .....	54,326	60,292	53,000 (310)	52,600 (220)	52,000 (250)	50,800 (270)	47,500 (230)	46,800 (190)	46,000 (200)
Minnesota .....	54,132	63,591	59,900 (260)	60,300 (300)	60,500 (400)	59,800 (330)	58,300 (350)	57,200 (290)	57,000 (300)
Mississippi .....	35,265	42,290	37,900 (430)	38,500 (420)	39,400 (450)	39,500 (430)	38,400 (440)	38,000 (400)	36,900 (350)
Missouri .....	46,168	51,204	48,400 (250)	47,800 (300)	48,900 (320)	49,000 (240)	47,400 (330)	45,700 (320)	45,200 (320)
Montana .....	40,259	44,576	45,300 (680)	45,300 (480)	47,200 (680)	45,600 (800)	44,400 (680)	44,000 (710)	44,200 (660)
Nebraska .....	45,562	52,980	50,500 (530)	50,700 (390)	51,100 (450)	51,900 (510)	49,700 (510)	49,900 (570)	50,300 (420)
Nevada .....	54,310	60,176	56,600 (620)	59,100 (710)	59,700 (620)	58,900 (500)	55,900 (630)	52,600 (500)	48,900 (620)
New Hampshire .....	63,624	66,771	65,400 (700)	66,600 (840)	67,700 (760)	66,600 (1,040)	63,500 (880)	63,000 (720)	62,600 (860)
New Jersey .....	71,677	74,437	71,100 (370)	71,900 (450)	72,700 (380)	73,500 (330)	71,700 (420)	69,800 (480)	67,500 (440)
New Mexico .....	42,184	46,073	43,200 (520)	45,300 (480)	45,000 (450)	45,400 (580)	45,100 (660)	43,400 (460)	42,000 (490)
New York .....	57,732	58,573	57,000 (300)	57,300 (170)	58,000 (230)	58,500 (240)	57,300 (250)	55,900 (240)	55,200 (240)
North Carolina .....	46,668	52,891	46,900 (220)	47,500 (300)	48,500 (280)	48,600 (270)	45,800 (240)	44,700 (230)	43,900 (320)
North Dakota .....	40,654	46,709	47,300 (490)	46,800 (680)	47,500 (790)	47,700 (620)	50,200 (630)	50,200 (990)	51,700 (770)
Ohio .....	50,274	55,283	50,100 (240)	49,700 (240)	50,500 (200)	50,100 (200)	47,600 (220)	46,500 (180)	45,700 (190)
Oklahoma .....	41,291	45,084	42,700 (400)	43,200 (440)	45,100 (260)	44,700 (450)	43,700 (320)	43,400 (260)	43,200 (370)
Oregon .....	47,724	55,229	49,500 (410)	51,600 (340)	52,900 (450)	52,400 (330)	50,800 (400)	48,000 (340)	46,800 (430)
Pennsylvania .....	50,909	54,136	51,300 (270)	51,600 (200)	52,700 (200)	53,000 (170)	51,900 (180)	50,800 (270)	50,200 (180)
Rhode Island .....	56,359	56,814	59,300 (960)	57,800 (780)	58,100 (890)	58,200 (1,140)	56,700 (970)	53,900 (780)	53,600 (1,030)
South Carolina .....	45,983	50,054	45,300 (430)	45,800 (290)	47,000 (420)	46,600 (400)	44,500 (360)	43,300 (270)	42,400 (340)
South Dakota .....	39,410	47,624	46,400 (620)	47,700 (670)	47,100 (620)	48,100 (740)	47,200 (770)	47,400 (760)	48,300 (970)
Tennessee .....	43,445	49,079	44,800 (340)	45,000 (290)	46,000 (230)	45,600 (270)	43,800 (280)	42,800 (250)	41,700 (260)
Texas .....	47,314	53,894	48,500 (170)	50,100 (190)	51,600 (200)	52,300 (140)	50,600 (160)	50,100 (220)	49,400 (240)
Utah .....	51,612	61,722	55,200 (660)	57,200 (390)	59,800 (500)	59,200 (450)	57,800 (510)	56,500 (390)	55,900 (490)
Vermont .....	52,175	55,148	52,600 (840)	53,200 (860)	54,100 (780)	54,400 (620)	54,100 (610)	51,000 (930)	52,800 (860)
Virginia .....	58,368	63,005	62,500 (380)	62,800 (310)	64,600 (390)	64,000 (280)	62,200 (310)	62,600 (290)	61,900 (310)
Washington .....	54,612	61,789	56,800 (450)	58,700 (320)	60,300 (330)	60,700 (370)	59,300 (340)	57,400 (340)	56,800 (350)
West Virginia .....	36,419	40,084	38,500 (560)	39,100 (420)	40,200 (500)	39,700 (650)	39,300 (450)	39,400 (560)	38,500 (530)
Wisconsin .....	51,563	59,110	54,300 (280)	54,400 (300)	54,900 (240)	54,400 (230)	52,400 (260)	50,500 (310)	50,400 (260)
Wyoming .....	47,454	51,147	53,200 (1,060)	52,900 (1,000)	56,100 (870)	55,600 (1,260)	55,200 (1,200)	55,200 (1,190)	56,300 (1,150)

<sup>1</sup>Based on 1989 incomes collected in the 1990 census.

<sup>2</sup>Based on 1999 incomes collected in the 2000 census.

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

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

[hhes/www/income/data/historical/state/state1.html](https://www.income/data/historical/state/state1.html)); Decennial Census, 2000, *Summary Social, Economic, and Housing Characteristics*; Census 2000 Summary File 4 (SF 4), retrieved March 28, 2005, from ([http://factfinder2.census.gov/faces/tableservices/jsf/pages/productview.xhtml?pid=DEC\\_00\\_SF4\\_PCT089&prodType=table](http://factfinder2.census.gov/faces/tableservices/jsf/pages/productview.xhtml?pid=DEC_00_SF4_PCT089&prodType=table)); and American Community Survey, 2005 through 2011. (This table was prepared October 2012.)

**Table 25. Poverty rates for all persons and poverty status of 5- to 17-year-olds, by region and state: Selected years, 1990 through 2011**  
[Standard errors appear in parentheses]

Region and state	Percent of persons in poverty				Poverty status of related children <sup>1</sup> 5 through 17 years old					
	1990 <sup>2</sup>	2000 <sup>3</sup>	2010 <sup>4</sup>	2011 <sup>4</sup>	1990, <sup>2</sup> percent in poverty	2000, <sup>3</sup> percent in poverty	2010 <sup>4</sup>		2011 <sup>4</sup>	
							Number in poverty (in thousands)	Percent in poverty	Number in poverty (in thousands)	Percent in poverty
1	2	3	4	5	6	7	8	9	10	11
<b>United States .....</b>	<b>13.1</b>	<b>12.4</b>	<b>15.3 (0.06)</b>	<b>15.9 (0.06)</b>	<b>17.0 (0.02)</b>	<b>15.4 (0.01)</b>	<b>10,414 (66.6)</b>	<b>19.7 (0.12)</b>	<b>10,884 (72.4)</b>	<b>20.7 (0.14)</b>
Region .....										
Northeast .....	10.6	11.4	12.8 (0.09)	13.3 (0.10)	14.3 (0.54)	14.3 (0.39)	1,453 (18.9)	16.3 (0.21)	1,521 (21.7)	17.2 (0.24)
South .....	15.7	13.9	16.9 (0.09)	17.4 (0.08)	20.5 (0.90)	17.6 (0.64)	4,376 (36.5)	22.2 (0.18)	4,584 (34.8)	23.1 (0.17)
Midwest .....	12.0	10.2	14.5 (0.11)	14.9 (0.12)	14.9 (0.58)	12.0 (0.37)	2,114 (26.4)	18.4 (0.22)	2,163 (29.3)	19.0 (0.26)
West .....	12.6	13.0	15.3 (0.09)	16.1 (0.11)	16.2 (0.79)	16.2 (0.54)	2,472 (26.5)	19.4 (0.21)	2,618 (30.1)	20.7 (0.24)
Alabama .....	18.3	16.1	19.0 (0.40)	19.1 (0.42)	23.2 (0.16)	20.3 (0.11)	212 (7.5)	26.1 (0.90)	209 (7.6)	25.7 (0.93)
Alaska .....	9.0	9.4	10.8 (0.76)	10.2 (0.80)	9.6 (0.27)	10.3 (0.18)	15 (1.8)	11.2 (1.38)	18 (2.8)	14.0 (2.14)
Arizona .....	15.7	13.9	17.5 (0.36)	19.1 (0.39)	20.3 (0.15)	17.8 (0.11)	258 (8.8)	22.4 (0.77)	297 (9.9)	26.0 (0.87)
Arkansas .....	19.1	15.8	18.7 (0.42)	18.7 (0.49)	23.8 (0.20)	20.1 (0.13)	124 (5.0)	24.7 (1.00)	123 (5.1)	24.4 (1.02)
California .....	12.5	14.2	15.8 (0.13)	16.6 (0.14)	17.2 (0.06)	18.5 (0.04)	1,374 (19.7)	20.7 (0.30)	1,429 (17.9)	21.7 (0.27)
Colorado .....	11.7	9.3	13.1 (0.34)	13.3 (0.32)	13.7 (0.13)	10.0 (0.08)	130 (6.3)	14.9 (0.72)	136 (6.9)	15.6 (0.78)
Connecticut .....	6.8	7.9	9.9 (0.31)	10.9 (0.35)	9.8 (0.15)	9.6 (0.10)	68 (4.3)	11.2 (0.70)	84 (4.2)	14.1 (0.71)
Delaware .....	8.7	9.2	12.0 (0.75)	12.2 (0.68)	11.0 (0.27)	10.9 (0.22)	24 (2.3)	16.2 (1.55)	24 (2.6)	16.5 (1.77)
District of Columbia .....	16.9	20.2	19.3 (0.92)	18.9 (0.94)	24.1 (0.59)	30.4 (0.44)	20 (1.7)	30.2 (2.50)	20 (2.1)	29.6 (3.10)
Florida .....	12.7	12.5	16.5 (0.16)	17.0 (0.18)	17.5 (0.10)	16.6 (0.07)	623 (11.4)	21.7 (0.40)	663 (11.8)	23.3 (0.42)
Georgia .....	14.7	13.0	17.9 (0.27)	19.1 (0.27)	18.9 (0.14)	16.1 (0.09)	402 (8.5)	22.6 (0.48)	437 (10.3)	24.5 (0.58)
Hawaii .....	8.3	10.7	10.3 (0.52)	12.0 (0.67)	10.5 (0.25)	12.9 (0.18)	24 (2.7)	11.2 (1.28)	37 (3.8)	17.3 (1.80)
Idaho .....	13.3	11.8	15.3 (0.52)	15.4 (0.59)	14.4 (0.23)	12.6 (0.14)	45 (2.7)	15.0 (0.89)	49 (3.7)	16.3 (1.22)
Illinois .....	11.9	10.7	13.9 (0.19)	14.7 (0.23)	15.9 (0.08)	13.4 (0.05)	408 (9.3)	18.1 (0.41)	436 (11.2)	19.5 (0.50)
Indiana .....	10.7	9.5	15.3 (0.28)	15.7 (0.31)	12.8 (0.10)	10.6 (0.08)	228 (7.8)	20.0 (0.68)	231 (8.0)	20.4 (0.71)
Iowa .....	11.5	9.1	12.7 (0.42)	12.8 (0.39)	12.6 (0.14)	9.5 (0.09)	79 (4.9)	15.6 (0.95)	82 (5.4)	16.1 (1.05)
Kansas .....	11.5	9.9	13.1 (0.43)	14.1 (0.49)	12.8 (0.15)	10.4 (0.10)	80 (5.0)	15.7 (0.97)	82 (4.9)	16.3 (0.98)
Kentucky .....	19.0	15.8	18.7 (0.33)	19.5 (0.41)	23.2 (0.16)	19.4 (0.10)	168 (5.8)	23.3 (0.79)	185 (7.0)	25.8 (0.94)
Louisiana .....	23.6	19.6	18.5 (0.31)	20.2 (0.35)	30.4 (0.19)	25.3 (0.11)	190 (6.4)	24.2 (0.77)	210 (6.0)	26.6 (0.75)
Maine .....	10.8	10.9	13.6 (0.60)	14.2 (0.60)	12.3 (0.20)	12.0 (0.15)	34 (2.9)	17.0 (1.42)	34 (2.8)	17.2 (1.46)
Maryland .....	8.3	8.5	10.0 (0.26)	10.1 (0.25)	10.5 (0.12)	9.8 (0.09)	112 (4.8)	11.6 (0.50)	120 (5.9)	12.5 (0.62)
Massachusetts .....	8.9	9.3	11.3 (0.26)	11.7 (0.26)	12.2 (0.12)	11.4 (0.08)	130 (5.8)	12.6 (0.57)	145 (6.0)	14.1 (0.59)
Michigan .....	13.1	10.5	16.5 (0.24)	17.0 (0.26)	16.7 (0.09)	12.7 (0.05)	348 (10.0)	20.5 (0.58)	356 (10.7)	21.4 (0.64)
Minnesota .....	10.2	7.9	11.4 (0.32)	11.6 (0.32)	11.4 (0.10)	8.7 (0.06)	124 (7.5)	13.7 (0.81)	116 (5.9)	12.7 (0.64)
Mississippi .....	25.2	19.9	22.2 (0.53)	22.5 (0.48)	32.6 (0.21)	26.0 (0.13)	154 (5.5)	29.0 (1.03)	155 (4.8)	28.9 (0.88)
Missouri .....	13.3	11.7	15.5 (0.28)	15.9 (0.34)	16.2 (0.12)	14.4 (0.08)	181 (6.3)	18.1 (0.64)	199 (8.3)	19.9 (0.81)
Montana .....	16.1	14.6	14.5 (0.72)	14.0 (0.76)	18.4 (0.30)	17.1 (0.20)	27 (2.5)	17.8 (1.57)	26 (2.5)	16.7 (1.61)
Nebraska .....	11.1	9.7	13.1 (0.58)	11.9 (0.51)	12.0 (0.18)	11.1 (0.12)	52 (4.2)	16.4 (1.31)	44 (3.3)	13.7 (1.03)
Nevada .....	10.2	10.5	15.1 (0.49)	16.1 (0.50)	11.7 (0.26)	12.3 (0.16)	93 (5.1)	19.8 (1.08)	100 (5.4)	21.3 (1.15)
New Hampshire .....	6.4	6.5	8.2 (0.45)	8.8 (0.52)	6.4 (0.16)	6.7 (0.12)	17 (2.4)	8.1 (1.14)	22 (2.7)	10.7 (1.32)
New Jersey .....	7.6	8.5	10.2 (0.22)	10.3 (0.19)	10.8 (0.10)	10.5 (0.07)	194 (6.8)	12.9 (0.45)	193 (6.9)	13.0 (0.47)
New Mexico .....	20.6	18.4	20.3 (0.66)	21.4 (0.61)	26.3 (0.25)	23.6 (0.17)	104 (5.0)	28.2 (1.37)	103 (4.8)	28.0 (1.30)
New York .....	13.0	14.6	15.0 (0.19)	15.8 (0.16)	18.1 (0.09)	19.1 (0.06)	620 (12.0)	20.0 (0.39)	655 (13.5)	21.4 (0.43)
North Carolina .....	13.0	12.3	17.3 (0.25)	17.6 (0.26)	16.0 (0.11)	14.9 (0.07)	361 (8.9)	22.3 (0.55)	374 (9.5)	22.8 (0.58)
North Dakota .....	14.4	11.9	12.2 (0.80)	11.0 (0.68)	15.9 (0.30)	12.2 (0.17)	14 (1.9)	13.1 (1.76)	9 (1.5)	8.6 (1.40)
Ohio .....	12.5	10.6	15.9 (0.21)	16.4 (0.26)	16.2 (0.08)	12.9 (0.05)	412 (10.7)	21.0 (0.54)	422 (11.0)	21.9 (0.57)
Oklahoma .....	16.7	14.7	17.0 (0.40)	17.5 (0.45)	19.9 (0.16)	17.7 (0.11)	152 (6.8)	23.2 (1.04)	139 (6.3)	21.2 (0.96)
Oregon .....	12.4	11.6	15.9 (0.34)	16.9 (0.38)	13.4 (0.15)	12.8 (0.11)	119 (4.9)	19.5 (0.80)	131 (5.8)	21.6 (0.93)
Pennsylvania .....	11.1	11.0	13.2 (0.19)	13.6 (0.24)	14.5 (0.08)	13.6 (0.05)	349 (10.0)	17.3 (0.49)	349 (12.0)	17.5 (0.59)
Rhode Island .....	9.6	11.9	14.6 (0.61)	14.3 (0.67)	12.3 (0.30)	15.6 (0.25)	29 (2.6)	17.9 (1.57)	29 (2.1)	18.0 (1.32)
South Carolina .....	15.4	14.1	18.1 (0.34)	18.9 (0.35)	20.0 (0.19)	17.9 (0.12)	175 (6.7)	22.9 (0.86)	195 (6.8)	25.6 (0.88)
South Dakota .....	15.9	13.2	14.9 (0.92)	12.8 (0.82)	18.7 (0.33)	15.5 (0.21)	25 (3.2)	17.5 (2.26)	20 (2.2)	14.5 (1.53)
Tennessee .....	15.7	13.5	17.6 (0.30)	18.1 (0.29)	19.5 (0.13)	16.6 (0.10)	251 (8.1)	23.7 (0.76)	258 (7.6)	24.2 (0.71)
Texas .....	18.1	15.4	17.8 (0.16)	18.3 (0.16)	23.4 (0.09)	19.3 (0.06)	1,161 (15.7)	23.8 (0.32)	1,217 (18.2)	24.7 (0.37)
Utah .....	11.4	9.4	13.4 (0.47)	13.7 (0.55)	10.9 (0.16)	8.9 (0.09)	91 (5.4)	15.2 (0.91)	91 (6.9)	14.9 (1.14)
Vermont .....	9.9	9.4	11.9 (0.79)	11.0 (0.75)	10.7 (0.26)	9.9 (0.16)	11 (1.9)	12.4 (2.04)	10 (1.3)	10.7 (1.45)
Virginia .....	10.2	9.6	11.3 (0.18)	11.6 (0.22)	12.4 (0.12)	11.4 (0.08)	180 (6.1)	13.6 (0.46)	189 (7.3)	14.3 (0.54)
Washington .....	10.9	10.6	13.5 (0.27)	14.0 (0.27)	12.8 (0.10)	12.2 (0.09)	182 (6.7)	16.2 (0.59)	188 (8.2)	16.9 (0.72)
West Virginia .....	19.7	17.9	18.4 (0.56)	18.6 (0.60)	24.0 (0.23)	22.9 (0.17)	67 (4.1)	24.4 (1.50)	65 (4.0)	23.6 (1.48)
Wisconsin .....	10.7	8.7	13.1 (0.32)	13.6 (0.37)	13.3 (0.10)	10.0 (0.07)	162 (7.0)	17.0 (0.73)	165 (7.9)	17.4 (0.82)
Wyoming .....	11.9	11.4	10.7 (0.82)	11.2 (0.76)	12.6 (0.33)	12.5 (0.24)	11 (1.6)	11.7 (1.71)	13 (1.8)	13.9 (1.96)

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

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

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

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

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

SOURCE: U.S. Department of Commerce, Census Bureau, 1990 Summary Tape File 3 (STF 3), "Median Household Income in 1989" and "Poverty Status in 1989 by Family Type and Age"; Decennial Census, 1990, *Minority Economic Profiles*, unpublished data; Decennial Census, 2000, *Summary Social, Economic, and Housing Characteristics*; Census 2000 Summary File 4 (SF 4), "Poverty Status in 1999 of Related Children Under 18 Years by Family Type and Age"; and American Community Survey, 2010 and 2011. (This table was prepared February 2013.)

**Table 26. Poverty status of all persons, persons in families, and related children under age 18, by race/ethnicity: Selected years, 1960 through 2011**

[Standard errors appear in parentheses]

Year and race/ethnicity	Number below the poverty level (in thousands)						Percent below the poverty level					
	All persons	In all families			In families with female householder, no husband present		All persons	In all families			In families with female householder, no husband present	
		Total	Householder <sup>1</sup>	Related children under 18 <sup>2</sup>	Total	Related children under 18 <sup>2</sup>		Total	Householder <sup>1</sup>	Related children under 18 <sup>2</sup>	Total	Related children under 18 <sup>2</sup>
1	2	3	4	5	6	7	8	9	10	11	12	13
<b>Total</b>												
1960.....	39,851 (644.0)	34,925 (493.6)	8,243 (177.2)	17,288 (290.6)	7,247 (163.6)	4,095 (116.6)	22.2 (0.34)	20.7 (0.17)	18.1 (0.30)	26.5 (0.29)	48.9 (0.69)	68.4 (1.01)
1965.....	33,185 (595.4)	28,358 (419.2)	6,721 (156.2)	14,388 (255.6)	7,524 (167.4)	4,562 (124.1)	17.3 (0.30)	15.8 (0.14)	13.9 (0.26)	20.7 (0.26)	46.0 (0.66)	64.2 (0.96)
1970.....	25,420 (431.8)	20,330 (266.6)	5,260 (110.1)	10,235 (166.2)	7,503 (136.5)	4,689 (102.9)	12.6 (0.21)	10.9 (0.10)	10.1 (0.18)	14.9 (0.19)	38.1 (0.48)	53.0 (0.73)
1975.....	25,877 (435.2)	20,789 (271.0)	5,450 (112.4)	10,882 (173.0)	8,846 (151.3)	5,597 (114.2)	12.3 (0.20)	10.9 (0.10)	9.7 (0.17)	16.8 (0.20)	37.5 (0.43)	52.7 (0.67)
1980.....	29,272 (460.0)	22,601 (288.2)	6,217 (121.7)	11,114 (175.4)	10,120 (165.0)	5,866 (117.5)	13.0 (0.20)	11.5 (0.10)	10.3 (0.17)	17.9 (0.21)	36.7 (0.40)	50.8 (0.64)
1985.....	33,064 (513.3)	25,729 (336.0)	7,223 (141.0)	12,483 (200.4)	11,600 (190.8)	6,716 (134.8)	14.0 (0.21)	12.6 (0.11)	11.4 (0.18)	20.1 (0.23)	37.6 (0.40)	53.6 (0.65)
1986.....	32,370 (508.5)	24,754 (326.3)	7,023 (138.6)	12,257 (197.9)	11,944 (194.6)	6,943 (137.6)	13.6 (0.21)	12.0 (0.10)	10.9 (0.18)	19.8 (0.23)	38.3 (0.40)	54.4 (0.64)
1987.....	32,221 (507.5)	24,725 (326.0)	7,005 (138.3)	12,275 (198.1)	12,148 (196.8)	7,074 (139.2)	13.4 (0.21)	12.0 (0.10)	10.7 (0.18)	19.7 (0.23)	38.1 (0.40)	54.7 (0.64)
1988.....	31,745 (504.2)	24,048 (319.3)	6,876 (136.8)	11,935 (194.5)	11,972 (194.9)	6,742 (135.1)	13.0 (0.20)	11.6 (0.10)	10.4 (0.17)	19.0 (0.23)	37.2 (0.39)	50.6 (0.63)
1989.....	31,528 (548.0)	24,066 (348.2)	6,784 (147.9)	12,001 (212.7)	11,668 (208.8)	6,808 (148.2)	12.8 (0.22)	11.5 (0.11)	10.3 (0.19)	19.0 (0.25)	35.9 (0.42)	51.1 (0.69)
1990.....	33,585 (534.7)	25,232 (342.5)	7,098 (144.3)	12,715 (209.9)	12,578 (208.4)	7,363 (147.6)	13.5 (0.21)	12.0 (0.11)	10.7 (0.18)	19.9 (0.24)	37.2 (0.40)	53.4 (0.64)
1991.....	35,708 (549.1)	27,143 (362.1)	7,712 (151.9)	13,658 (220.3)	13,824 (222.2)	8,065 (156.2)	14.2 (0.22)	12.8 (0.11)	11.5 (0.19)	21.1 (0.24)	39.7 (0.39)	55.5 (0.62)
1992.....	38,014 (564.0)	28,961 (380.7)	7,960 (154.9)	14,521 (229.8)	14,205 (226.3)	8,032 (155.8)	14.8 (0.22)	13.3 (0.11)	11.7 (0.19)	21.6 (0.24)	39.0 (0.38)	53.3 (0.62)
1993.....	39,265 (571.8)	29,927 (390.5)	8,393 (160.2)	14,961 (234.6)	14,636 (231.0)	8,503 (161.5)	15.1 (0.22)	13.6 (0.11)	12.3 (0.19)	22.0 (0.24)	38.7 (0.38)	53.7 (0.60)
1994.....	38,059 (564.3)	28,985 (380.9)	8,053 (156.1)	14,610 (230.8)	14,380 (228.3)	8,427 (160.6)	14.5 (0.21)	13.1 (0.11)	11.6 (0.18)	21.2 (0.23)	38.6 (0.38)	52.9 (0.59)
1995.....	36,425 (553.8)	27,501 (365.8)	7,532 (149.7)	13,999 (224.1)	14,205 (226.3)	8,364 (159.8)	13.8 (0.21)	12.3 (0.10)	10.8 (0.18)	20.2 (0.23)	36.5 (0.37)	50.3 (0.58)
1996.....	36,529 (572.0)	27,376 (378.5)	7,708 (157.7)	13,764 (230.1)	13,796 (230.4)	7,990 (161.3)	13.7 (0.21)	12.2 (0.11)	11.0 (0.18)	19.8 (0.24)	35.8 (0.38)	49.3 (0.61)
1997.....	35,574 (565.6)	26,217 (366.2)	7,324 (152.8)	13,422 (226.2)	13,494 (227.0)	7,928 (160.5)	13.3 (0.21)	11.6 (0.11)	10.3 (0.18)	19.2 (0.23)	35.1 (0.38)	49.0 (0.61)
1998.....	34,476 (558.1)	25,370 (357.2)	7,186 (151.0)	12,845 (219.5)	12,907 (220.3)	7,627 (156.7)	12.7 (0.21)	11.2 (0.10)	10.0 (0.17)	18.3 (0.23)	33.1 (0.37)	46.1 (0.61)
1999.....	32,791 (547.3)	23,830 (340.8)	6,676 (144.4)	11,678 (206.0)	11,764 (207.0)	6,602 (143.4)	11.9 (0.20)	10.3 (0.10)	9.3 (0.17)	16.6 (0.22)	30.5 (0.37)	41.9 (0.61)
2000.....	31,581 (538.4)	22,347 (324.8)	6,222 (138.4)	11,005 (198.1)	10,926 (197.1)	6,116 (136.9)	11.3 (0.19)	9.6 (0.10)	8.6 (0.16)	15.6 (0.21)	28.5 (0.36)	39.8 (0.62)
2001.....	32,907 (548.1)	23,215 (334.2)	6,813 (146.2)	11,175 (200.1)	11,223 (200.6)	6,341 (139.9)	11.7 (0.20)	9.9 (0.10)	9.2 (0.17)	15.8 (0.21)	28.6 (0.36)	39.3 (0.60)
2002.....	34,570 (599.9)	24,534 (348.6)	7,229 (148.2)	11,646 (197.7)	11,657 (197.8)	6,564 (140.2)	12.1 (0.14)	10.4 (0.07)	9.6 (0.12)	16.3 (0.15)	28.8 (0.25)	39.6 (0.42)
2003.....	35,861 (607.8)	25,684 (357.3)	7,607 (151.6)	12,340 (197.5)	12,413 (198.1)	7,085 (140.8)	12.5 (0.14)	10.8 (0.07)	10.0 (0.12)	17.2 (0.16)	30.0 (0.25)	41.8 (0.42)
2004.....	37,040 (613.5)	26,544 (363.9)	7,854 (153.9)	12,473 (198.6)	12,823 (199.5)	7,132 (140.3)	12.7 (0.14)	11.0 (0.07)	10.2 (0.12)	17.3 (0.16)	30.5 (0.25)	41.9 (0.42)
2005.....	36,950 (613.0)	26,068 (363.0)	7,657 (152.1)	12,335 (198.5)	13,153 (199.2)	7,210 (140.8)	12.6 (0.14)	10.8 (0.07)	9.9 (0.12)	17.1 (0.16)	31.1 (0.25)	42.8 (0.43)
2006.....	36,460 (610.7)	25,915 (359.1)	7,668 (152.2)	12,299 (198.5)	13,199 (199.6)	7,341 (140.9)	12.3 (0.14)	10.6 (0.07)	9.8 (0.12)	16.9 (0.15)	30.5 (0.25)	42.1 (0.42)
2007.....	37,276 (614.6)	26,509 (363.6)	7,623 (151.8)	12,802 (198.6)	13,478 (199.9)	7,546 (141.1)	12.5 (0.14)	10.8 (0.07)	9.8 (0.12)	17.6 (0.16)	30.7 (0.25)	43.0 (0.42)
2008.....	39,829 (626.4)	28,564 (379.2)	8,147 (156.5)	13,507 (200.1)	13,812 (201.6)	7,587 (141.5)	13.2 (0.14)	11.5 (0.07)	10.3 (0.12)	18.5 (0.16)	31.4 (0.25)	43.5 (0.42)
2009.....	43,569 (644.8)	31,197 (399.0)	8,792 (152.3)	14,774 (200.1)	14,746 (200.2)	7,942 (141.7)	14.3 (0.15)	12.5 (0.07)	11.1 (0.12)	20.1 (0.16)	32.5 (0.25)	44.4 (0.41)
2010.....	46,180 (655.7)	33,007 (421.5)	9,221 (156.0)	15,730 (200.1)	15,895 (201.4)	8,648 (141.0)	15.1 (0.15)	13.2 (0.08)	11.7 (0.13)	21.5 (0.17)	34.2 (0.25)	46.9 (0.41)
2011.....	46,247 (656.0)	33,126 (421.4)	9,497 (156.4)	15,539 (200.5)	16,451 (201.8)	9,026 (142.3)	15.0 (0.15)	13.1 (0.07)	11.8 (0.13)	21.4 (0.17)	34.2 (0.24)	47.6 (0.40)
<b>White</b>												
1970 <sup>3</sup> .....	17,484 (363.3)	13,323 (198.0)	3,708 (90.0)	6,138 (120.7)	3,761 (90.7)	2,247 (68.2)	9.9 (0.20)	8.1 (0.09)	8.0 (0.17)	10.5 (0.17)	28.4 (0.54)	43.1 (0.94)
1975 <sup>3</sup> .....	17,770 (366.1)	13,799 (202.8)	3,838 (91.7)	6,748 (127.9)	4,577 (101.5)	2,813 (77.1)	9.7 (0.20)	8.3 (0.09)	7.7 (0.16)	12.5 (0.20)	29.4 (0.50)	44.2 (0.86)
1980 <sup>3</sup> .....	19,699 (384.1)	14,587 (210.7)	4,195 (96.5)	6,817 (128.7)	4,940 (106.1)	2,813 (77.1)	10.2 (0.20)	8.6 (0.09)	8.0 (0.16)	13.4 (0.21)	28.0 (0.46)	41.6 (0.82)
1985 <sup>3</sup> .....	22,860 (435.1)	17,125 (249.2)	4,983 (112.8)	7,838 (148.3)	5,990 (125.8)	3,372 (90.2)	11.4 (0.21)	9.9 (0.10)	9.1 (0.18)	15.6 (0.24)	29.8 (0.47)	45.2 (0.84)
1990 <sup>3</sup> .....	22,326 (445.3)	15,916 (244.9)	4,622 (111.7)	7,696 (151.7)	6,210 (133.0)	3,597 (96.8)	10.7 (0.21)	9.0 (0.10)	8.1 (0.17)	15.1 (0.24)	29.8 (0.48)	45.9 (0.85)
1995 <sup>3</sup> .....	24,423 (463.9)	17,593 (262.9)	4,994 (116.9)	8,474 (161.1)	7,047 (143.7)	4,051 (103.5)	11.2 (0.21)	9.6 (0.10)	8.5 (0.17)	15.5 (0.23)	29.7 (0.45)	42.5 (0.76)
1996 <sup>3</sup> .....	24,650 (481.8)	17,621 (273.3)	5,059 (122.3)	8,488 (167.6)	7,073 (149.6)	4,029 (107.2)	11.2 (0.22)	9.6 (0.11)	8.6 (0.18)	15.5 (0.24)	29.8 (0.46)	43.1 (0.80)
1997 <sup>3</sup> .....	24,396 (479.6)	17,258 (269.3)	4,990 (121.3)	8,441 (167.0)	7,296 (152.5)	4,186 (109.6)	11.0 (0.21)	9.3 (0.11)	8.4 (0.18)	15.4 (0.24)	30.7 (0.47)	44.3 (0.80)
1998 <sup>3</sup> .....	23,454 (471.2)	16,549 (261.4)	4,829 (119.0)	7,935 (160.6)	6,674 (144.4)	3,875 (104.9)	10.5 (0.21)	8.9 (0.10)	8.0 (0.17)	14.4 (0.23)	27.6 (0.45)	40.0 (0.78)
1999 <sup>3</sup> .....	22,169 (459.8)	15,353 (248.1)	4,377 (112.4)	7,194 (151.2)	5,947 (134.6)	3,266 (95.2)	9.8 (0.20)	8.2 (0.10)	7.3 (0.17)	12.9 (0.22)	24.9 (0.44)	35.5 (0.78)
2000 <sup>3</sup> .....	21,645 (454.8)	14,692 (240.6)	4,151 (109.1)	6,834 (146.5)	5,609 (130.0)	2,955 (90.0)	9.5 (0.20)	7.8 (0.10)	6.9 (0.16)	12.3 (0.22)	23.2 (0.42)	33.0 (0.78)
2001 <sup>3</sup> .....	22,739 (465.2)	15,369 (248.2)	4,579 (115.4)	7,086 (149.8)	5,972 (135.0)	3,291 (95.6)	9.9 (0.20)	8.1 (0.10)	7.4 (0.16)	12.8 (0.22)	24.3 (0.43)	34.7 (0.76)
2002 <sup>4</sup> .....	15,567 (278.6)	9,389 (127.5)	3,208 (67.3)	3,848 (74.5)	3,733 (73.2)	1,949 (51.2)	8.0 (0.14)	5.9 (0.07)	6.0 (0.11)	8.9 (0.15)	20.0 (0.33)	29.2 (0.62)
2003 <sup>4</sup> .....	15,902 (281.9)	9,658 (129.8)	3,270 (68.0)	3,957 (75.7)	3,959 (75.7)	2,033 (52.4)	8.2 (0.14)	6.1 (0.07)	6.1 (0.12)	9.3 (0.16)	21.1 (0.33)	30.7 (0.63)
2004 <sup>4</sup> .....	16,908 (290.1)	10,323 (135.5)	3,505 (70.7)	4,190 (78.2)	4,116 (77.4)	2,114 (53.5)	8.7 (0.15)	6.5 (0.07)	6.5 (0.12)	9.9 (0.16)	21.7 (0.33)	31.5 (0.63)

See notes at end of table.

**Table 26. Poverty status of all persons, persons in families, and related children under age 18, by race/ethnicity: Selected years, 1960 through 2011—Continued**  
[Standard errors appear in parentheses]

Year and race/ethnicity	Number below the poverty level (in thousands)						Percent below the poverty level					
	All persons	In all families			In families with female householder, no husband present		All persons	In all families			In families with female householder, no husband present	
		Total	Householder <sup>1</sup>	Related children under 18 <sup>2</sup>	Total	Related children under 18 <sup>2</sup>		Total	Householder <sup>1</sup>	Related children under 18 <sup>2</sup>	Total	Related children under 18 <sup>2</sup>
1	2	3	4	5	6	7	8	9	10	11	12	13
2005 <sup>4</sup> .....	16,227 (284.6)	9,604 (129.4)	3,285 (68.1)	3,973 (75.9)	4,278 (79.2)	2,158 (54.1)	8.3 (0.14)	6.0 (0.07)	6.1 (0.11)	9.5 (0.16)	22.6 (0.34)	33.1 (0.65)
2006 <sup>4</sup> .....	16,013 (282.8)	9,676 (130.0)	3,372 (69.2)	3,930 (75.4)	4,353 (80.0)	2,206 (54.7)	8.2 (0.14)	6.1 (0.07)	6.2 (0.12)	9.5 (0.16)	22.5 (0.33)	32.9 (0.64)
2007 <sup>4</sup> .....	16,032 (282.9)	9,553 (128.9)	3,184 (67.0)	3,996 (76.1)	4,099 (77.3)	2,101 (53.3)	8.2 (0.14)	6.0 (0.07)	5.9 (0.11)	9.7 (0.16)	21.4 (0.33)	32.4 (0.65)
2008 <sup>4</sup> .....	17,024 (291.0)	10,138 (134.0)	3,383 (69.3)	4,059 (76.8)	4,046 (76.7)	1,985 (51.7)	8.6 (0.14)	6.4 (0.07)	6.2 (0.12)	10.0 (0.17)	21.5 (0.33)	31.7 (0.66)
2009 <sup>4</sup> .....	18,530 (303.4)	11,211 (143.1)	3,797 (74.0)	4,518 (81.7)	4,532 (81.9)	2,144 (53.9)	9.4 (0.15)	7.1 (0.07)	7.0 (0.12)	11.2 (0.18)	23.8 (0.34)	33.5 (0.66)
2010 <sup>4</sup> .....	19,599 (311.4)	11,740 (147.5)	3,922 (75.3)	4,675 (83.4)	4,802 (84.7)	2,269 (55.6)	9.9 (0.15)	7.4 (0.07)	7.3 (0.13)	11.7 (0.18)	24.8 (0.35)	34.8 (0.66)
2011 <sup>4</sup> .....	19,171 (308.2)	11,562 (146.0)	3,955 (75.7)	4,554 (82.1)	4,746 (84.1)	2,321 (56.3)	9.8 (0.15)	7.4 (0.07)	7.3 (0.12)	11.9 (0.18)	23.8 (0.34)	35.5 (0.66)
<b>Black<sup>3</sup></b>												
1970.....	7,548 (219.8)	6,683 (134.2)	1,481 (55.3)	3,922 (96.3)	3,656 (92.3)	2,383 (72.0)	33.5 (0.89)	32.2 (0.45)	29.5 (0.88)	41.5 (0.70)	58.7 (0.86)	67.7 (1.08)
1975.....	7,545 (219.8)	6,533 (132.3)	1,513 (56.0)	3,884 (95.7)	4,168 (99.9)	2,724 (77.7)	31.3 (0.85)	30.1 (0.43)	27.1 (0.82)	41.4 (0.70)	54.3 (0.78)	66.0 (1.01)
1980.....	8,579 (230.2)	7,190 (140.8)	1,826 (62.1)	3,906 (96.0)	4,984 (111.4)	2,944 (81.3)	32.5 (0.82)	31.1 (0.42)	28.9 (0.78)	42.1 (0.70)	53.4 (0.71)	64.8 (0.97)
1985.....	8,926 (246.7)	7,504 (153.2)	1,983 (68.7)	4,057 (103.9)	5,342 (123.1)	3,181 (89.9)	31.3 (0.82)	30.5 (0.43)	28.7 (0.79)	43.1 (0.74)	53.2 (0.72)	66.9 (0.99)
1990.....	9,837 (263.7)	8,160 (167.6)	2,193 (75.2)	4,412 (113.1)	6,005 (137.1)	3,543 (99.1)	31.9 (0.82)	31.0 (0.43)	29.3 (0.79)	44.2 (0.75)	50.6 (0.69)	64.7 (0.97)
1995.....	9,872 (264.0)	8,189 (168.0)	2,127 (73.9)	4,644 (116.7)	6,553 (145.0)	3,954 (105.9)	29.3 (0.77)	28.5 (0.40)	26.4 (0.74)	41.5 (0.70)	48.2 (0.64)	61.6 (0.91)
1996.....	9,694 (267.9)	7,993 (161.4)	2,206 (76.7)	4,411 (112.9)	6,123 (137.0)	3,619 (100.9)	28.4 (0.79)	27.6 (0.41)	26.1 (0.75)	39.5 (0.72)	46.4 (0.68)	58.2 (0.98)
1997.....	9,116 (262.9)	7,386 (153.6)	1,985 (72.5)	4,116 (108.5)	5,654 (130.6)	3,402 (97.4)	26.5 (0.77)	25.5 (0.40)	23.6 (0.72)	36.8 (0.71)	42.8 (0.67)	55.3 (0.99)
1998.....	9,091 (263.6)	7,259 (152.0)	1,981 (72.4)	4,073 (107.9)	5,629 (130.3)	3,366 (96.8)	26.1 (0.76)	24.7 (0.39)	23.4 (0.72)	36.4 (0.71)	42.8 (0.67)	54.7 (0.99)
1999.....	8,441 (257.8)	6,758 (145.5)	1,898 (70.7)	3,698 (102.1)	5,232 (124.8)	2,997 (90.7)	23.6 (0.72)	22.7 (0.38)	21.9 (0.69)	32.8 (0.69)	40.8 (0.68)	51.7 (1.03)
2000.....	7,982 (253.3)	6,221 (138.3)	1,685 (66.4)	3,495 (98.9)	4,774 (118.2)	2,830 (87.9)	22.5 (0.71)	21.2 (0.37)	19.1 (0.65)	30.9 (0.68)	38.6 (0.68)	49.4 (1.03)
2001.....	8,136 (255.5)	6,389 (140.6)	1,829 (69.3)	3,423 (97.7)	4,694 (117.1)	2,741 (86.4)	22.7 (0.71)	21.4 (0.37)	20.7 (0.67)	30.0 (0.67)	37.4 (0.67)	46.6 (1.02)
2002.....	8,602 (185.9)	6,761 (103.8)	1,923 (50.8)	3,570 (71.4)	4,980 (86.5)	2,855 (63.0)	24.1 (0.52)	22.8 (0.27)	21.5 (0.48)	32.1 (0.49)	38.2 (0.47)	47.5 (0.72)
2003.....	8,781 (197.6)	6,870 (104.9)	1,986 (51.7)	3,750 (73.4)	5,115 (87.9)	3,026 (65.1)	24.4 (0.52)	23.1 (0.27)	22.3 (0.49)	33.6 (0.50)	39.0 (0.47)	49.8 (0.72)
2004.....	9,014 (199.7)	7,153 (107.5)	2,035 (52.4)	3,702 (72.9)	5,247 (89.2)	2,963 (64.3)	24.7 (0.52)	23.8 (0.27)	22.8 (0.50)	33.4 (0.50)	39.6 (0.47)	49.2 (0.72)
2005.....	9,168 (201.5)	7,164 (107.6)	1,997 (51.9)	3,743 (73.4)	5,303 (89.7)	2,993 (64.7)	24.9 (0.52)	23.8 (0.27)	22.1 (0.49)	34.2 (0.51)	39.3 (0.47)	50.2 (0.72)
2006.....	9,048 (200.6)	7,072 (106.7)	2,007 (52.0)	3,690 (72.8)	5,180 (88.5)	2,971 (64.4)	24.3 (0.51)	23.1 (0.27)	21.6 (0.48)	33.0 (0.50)	39.1 (0.47)	49.7 (0.72)
2007.....	9,237 (203.0)	7,312 (108.9)	2,045 (52.5)	3,838 (74.4)	5,459 (91.3)	3,114 (66.1)	24.5 (0.51)	23.8 (0.27)	22.1 (0.48)	34.3 (0.50)	39.7 (0.47)	50.4 (0.71)
2008.....	9,379 (204.7)	7,339 (109.2)	2,055 (52.7)	3,781 (73.8)	5,533 (92.0)	3,123 (66.2)	24.7 (0.51)	23.7 (0.27)	22.0 (0.48)	34.4 (0.51)	40.5 (0.47)	51.9 (0.72)
2009.....	9,944 (209.8)	7,642 (112.0)	2,125 (53.6)	3,919 (75.3)	5,427 (91.0)	2,998 (64.8)	25.8 (0.51)	24.4 (0.27)	22.7 (0.48)	35.3 (0.51)	39.7 (0.47)	50.6 (0.72)
2010.....	10,675 (216.4)	8,140 (116.5)	2,279 (55.7)	4,282 (79.2)	5,830 (94.9)	3,272 (68.0)	27.4 (0.52)	26.0 (0.28)	24.2 (0.49)	39.2 (0.52)	41.0 (0.46)	53.4 (0.71)
2011.....	10,929 (218.4)	8,334 (118.2)	2,334 (56.4)	4,247 (78.8)	5,980 (96.4)	3,331 (68.7)	27.6 (0.52)	26.2 (0.27)	24.2 (0.49)	38.6 (0.52)	42.3 (0.46)	54.2 (0.71)
<b>Hispanic</b>												
1975.....	2,991 (176.8)	2,755 (90.2)	627 (41.3)	1,619 (67.7)	1,053 (54.0)	694 (43.5)	26.9 (1.41)	26.3 (0.70)	25.1 (1.41)	33.1 (1.09)	57.2 (1.88)	68.4 (2.37)
1980.....	3,491 (189.8)	3,143 (97.0)	751 (45.3)	1,718 (69.8)	1,319 (60.7)	809 (47.1)	25.7 (1.26)	25.1 (0.63)	23.2 (1.21)	33.0 (1.06)	54.5 (1.65)	65.0 (2.20)
1985.....	5,236 (202.8)	4,605 (107.7)	1,074 (48.7)	2,512 (76.6)	1,983 (67.4)	1,247 (52.7)	29.0 (1.01)	28.3 (0.51)	25.5 (0.98)	39.6 (0.89)	55.7 (1.21)	72.4 (1.57)
1990.....	6,006 (222.4)	5,091 (118.2)	1,244 (54.4)	2,750 (83.3)	2,115 (72.2)	1,314 (56.0)	28.1 (0.95)	26.9 (0.48)	25.0 (0.92)	37.7 (0.85)	53.0 (1.19)	68.4 (1.60)
1995.....	8,574 (256.1)	7,341 (147.3)	1,695 (64.1)	3,938 (101.9)	3,053 (88.3)	1,872 (67.6)	30.3 (0.85)	29.2 (0.43)	27.0 (0.84)	39.3 (0.73)	52.8 (0.99)	65.7 (1.34)
1996.....	8,697 (250.2)	7,515 (155.3)	1,748 (67.7)	4,090 (108.1)	3,020 (91.1)	1,779 (68.3)	29.4 (0.85)	28.5 (0.43)	26.4 (0.85)	39.9 (0.76)	53.5 (1.04)	67.4 (1.43)
1997.....	8,308 (246.9)	7,198 (151.2)	1,721 (67.1)	3,865 (104.7)	2,911 (89.3)	1,758 (67.9)	27.1 (0.82)	26.2 (0.41)	24.7 (0.81)	36.4 (0.73)	50.9 (1.03)	62.8 (1.43)
1998.....	8,070 (248.5)	6,814 (146.2)	1,648 (65.6)	3,670 (101.7)	2,837 (88.0)	1,739 (67.5)	25.6 (0.79)	24.3 (0.40)	22.7 (0.77)	33.6 (0.71)	46.7 (1.00)	59.6 (1.42)
1999.....	7,876 (247.8)	6,702 (144.7)	1,525 (62.9)	3,561 (99.9)	2,642 (84.6)	1,471 (61.7)	22.7 (0.72)	21.7 (0.37)	20.2 (0.72)	29.9 (0.66)	40.5 (0.95)	52.4 (1.47)
2000.....	7,747 (247.8)	6,430 (141.1)	1,431 (60.9)	3,342 (96.4)	2,444 (81.1)	1,303 (57.9)	21.5 (0.70)	20.3 (0.35)	18.5 (0.69)	27.6 (0.63)	37.8 (0.94)	48.3 (1.50)
2001.....	7,997 (251.7)	6,674 (144.4)	1,649 (65.6)	3,433 (97.9)	2,585 (83.6)	1,508 (62.6)	21.4 (0.68)	20.2 (0.35)	19.4 (0.67)	27.4 (0.62)	37.8 (0.92)	49.3 (1.41)
2002.....	8,555 (186.7)	7,184 (107.8)	1,792 (48.9)	3,653 (72.4)	2,554 (59.3)	1,501 (44.5)	21.8 (0.48)	20.8 (0.24)	19.7 (0.46)	28.2 (0.44)	36.4 (0.64)	47.9 (0.99)
2003.....	9,051 (192.6)	7,637 (111.9)	1,925 (50.8)	3,982 (76.0)	2,861 (63.1)	1,727 (48.0)	22.5 (0.48)	21.5 (0.24)	20.8 (0.47)	29.5 (0.44)	38.4 (0.63)	50.6 (0.95)
2004.....	9,122 (193.1)	7,705 (112.5)	1,958 (51.3)	3,985 (76.0)	3,072 (65.6)	1,837 (49.6)	21.9 (0.47)	21.1 (0.24)	20.5 (0.46)	28.6 (0.43)	39.3 (0.62)	51.9 (0.94)

See notes at end of table.



**Table 26. Poverty status of all persons, persons in families, and related children under age 18, by race/ethnicity: Selected years, 1960 through 2011—Continued**  
 [Standard errors appear in parentheses]

Year and race/ethnicity	Number below the poverty level (in thousands)						Percent below the poverty level					
	All persons	In all families			In families with female householder, no husband present		All persons	In all families			In families with female householder, no husband present	
		Total	Householder <sup>1</sup>	Related children under 18 <sup>2</sup>	Total	Related children under 18 <sup>2</sup>		Total	Householder <sup>1</sup>	Related children under 18 <sup>2</sup>	Total	Related children under 18 <sup>2</sup>
1	2	3	4	5	6	7	8	9	10	11	12	13
2005.....	9,368 (196.0)	7,767 (113.1)	1,948 (51.2)	3,977 (75.9)	3,069 (65.6)	1,774 (48.7)	21.8 (0.46)	20.6 (0.23)	19.7 (0.45)	27.7 (0.42)	39.0 (0.61)	50.2 (0.94)
2006.....	9,243 (195.7)	7,650 (112.0)	1,922 (50.8)	3,959 (75.7)	3,189 (67.0)	1,848 (49.7)	20.6 (0.44)	19.5 (0.22)	18.9 (0.43)	26.6 (0.40)	36.9 (0.58)	47.2 (0.89)
2007.....	9,890 (202.5)	8,248 (117.4)	2,045 (52.5)	4,348 (79.9)	3,527 (70.9)	2,092 (53.2)	21.5 (0.44)	20.6 (0.23)	19.7 (0.44)	28.3 (0.41)	39.6 (0.58)	51.6 (0.88)
2008.....	10,987 (211.3)	9,303 (126.7)	2,239 (55.2)	4,888 (85.5)	3,751 (73.4)	2,218 (54.9)	23.2 (0.45)	22.3 (0.23)	21.3 (0.45)	30.3 (0.40)	40.5 (0.57)	51.9 (0.85)
2009.....	12,350 (220.8)	10,345 (135.7)	2,369 (56.9)	5,419 (90.9)	4,176 (78.1)	2,437 (57.8)	25.3 (0.45)	24.2 (0.23)	22.7 (0.46)	32.5 (0.40)	40.6 (0.54)	52.2 (0.82)
2010.....	13,243 (226.6)	11,188 (142.9)	2,557 (59.3)	5,881 (95.4)	4,643 (83.0)	2,715 (61.3)	26.6 (0.46)	25.6 (0.23)	24.0 (0.46)	34.5 (0.41)	44.5 (0.54)	57.0 (0.80)
2011.....	13,244 (226.6)	11,143 (142.5)	2,651 (60.5)	5,820 (94.8)	4,996 (86.6)	2,955 (64.2)	25.3 (0.44)	24.3 (0.22)	22.9 (0.44)	33.7 (0.40)	44.0 (0.52)	56.8 (0.77)
<b>Asian<sup>3</sup></b>												
1990 <sup>5</sup> .....	858 (88.9)	712 (40.7)	— (†)	356 (28.6)	132 (17.3)	— (†)	12.2 (1.21)	11.3 (0.60)	— (†)	17.0 (1.23)	20.7 (2.41)	— (†)
1995 <sup>5</sup> .....	1,411 (112.3)	1,112 (51.3)	— (†)	532 (35.1)	266 (24.7)	— (†)	14.6 (1.11)	13.0 (0.55)	— (†)	18.6 (1.09)	28.9 (2.25)	— (†)
1996 <sup>5</sup> .....	1,454 (118.5)	1,172 (54.9)	— (†)	553 (37.2)	300 (27.3)	— (†)	14.5 (1.13)	13.2 (0.56)	— (†)	19.1 (1.14)	29.5 (2.24)	— (†)
1997 <sup>5</sup> .....	1,468 (119.0)	1,116 (53.5)	244 (24.6)	608 (39.1)	313 (27.9)	— (†)	14.0 (1.09)	12.0 (0.53)	10.2 (0.97)	19.9 (1.13)	33.6 (2.42)	— (†)
1998 <sup>5</sup> .....	1,360 (114.9)	1,087 (52.8)	270 (25.9)	542 (36.8)	373 (30.5)	— (†)	12.5 (1.02)	11.4 (0.51)	11.0 (0.99)	17.5 (1.07)	33.2 (2.20)	— (†)
1999 <sup>5</sup> .....	1,285 (111.9)	1,010 (50.8)	— (†)	367 (30.2)	275 (26.1)	— (†)	10.7 (0.91)	9.6 (0.45)	— (†)	11.5 (0.88)	22.9 (1.90)	— (†)
2000 <sup>5</sup> .....	1,258 (110.8)	895 (47.7)	235 (24.1)	407 (31.8)	289 (26.8)	128 (17.8)	9.9 (0.85)	8.1 (0.41)	8.8 (0.86)	12.5 (0.91)	23.4 (1.89)	32.3 (3.68)
2001 <sup>5</sup> .....	1,275 (111.5)	873 (47.1)	234 (24.1)	353 (29.6)	198 (22.1)	105 (16.1)	10.2 (0.87)	8.1 (0.41)	7.8 (0.77)	11.1 (0.87)	14.8 (1.52)	26.7 (3.49)
2002.....	1,161 (76.0)	763 (31.3)	210 (16.2)	302 (19.5)	155 (13.9)	85 (10.3)	10.1 (0.65)	7.7 (0.30)	7.4 (0.55)	11.4 (0.69)	15.2 (1.25)	29.8 (3.02)
2003.....	1,401 (82.9)	1,017 (36.3)	311 (19.8)	331 (20.4)	242 (17.4)	119 (12.2)	11.8 (0.68)	9.8 (0.33)	10.2 (0.61)	12.1 (0.70)	23.6 (1.48)	37.4 (3.02)
2004.....	1,201 (77.2)	812 (32.3)	232 (17.1)	265 (18.2)	135 (13.0)	55 (8.3)	9.8 (0.62)	7.6 (0.29)	7.4 (0.52)	9.4 (0.61)	13.2 (1.18)	18.7 (2.53)
2005.....	1,402 (83.0)	970 (35.4)	289 (19.1)	312 (19.8)	189 (15.4)	68 (9.2)	11.1 (0.64)	8.9 (0.30)	9.0 (0.56)	11.0 (0.66)	17.8 (1.31)	25.6 (2.99)
2006.....	1,353 (81.7)	912 (34.3)	260 (18.1)	351 (21.0)	187 (15.3)	91 (10.7)	10.3 (0.61)	8.0 (0.28)	7.8 (0.52)	12.0 (0.67)	17.7 (1.31)	36.2 (3.38)
2007.....	1,349 (81.8)	930 (34.7)	261 (18.1)	345 (20.9)	217 (16.5)	100 (11.2)	10.2 (0.60)	8.1 (0.28)	7.9 (0.52)	11.8 (0.67)	17.3 (1.19)	32.3 (2.96)
2008.....	1,576 (88.0)	1,192 (39.4)	341 (20.7)	430 (23.3)	209 (16.2)	88 (10.5)	11.8 (0.64)	10.2 (0.31)	9.8 (0.56)	14.2 (0.71)	16.0 (1.13)	25.0 (2.57)
2009.....	1,746 (92.4)	1,244 (40.3)	337 (20.6)	444 (23.7)	250 (17.7)	90 (10.6)	12.5 (0.64)	10.1 (0.30)	9.4 (0.54)	13.6 (0.67)	18.5 (1.18)	25.6 (2.60)
2010.....	1,729 (92.0)	1,244 (40.3)	329 (20.4)	459 (24.1)	301 (19.5)	132 (12.8)	12.1 (0.63)	10.0 (0.30)	9.3 (0.54)	14.0 (0.68)	22.4 (1.27)	36.9 (2.84)
2011.....	1,973 (97.8)	1,389 (42.7)	401 (22.5)	466 (24.3)	327 (20.3)	147 (13.6)	12.3 (0.60)	9.9 (0.28)	9.7 (0.51)	13.0 (0.63)	20.8 (1.14)	34.5 (2.57)

—Not available.

†Not applicable.

<sup>1</sup>Refers to the person who owns or rents (maintains) the housing unit.

<sup>2</sup>Refers to all children in the household who are related to the householder by birth, marriage, or adoption (except a child who is the spouse of the householder). For 1960 and 1965 only, the data exclude related children who have ever been married.

<sup>3</sup>Includes persons of Hispanic ethnicity.

<sup>4</sup>Excludes persons of Hispanic ethnicity.

<sup>5</sup>Includes Pacific Islanders as well as Asians.

NOTE: Data are from the Current Population Survey and may differ from data shown in other tables obtained from the Decennial Census and the American Community Survey. For information about how the Census Bureau determines who is in poverty, see <http://www.census.gov/hhes/www/poverty/about/overview/measure.html>.

SOURCE: U.S. Department of Commerce, Census Bureau, Current Population Reports, Series P-60, *Poverty in the United States*, selected years, 1960 through 2002; and *Income, Poverty, and Health Insurance Coverage in the United States*, 2003 through 2009; Current Population Survey (CPS), Annual Social and Economic Supplement, retrieved November 13, 2012, from <http://www.census.gov/hhes/www/cpstables/032012/pov/toc.htm>. (This table was prepared November 2012.)

**Table 27. Number and percentage of children under age 18 living in poverty, by family structure and race/ethnicity with selected subgroups: 2006 and 2011**

[Standard errors appear in parentheses]

Year and race/ethnicity	Number of related children <sup>1</sup> living in poverty (in thousands)		Percent of related children <sup>1</sup> living in poverty							
			Total, all families		Married-couple household <sup>2</sup>		Mother-only household, no spouse present <sup>2</sup>		Father-only household, no spouse present <sup>2</sup>	
1	2		3		4		5		6	
2006										
Total.....	12,871	(82.7)	17.9	(0.11)	8.3	(0.08)	42.1	(0.24)	21.2	(0.37)
White .....	4,245	(46.3)	10.3	(0.11)	4.9	(0.08)	32.0	(0.33)	16.0	(0.45)
Black .....	3,634	(38.0)	35.0	(0.32)	11.5	(0.40)	49.6	(0.43)	31.4	(1.09)
Hispanic.....	4,027	(37.6)	27.6	(0.24)	18.3	(0.30)	49.3	(0.43)	25.2	(0.77)
Mexican.....	2,936	(33.7)	29.2	(0.29)	21.2	(0.37)	51.2	(0.54)	26.4	(0.95)
Puerto Rican.....	398	(13.1)	31.5	(0.83)	10.6	(0.96)	52.3	(1.11)	28.5	(3.20)
Cuban .....	45	(4.1)	14.8	(1.26)	6.3	(1.13)	37.3	(3.06)	12.5	(3.58)
Dominican.....	113	(6.0)	31.6	(1.50)	12.0	(1.57)	49.8	(2.31)	23.1	(4.85)
Salvadoran.....	82	(6.1)	21.5	(1.34)	14.4	(1.79)	39.1	(2.64)	19.9	(3.42)
Other Central American.....	130	(8.7)	25.0	(1.52)	15.4	(1.54)	45.9	(2.52)	21.8	(3.86)
South American.....	76	(6.5)	13.5	(1.07)	7.8	(0.96)	32.1	(2.72)	14.8	(3.70)
Other Hispanic or Latino.....	248	(9.5)	21.8	(0.75)	10.6	(0.75)	43.7	(1.48)	23.6	(2.56)
Asian.....	318	(12.7)	11.3	(0.43)	9.0	(0.41)	28.5	(1.69)	13.2	(1.40)
Asian Indian .....	50	(4.1)	8.7	(0.65)	7.4	(0.66)	30.0	(4.97)	9.1 !	(3.25)
Chinese <sup>3</sup> .....	68	(4.7)	10.7	(0.69)	8.3	(0.67)	29.4	(3.16)	13.2	(3.11)
Filipino .....	22	(2.3)	5.1	(0.52)	2.5	(0.47)	16.3	(2.71)	10.6 !	(3.25)
Japanese .....	3	(0.8)	3.5	(0.91)	1.9 !	(0.80)	8.5 !	(3.41)	22.7 !	(10.77)
Korean .....	31	(2.9)	11.3	(0.97)	9.1	(0.96)	35.9	(5.01)	6.6 !	(3.22)
Vietnamese.....	55	(4.9)	16.2	(1.29)	13.2	(1.34)	30.3	(3.96)	19.1	(4.08)
Other Asian.....	89	(8.0)	19.4	(1.57)	16.7	(1.67)	37.9	(4.44)	14.4	(3.03)
Native Hawaiian/Pacific Islander.....	24	(3.1)	23.3	(2.70)	20.3	(3.46)	33.2	(6.30)	20.5 !	(6.69)
American Indian/Alaska Native.....	196	(8.5)	35.1	(1.31)	19.6	(1.51)	52.7	(2.00)	41.2	(3.83)
Two or more races .....	378	(11.6)	18.8	(0.51)	6.0	(0.42)	40.4	(1.08)	20.2	(1.96)
White and Black.....	206	(9.3)	26.8	(1.08)	8.6	(1.15)	42.5	(1.57)	24.4	(3.91)
White and Asian.....	30	(2.3)	6.0	(0.43)	2.7	(0.41)	25.5	(2.40)	10.3	(2.98)
White and American Indian/Alaska Native.....	57	(3.4)	18.6	(1.02)	8.8	(0.94)	42.2	(2.54)	20.0	(3.63)
Other two or more races .....	84	(5.2)	19.5	(1.01)	6.0	(0.79)	40.5	(2.03)	20.4	(3.88)
2011										
Total.....	15,947	(97.0)	22.0	(0.13)	11.2	(0.11)	45.3	(0.25)	27.1	(0.32)
White .....	5,013	(46.4)	13.0	(0.12)	6.8	(0.10)	35.5	(0.33)	20.3	(0.43)
Black .....	3,859	(36.7)	38.7	(0.32)	15.1	(0.48)	52.0	(0.41)	36.0	(0.96)
Hispanic.....	5,741	(47.8)	33.7	(0.28)	23.3	(0.32)	51.8	(0.43)	34.4	(0.78)
Mexican.....	4,221	(41.2)	35.4	(0.33)	26.4	(0.38)	53.3	(0.53)	35.4	(0.92)
Puerto Rican.....	568	(13.0)	36.3	(0.75)	14.0	(0.92)	55.1	(1.21)	37.1	(2.77)
Cuban .....	86	(5.8)	22.4	(1.43)	13.0	(1.34)	42.3	(2.94)	25.0	(4.04)
Dominican.....	164	(7.2)	37.2	(1.35)	18.8	(1.74)	52.4	(2.06)	26.4	(4.17)
Salvadoran.....	168	(8.8)	29.5	(1.39)	20.4	(1.64)	46.8	(2.47)	26.4	(4.14)
Other Central American.....	244	(11.2)	33.9	(1.21)	22.2	(1.51)	49.5	(2.15)	43.6	(3.79)
South American .....	117	(5.7)	15.9	(0.77)	10.2	(0.79)	29.9	(2.02)	22.2	(3.95)
Other Hispanic or Latino.....	171	(8.6)	24.1	(1.04)	12.1	(1.13)	44.7	(1.74)	27.5	(3.79)
Asian.....	392	(11.3)	12.5	(0.35)	9.4	(0.39)	30.7	(1.28)	22.3	(2.09)
Asian Indian .....	48	(3.6)	6.7	(0.50)	5.9	(0.50)	22.7	(3.77)	12.2 !	(4.08)
Chinese <sup>3</sup> .....	68	(4.0)	10.1	(0.60)	7.6	(0.52)	26.4	(2.44)	22.9	(4.77)
Filipino .....	29	(3.2)	6.8	(0.74)	3.9	(0.72)	18.8	(2.53)	8.8 !	(2.69)
Japanese .....	6	(1.2)	7.5	(1.45)	3.8	(0.94)	31.8 !	(10.93)	±	(†)
Korean .....	31	(2.9)	12.0	(1.06)	8.7	(1.09)	37.8	(4.51)	23.0 !	(8.20)
Vietnamese.....	67	(3.7)	17.0	(0.88)	12.5	(0.95)	36.2	(3.29)	21.5	(4.62)
Other Asian.....	144	(8.0)	24.1	(1.18)	19.9	(1.40)	40.3	(2.93)	32.8	(4.79)
Native Hawaiian/Pacific Islander.....	39	(4.0)	30.2	(2.63)	26.5	(3.20)	45.6	(5.45)	18.9 !	(7.23)
American Indian/Alaska Native.....	200	(5.8)	35.7	(0.95)	19.5	(1.30)	51.9	(1.40)	38.9	(2.54)
Two or more races .....	653	(16.5)	22.3	(0.51)	9.2	(0.45)	43.6	(0.98)	25.3	(1.89)
White and Black.....	375	(12.4)	31.1	(0.82)	11.7	(0.89)	46.5	(1.21)	32.7	(3.10)
White and Asian.....	70	(5.2)	9.1	(0.68)	6.1	(0.64)	29.1	(2.94)	8.0	(1.78)
White and American Indian/Alaska Native.....	81	(4.8)	21.8	(1.24)	10.4	(0.89)	44.1	(2.64)	25.3	(3.21)
Other two or more races .....	127	(7.0)	21.7	(0.99)	10.3	(0.95)	41.3	(2.08)	20.4	(3.29)

†Not applicable.

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

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

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

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

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

<sup>3</sup>Excludes Taiwanese. Taiwanese is included in "Other Asian."

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

SOURCE: U.S. Department of Commerce, Census Bureau, American Community Survey, 2006 and 2011. (This table was prepared February 2013.)

**Table 28. Expenditures of educational institutions related to the gross domestic product, by level of institution: Selected years, 1929–30 through 2011–12**

Year	Gross domestic product (GDP) (in billions of current dollars)	School year	Expenditures for education in current dollars					
			All educational institutions		All elementary and secondary schools		All postsecondary degree-granting institutions	
			Amount (in millions)	As a percent of GDP	Amount (in millions)	As a percent of GDP	Amount (in millions)	As a percent of GDP
1	2	3	4	5	6	7	8	9
1929.....	\$103.6	1929–30	—	—	—	—	\$632	0.6
1939.....	92.2	1939–40	—	—	—	—	758	0.8
1949.....	267.2	1949–50	\$8,494	3.2	\$6,249	2.3	2,246	0.8
1959.....	506.6	1959–60	22,314	4.4	16,713	3.3	5,601	1.1
1961.....	544.8	1961–62	26,828	4.9	19,673	3.6	7,155	1.3
1963.....	617.8	1963–64	32,003	5.2	22,825	3.7	9,178	1.5
1965.....	719.1	1965–66	40,558	5.6	28,048	3.9	12,509	1.7
1967.....	832.4	1967–68	51,558	6.2	35,077	4.2	16,481	2.0
1969.....	984.4	1969–70	64,227	6.5	43,183	4.4	21,043	2.1
1970.....	1,038.3	1970–71	71,575	6.9	48,200	4.6	23,375	2.3
1971.....	1,126.8	1971–72	76,510	6.8	50,950	4.5	25,560	2.3
1972.....	1,237.9	1972–73	82,908	6.7	54,952	4.4	27,956	2.3
1973.....	1,382.3	1973–74	91,084	6.6	60,370	4.4	30,714	2.2
1974.....	1,499.5	1974–75	103,903	6.9	68,846	4.6	35,058	2.3
1975.....	1,637.7	1975–76	114,004	7.0	75,101	4.6	38,903	2.4
1976.....	1,824.6	1976–77	121,793	6.7	79,194	4.3	42,600	2.3
1977.....	2,030.1	1977–78	132,515	6.5	86,544	4.3	45,971	2.3
1978.....	2,293.8	1978–79	143,733	6.3	93,012	4.1	50,721	2.2
1979.....	2,562.2	1979–80	160,075	6.2	103,162	4.0	56,914	2.2
1980.....	2,788.1	1980–81	176,378	6.3	112,325	4.0	64,053	2.3
1981.....	3,126.8	1981–82	190,825	6.1	120,486	3.9	70,339	2.2
1982.....	3,253.2	1982–83	204,661	6.3	128,725	4.0	75,936	2.3
1983.....	3,534.6	1983–84	220,993	6.3	139,000	3.9	81,993	2.3
1984.....	3,930.9	1984–85	239,351	6.1	149,400	3.8	89,951	2.3
1985.....	4,217.5	1985–86	259,336	6.1	161,800	3.8	97,536	2.3
1986.....	4,460.1	1986–87	280,964	6.3	175,200	3.9	105,764	2.4
1987.....	4,736.4	1987–88	301,785	6.4	187,999	4.0	113,786	2.4
1988.....	5,100.4	1988–89	333,245	6.5	209,377	4.1	123,867	2.4
1989.....	5,482.1	1989–90	365,825	6.7	231,170	4.2	134,656	2.5
1990.....	5,800.5	1990–91	395,318	6.8	249,230	4.3	146,088	2.5
1991.....	5,992.1	1991–92	417,944	7.0	261,755	4.4	156,189	2.6
1992.....	6,342.3	1992–93	439,676	6.9	274,435	4.3	165,241	2.6
1993.....	6,667.4	1993–94	460,757	6.9	287,407	4.3	173,351	2.6
1994.....	7,085.2	1994–95	485,169	6.8	302,200	4.3	182,969	2.6
1995.....	7,414.7	1995–96	508,523	6.9	318,046	4.3	190,476	2.6
1996.....	7,838.5	1996–97	538,854	6.9	338,951	4.3	199,903	2.6
1997.....	8,332.4	1997–98	570,471	6.8	361,615	4.3	208,856	2.5
1998.....	8,793.5	1998–99	603,847	6.9	384,638	4.4	219,209	2.5
1999.....	9,353.5	1999–2000	649,322	6.9	412,538	4.4	236,784	2.5
2000.....	9,951.5	2000–01	705,017	7.1	444,811	4.5	260,206	2.6
2001.....	10,286.2	2001–02	752,780	7.3	472,064	4.6	280,715	2.7
2002.....	10,642.3	2002–03	795,691	7.5	492,807	4.6	302,884	2.8
2003.....	11,142.2	2003–04	830,293	7.5	513,542	4.6	316,751	2.8
2004.....	11,853.3	2004–05	875,988	7.4	540,969	4.6	335,019	2.8
2005.....	12,623.0	2005–06	925,246	7.3	571,669	4.5	353,577	2.8
2006.....	13,377.2	2006–07	984,034	7.4	608,495	4.5	375,539	2.8
2007.....	14,028.7	2007–08	1,054,904	7.5	646,414	4.6	408,490	2.9
2008.....	14,291.5	2008–09	1,089,670	7.6	658,926	4.6	430,744	3.0
2009.....	13,973.7	2009–10	1,101,119	7.9	654,636	4.7	446,483	3.2
2010.....	14,498.9	2010–11 <sup>1</sup>	1,153,000	8.0	681,000	4.7	471,000	3.2
2011.....	15,075.7	2011–12 <sup>2</sup>	1,183,000	7.8	700,000	4.6	483,000	3.2

—Not available.

<sup>1</sup>Data for elementary and secondary education are estimated; data for degree-granting institutions are actual.<sup>2</sup>Estimated.

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

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

SOURCE: U.S. Department of Education, National Center for Education Statistics, *Biennial Survey of Education in the United States, 1929–30 through 1949–50; Statistics of State School Systems, 1959–60 through 1969–70; Revenues and Expenditures for Public Elementary and Secondary Education, 1970–71 through 1986–87; Common Core of Data (CCD), "National Public Education Financial Survey," 1987–88 through 2009–10; Higher Education General Information Survey (HEGIS), Financial Statistics of Institutions of Higher Education, 1965–66 through 1985–86; Integrated Postsecondary Education Data System (IPEDS), "Finance Survey" (IPEDS-F:FY87–99); and IPEDS Spring 2001 through Spring 2012, Finance component. U.S. Department of Commerce, Bureau of Economic Analysis, National Income and Product Accounts Tables, retrieved January 10, 2013, from [http://www.bea.gov/table/index\\_nipa.cfm](http://www.bea.gov/table/index_nipa.cfm). (This table was prepared January 2013.)*

**Table 29. Expenditures of educational institutions, by level and control of institution: Selected years, 1899–1900 through 2011–12**  
[In millions]

School year	Current dollars							Constant 2011–12 dollars <sup>1</sup>			
	Total	Elementary and secondary schools			Postsecondary degree-granting institutions			Total	Elementary and secondary schools		Postsecondary degree-granting institutions
		Total	Public	Private <sup>2</sup>	Total	Public	Private		Total	Public	
1	2	3	4	5	6	7	8	9	10	11	12
1899–1900.....	—	—	\$215	—	—	—	—	—	—	—	—
1909–10.....	—	—	426	—	—	—	—	—	—	—	—
1919–20.....	—	—	1,036	—	—	—	—	—	—	\$12,372	—
1929–30.....	—	—	2,317	—	\$632	\$292	\$341	—	—	30,801	\$8,406
1939–40.....	—	—	2,344	—	758	392	367	—	—	38,170	12,350
1949–50.....	\$8,494	\$6,249	5,838	\$411	2,246	1,154	1,092	\$81,620	\$60,042	56,093	21,578
1959–60.....	22,314	16,713	15,613	1,100	5,601	3,131	2,470	172,817	129,441	120,921	43,377
1969–70.....	64,227	43,183	40,683	2,500	21,043	13,250	7,794	386,915	260,147	245,086	126,768
1970–71.....	71,575	48,200	45,500	2,700	23,375	14,996	8,379	410,018	276,113	260,646	133,905
1971–72.....	76,510	50,950	48,050	2,900	25,560	16,484	9,075	423,110	281,762	265,724	141,348
1972–73.....	82,908	54,952	51,852	3,100	27,956	18,204	9,752	440,734	292,123	275,644	148,611
1973–74.....	91,084	60,370	56,970	3,400	30,714	20,336	10,377	444,558	294,653	278,058	149,905
1974–75.....	103,903	68,846	64,846	4,000	35,058	23,490	11,568	456,533	302,497	284,921	154,037
1975–76.....	114,004	75,101	70,601	4,500	38,903	26,184	12,719	467,800	308,166	289,701	159,634
1976–77.....	121,793	79,194	74,194	5,000	42,600	28,635	13,965	472,227	307,056	287,669	165,171
1977–78.....	132,515	86,544	80,844	5,700	45,971	30,725	15,246	481,468	314,442	293,733	167,026
1978–79.....	143,733	93,012	86,712	6,300	50,721	33,733	16,988	477,496	308,995	288,066	168,501
1979–80.....	160,075	103,162	95,962	7,200	56,914	37,768	19,146	469,227	302,397	281,291	166,830
1980–81.....	176,378	112,325	104,125	8,200	64,053	42,280	21,773	463,347	295,079	273,538	168,268
1981–82.....	190,825	120,486	111,186	9,300	70,339	46,219	24,120	461,440	291,350	268,862	170,090
1982–83.....	204,661	128,725	118,425	10,300	75,936	49,573	26,363	474,515	298,454	274,573	176,060
1983–84.....	220,993	139,000	127,500	11,500	81,993	53,087	28,907	494,094	310,774	285,063	183,320
1984–85.....	239,351	149,400	137,000	12,400	89,951	58,315	31,637	514,981	321,444	294,765	193,536
1985–86.....	259,336	161,800	148,600	13,200	97,536	63,194	34,342	542,339	338,366	310,762	203,973
1986–87.....	280,964	175,200	160,900	14,300	105,764	67,654	38,110	574,807	358,431	329,176	216,375
1987–88.....	301,785	187,999	172,699	15,300	113,786	72,641	41,145	592,842	369,313	339,257	223,529
1988–89.....	333,245	209,377	192,977	16,400	123,867	78,946	44,922	625,741	393,153	362,358	232,588
1989–90.....	365,825	231,170	212,770	18,400	134,656	85,771	48,885	655,633	414,303	381,326	241,330
1990–91.....	395,318	249,230	229,430	19,800	146,088	92,961	53,127	671,763	423,516	389,870	248,247
1991–92.....	417,944	261,755	241,055	20,700	156,189	98,847	57,342	688,161	430,990	396,906	257,172
1992–93.....	439,676	274,435	252,935	21,500	165,241	104,570	60,671	702,016	438,181	403,853	263,835
1993–94.....	460,757	287,407	265,307	22,100	173,351	109,310	64,041	717,100	447,306	412,910	269,794
1994–95.....	485,169	302,200	279,000	23,200	182,969	115,465	67,504	734,053	457,224	422,123	276,829
1995–96.....	508,523	318,046	293,646	24,400	190,476	119,525	70,952	749,009	468,455	442,516	280,555
1996–97.....	538,854	338,951	313,151	25,800	199,903 <sup>2</sup>	125,978	73,925 <sup>2</sup>	771,668	485,397	448,450	286,272 <sup>2</sup>
1997–98.....	570,471	361,615	334,315	27,300	208,856 <sup>2</sup>	132,846	76,010 <sup>2</sup>	802,632	508,779	470,369	293,853 <sup>2</sup>
1998–99.....	603,847	384,638	355,838	28,800	219,209	140,539	78,670	835,133	531,962	492,131	303,170
1999–2000.....	649,322	412,538	381,838	30,700	236,784	152,325	84,459	872,829	554,540	513,273	318,289
2000–01.....	705,017	444,811	410,811	34,000	260,206	170,345	89,861	916,302	578,116	533,926	338,186
2001–02.....	752,780	472,064	435,364	36,700	280,715	183,436	97,280	961,358	602,863	555,994	358,495
2002–03.....	795,691	492,807	454,907	37,900	302,884	197,026	105,858	994,308	615,819	568,459	378,489
2003–04.....	830,293	513,542	474,242	39,300	316,751	205,069	111,682	1,015,334	627,991	579,932	387,343
2004–05.....	875,988	540,969	499,569	41,400	335,019	215,794	119,225	1,039,919	642,205	593,057	397,714
2005–06.....	925,246	571,669	528,269	43,400	353,577	226,550	127,027	1,058,101	653,754	604,122	404,347
2006–07.....	984,034	608,495	562,195	46,300	375,539	238,829	136,710	1,096,962	678,326	626,713	418,636
2007–08.....	1,054,904	646,414	597,314	49,100	408,490	261,046	147,444	1,133,949	694,850	642,071	439,098
2008–09.....	1,089,670	658,926	610,326	48,600	430,744	273,030	157,714	1,155,190	698,546	647,024	456,644
2009–10.....	1,101,119	654,636	607,236	47,400	446,483	281,368	165,115	1,156,141	687,347	637,578	468,794
2010–11 <sup>3</sup> .....	1,153,000	681,000	631,000	51,000	471,000	296,000	175,000	1,187,000	701,000	649,000	485,000
2011–12 <sup>2</sup> .....	1,183,000	700,000	650,000	50,000	483,000	304,000	179,000	1,183,000	700,000	650,000	483,000

—Not available.

<sup>1</sup>Constant dollars based on the Consumer Price Index, prepared by the Bureau of Labor Statistics, U.S. Department of Labor, adjusted to a school-year basis.<sup>2</sup>Estimated.<sup>3</sup>Data for elementary and secondary education are estimated; data for degree-granting institutions are actual.

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

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

SOURCE: U.S. Department of Education, National Center for Education Statistics, *Annual Report of the Commissioner of Education, 1899–1900 and 1909–10; Biennial Survey of Education in the United States, 1919–20 through 1949–50; Statistics of State School Systems, 1959–60 and 1969–70; Revenues and Expenditures for Public Elementary and Secondary Education, 1970–71 through 1986–87; Common Core of Data (CCD), "National Public Education Financial Survey," 1987–88 through 2009–10; Higher Education General Information Survey (HEGIS), Financial Statistics of Institutions of Higher Education, 1965–86 through 1985–86; Integrated Postsecondary Education Data System (IPEDS), "Finance Survey," (IPEDS-F:FY87–99); IPEDS Spring 2001 through Spring 2012, Finance component; and unpublished tabulations. (This table was prepared January 2013.)*

**Table 30. Amount and percentage distribution of direct general expenditures of state and local governments, by function: Selected years, 1970–71 through 2009–10**

Function	1970–71	1980–81	1990–91	1999–2000	2000–01	2001–02	2002–03	2003–04	2004–05	2005–06	2006–07	2007–08	2008–09	2009–10
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
Amount (in millions of current dollars)														
<b>Total direct general expenditures</b> .....	<b>\$150,674</b>	<b>\$407,449</b>	<b>\$908,108</b>	<b>\$1,502,768</b>	<b>\$1,621,757</b>	<b>\$1,732,478</b>	<b>\$1,817,513</b>	<b>\$1,903,915</b>	<b>\$2,007,490</b>	<b>\$2,116,464</b>	<b>\$2,258,229</b>	<b>\$2,400,204</b>	<b>\$2,496,365</b>	<b>\$2,538,114</b>
Education and libraries .....	60,174	147,649	313,744	528,767	571,374	602,954	630,246	664,471	698,106	739,410	785,162	837,675	864,154	871,989
Social services and income maintenance .....	30,376	92,555	214,919	365,226	396,086	433,685	467,625	502,788	536,376	551,721	582,852	618,353	658,547	687,010
Public welfare .....	18,226	54,121	130,402	233,350	257,380	281,176	306,463	335,977	360,730	367,395	384,769	404,624	431,942	456,708
Hospitals and health .....	11,205	36,101	81,110	127,342	134,010	147,065	154,878	160,943	170,193	178,777	193,072	208,557	221,103	224,352
Social insurance administration .....	945	2,276	3,250	4,178	4,359	5,082	5,267	4,364	4,265	4,556	3,981	4,089	4,570	5,157
Veterans' services .....	†	57	157	357	337	361	1,017	1,504	1,189	992	1,031	1,083	933	794
Transportation .....	19,819	39,231	75,410	118,974	130,422	136,824	142,255	141,070	149,626 <sup>1</sup>	160,460 <sup>1</sup>	170,976 <sup>1</sup>	181,322 <sup>1</sup>	184,123 <sup>1</sup>	186,007 <sup>1</sup>
Public safety .....	9,416	31,233	79,932	137,809	146,544	156,702	162,279	166,899	176,758	187,929	203,259	217,201	226,023	225,344
Police and fire protection .....	7,531	21,283	46,568	79,900	84,554	90,456	95,215	99,079	104,961	111,971	120,916	129,360	136,411	138,123
Correction .....	1,885	7,393	27,356	48,805	52,370	54,615	55,471	56,326	59,102	62,645	68,092	72,904	74,789	72,939
Protective inspection and regulation .....	†	2,557	6,008	9,104	9,620	11,631	11,593	11,494	12,694	13,312	14,250	14,937	14,824	14,282
Environment and housing .....	11,832	35,223	76,167	117,123	124,203	134,033	141,571	146,276	153,398	163,867	179,196	191,972	197,007	198,545
Natural resources, parks, and recreation .....	5,191	13,239	28,505	45,272	50,082	52,101	54,573	53,748	55,444	59,939	66,243	70,562	72,088	69,391
Housing and community development .....	2,554	7,086	16,648	26,590	27,402	31,623	35,275	37,236	40,014	42,014	45,937	50,974	49,239	53,492
Sewerage and sanitation .....	4,087	14,898	31,014	45,261	46,718	50,309	51,723	55,292	57,940	61,914	67,016	70,436	75,680	75,662
Governmental administration .....	6,703	20,001	48,461	81,659	85,910	92,779	98,658	100,067	105,546	110,407	119,396	126,997	128,369	126,847
Financial administration .....	2,271	7,230	16,995	29,300	30,007	32,660	34,911	34,675	36,695	37,666	39,631	40,995	40,183	39,978
General control <sup>2</sup> .....	4,432	12,771	31,466	52,360	55,903	60,119	63,747	65,392	68,851	72,741	79,765	86,003	88,186	86,869
Interest on general debt .....	5,089	17,131	52,234	69,814	73,836	75,287	77,277	81,812	81,122	86,001	93,586	100,055	104,521	105,721
Other direct general expenditures, not elsewhere classified .....	7,265	24,426	47,242	83,395	93,382	100,215	97,602	100,533	106,559	116,670	123,802	126,630	133,622	136,650
Percentage distribution														
<b>Total direct general expenditures</b> .....	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>
Education and libraries .....	39.9	36.2	34.5	35.2	35.2	34.8	34.7	34.9	34.8	34.9	34.8	34.9	34.6	34.4
Social services and income maintenance .....	20.2	22.7	23.7	24.3	24.4	25.0	25.7	26.4	26.7	26.1	25.8	25.8	26.4	27.1
Public welfare .....	12.1	13.3	14.4	15.5	15.9	16.2	16.9	17.6	18.0	17.4	17.0	16.9	17.3	18.0
Hospitals and health .....	7.4	8.9	8.9	8.5	8.3	8.5	8.5	8.5	8.5	8.4	8.5	8.7	8.9	8.8
Social insurance administration .....	0.6	0.6	0.4	0.3	0.3	0.3	0.3	0.2	0.2	0.2	0.2	0.2	0.2	0.2
Veterans' services .....	†	#	#	#	#	#	0.1	0.1	0.1	#	#	#	#	#
Transportation .....	13.2	9.6	8.3	7.9	8.0	7.9	7.8	7.4	7.5 <sup>1</sup>	7.6 <sup>1</sup>	7.6 <sup>1</sup>	7.6 <sup>1</sup>	7.4 <sup>1</sup>	7.3 <sup>1</sup>
Public safety .....	6.2	7.7	8.8	9.2	9.0	9.0	8.9	8.8	8.8	8.9	9.0	9.0	9.1	8.9
Police and fire protection .....	5.0	5.2	5.1	5.3	5.2	5.2	5.2	5.2	5.2	5.3	5.4	5.4	5.5	5.4
Correction .....	1.3	1.8	3.0	3.2	3.2	3.2	3.1	3.0	2.9	3.0	3.0	3.0	3.0	2.9
Protective inspection and regulation .....	†	0.6	0.7	0.6	0.6	0.7	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6
Environment and housing .....	7.9	8.6	8.4	7.8	7.7	7.7	7.8	7.7	7.6	7.7	7.9	8.0	7.9	7.8
Natural resources, parks, and recreation .....	3.4	3.2	3.1	3.0	3.1	3.0	3.0	2.8	2.8	2.8	2.9	2.9	2.9	2.7
Housing and community development .....	1.7	1.7	1.8	1.8	1.7	1.8	1.9	2.0	2.0	2.0	2.0	2.1	2.0	2.1
Sewerage and sanitation .....	2.7	3.7	3.4	3.0	2.9	2.9	2.8	2.9	2.9	2.9	3.0	2.9	3.0	3.0
Governmental administration .....	4.4	4.9	5.3	5.4	5.3	5.4	5.4	5.3	5.3	5.2	5.3	5.3	5.1	5.0
Financial administration .....	1.5	1.8	1.9	1.9	1.9	1.9	1.9	1.8	1.8	1.8	1.8	1.7	1.6	1.6
General control <sup>2</sup> .....	2.9	3.1	3.5	3.5	3.4	3.5	3.5	3.4	3.4	3.4	3.5	3.6	3.5	3.4
Interest on general debt .....	3.4	4.2	5.8	4.6	4.6	4.3	4.3	4.3	4.0	4.1	4.1	4.2	4.2	4.2
Other direct general expenditures, not elsewhere classified .....	4.8	6.0	5.2	5.5	5.8	5.8	5.4	5.3	5.3	5.5	5.5	5.3	5.4	5.4

†Not applicable.

#Rounds to zero.

<sup>1</sup>No longer includes transit subsidies.<sup>2</sup>Includes judicial and legal expenditures and expenditures on general public buildings and other governmental administration.

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

SOURCE: U.S. Department of Commerce, Census Bureau, Governmental Finances. Retrieved October 11, 2012, from <http://www.census.gov/govs/estimate/>. (This table was prepared October 2012.)

**Table 31. Direct general expenditures of state and local governments for all functions and for education, by level of education and state: 2008–09 and 2009–10**

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

State	Direct general expenditures, <sup>1</sup> 2008–09				Direct general expenditures, <sup>1</sup> 2009–10												
					For education										Other education <sup>2</sup>		
	Total		For education		Total		Total for education		Elementary and secondary education			Colleges and universities					
									Total for elementary and secondary		Current expenditure	Capital outlay	Total for colleges and universities			Current expenditure	Capital outlay
1	2	3	4	5	6	7	8	9	10	11	12						
United States .....	\$2,496,365	(998.5)	\$852,172	(426.1)	\$2,538,114	(1,015.2)	\$859,965	(516.0)	\$574,029	(459.2)	\$513,892	\$60,138	\$242,730	(24.3)	\$211,910	\$30,819	\$43,206
Alabama .....	34,961	(48.9)	13,404	(#)	35,309	(49.4)	13,218	(#)	7,697	(#)	6,912	786	4,751	(#)	4,085	667	770
Alaska .....	13,005	(98.8)	3,188	(1.0)	12,729	(56.0)	3,215	(3.2)	2,373	(3.3)	2,135	238	727	(#)	644	83	114
Arizona .....	44,047	(70.5)	13,998	(#)	43,157	(116.5)	13,435	(#)	8,333	(#)	7,619	714	4,408	(#)	3,779	629	694
Arkansas .....	18,057	(10.8)	7,378	(#)	19,580	(31.3)	7,936	(#)	5,221	(#)	4,626	595	2,305	(#)	2,042	264	409
California .....	342,040	(478.9)	103,990	(10.4)	340,235	(374.3)	102,500	(#)	65,315	(#)	58,168	7,147	32,343	(#)	28,628	3,715	4,843
Colorado .....	38,563	(185.1)	12,751	(#)	40,351	(230.0)	13,181	(#)	8,401	(#)	7,389	1,012	4,326	(#)	3,637	690	455
Connecticut .....	31,894	(134.0)	11,504	(132.3)	31,817	(152.7)	11,302	(149.2)	8,316	(148.9)	7,779	538	2,418	(#)	2,146	272	568
Delaware .....	8,187	(1.6)	2,934	(#)	8,376	(1.7)	2,996	(#)	1,734	(#)	1,541	193	1,027	(#)	918	109	236
District of Columbia .....	10,138	(#)	2,217	(#)	10,781	(#)	2,380	(#)	2,224	(#)	1,898	326	156	(#)	137	19	0
Florida .....	138,394	(235.3)	39,423	(#)	136,642	(205.0)	38,314	(#)	26,541	(#)	23,589	2,952	9,127	(#)	7,960	1,167	2,647
Georgia .....	64,443	(148.2)	25,834	(#)	64,183	(128.4)	24,964	(#)	17,505	(#)	15,691	1,814	5,477	(#)	4,799	677	1,982
Hawaii .....	12,596	(#)	3,557	(#)	12,222	(0.0)	3,255	(#)	2,095	(#)	1,889	206	1,091	(#)	916	175	69
Idaho .....	10,299	(15.4)	3,304	(#)	10,335	(27.9)	3,299	(#)	2,032	(#)	1,897	135	1,103	(#)	932	171	164
Illinois .....	101,896	(173.2)	34,600	(#)	103,498	(165.6)	34,756	(#)	24,499	(#)	22,555	1,944	8,651	(#)	7,932	719	1,606
Indiana .....	44,988	(54.0)	16,165	(#)	45,025	(58.5)	16,552	(#)	10,115	(#)	9,187	927	5,446	(#)	4,764	682	991
Iowa .....	24,978	(87.4)	9,230	(#)	25,590	(69.1)	9,279	(#)	5,630	(#)	4,819	811	3,242	(#)	2,877	365	407
Kansas .....	22,805	(34.2)	8,426	(#)	22,930	(45.9)	8,545	(#)	5,554	(#)	4,372	1,182	2,721	(#)	2,469	252	270
Kentucky .....	30,492	(112.8)	10,719	(75.0)	31,843	(117.8)	11,245	(82.1)	6,601	(81.9)	5,831	770	3,734	(#)	3,261	473	911
Louisiana .....	42,689	(38.4)	12,221	(#)	42,892	(38.6)	12,049	(#)	8,031	(#)	7,265	767	3,169	(#)	2,942	227	848
Maine .....	10,842	(37.9)	3,278	(36.1)	11,054	(17.7)	3,426	(0.7)	2,458	(0.7)	2,317	142	748	(#)	707	41	220
Maryland .....	48,171	(19.3)	17,429	(#)	49,735	(29.8)	18,168	(#)	12,136	(#)	10,956	1,181	5,356	(#)	4,694	663	675
Massachusetts .....	59,316	(361.8)	18,309	(250.8)	59,509	(345.2)	18,120	(257.3)	12,920	(257.1)	12,163	757	4,166	(#)	3,570	596	1,035
Michigan .....	72,871	(80.2)	28,131	(8.4)	73,855	(59.1)	29,074	(#)	17,923	(#)	16,722	1,202	10,097	(#)	8,580	1,518	1,053
Minnesota .....	46,670	(79.3)	15,964	(#)	46,989	(84.6)	15,330	(#)	9,920	(#)	8,970	950	4,375	(#)	3,988	386	1,035
Mississippi .....	23,121	(34.7)	7,416	(#)	23,653	(54.4)	7,497	(#)	4,433	(#)	4,011	422	2,683	(#)	2,344	340	381
Missouri .....	41,258	(70.1)	14,347	(#)	41,823	(121.3)	14,182	(#)	9,757	(#)	8,830	927	3,691	(#)	3,307	384	734
Montana .....	7,424	(4.5)	2,567	(#)	8,033	(7.2)	2,588	(#)	1,611	(#)	1,501	110	813	(#)	746	66	164
Nebraska .....	14,018	(28.0)	5,483	(2.7)	14,621	(39.5)	5,725	(#)	3,629	(#)	3,258	371	1,847	(#)	1,610	237	249
Nevada .....	18,807	(1.9)	5,829	(#)	17,775	(#)	5,554	(#)	4,000	(#)	3,619	381	1,312	(#)	1,169	143	242
New Hampshire .....	9,360	(9.4)	3,486	(#)	9,916	(5.0)	3,576	(#)	2,622	(#)	2,496	126	808	(#)	719	89	147
New Jersey .....	81,636	(122.5)	31,596	(#)	82,713	(74.4)	31,767	(#)	24,721	(#)	23,016	1,706	5,539	(#)	4,870	669	1,507
New Mexico .....	18,821	(30.1)	6,659	(#)	19,461	(27.2)	6,533	(#)	3,748	(#)	3,114	634	2,437	(#)	1,951	486	348
New York .....	222,031	(133.2)	68,935	(13.8)	231,327	(161.9)	70,870	(21.3)	55,807	(16.7)	49,695	6,112	12,975	(#)	10,738	2,237	2,089
North Carolina .....	65,984	(165.0)	23,576	(148.5)	66,129	(158.7)	23,709	(137.5)	13,920	(136.4)	12,701	1,219	8,858	(17.7)	7,846	1,012	930
North Dakota .....	5,423	(5.4)	1,909	(#)	6,004	(5.4)	2,161	(#)	1,193	(#)	1,050	143	867	(#)	794	73	101
Ohio .....	88,723	(115.3)	31,444	(#)	90,547	(153.9)	32,813	(#)	21,830	(#)	19,379	2,451	8,215	(#)	7,255	960	2,768
Oklahoma .....	25,621	(317.7)	9,585	(1.0)	26,610	(45.2)	10,227	(3.1)	5,986	(3.0)	5,460	526	3,715	(#)	2,802	913	526
Oregon .....	30,609	(150.0)	10,595	(#)	31,169	(59.2)	10,426	(#)	6,094	(#)	5,520	574	3,922	(#)	3,279	644	410
Pennsylvania .....	101,511	(132.0)	34,496	(#)	105,765	(179.8)	35,137	(#)	24,625	(#)	22,416	2,208	8,512	(#)	7,586	926	2,001
Rhode Island .....	8,933	(8.0)	2,931	(#)	9,128	(15.5)	3,027	(#)	2,185	(#)	2,126	59	604	(#)	587	17	237
South Carolina .....	34,397	(44.7)	12,488	(#)	35,010	(35.0)	12,302	(#)	7,928	(#)	6,719	1,208	3,216	(#)	2,896	320	1,159
South Dakota .....	5,773	(19.6)	1,926	(#)	6,027	(21.7)	2,026	(#)	1,238	(#)	1,092	146	681	(#)	530	151	107
Tennessee .....	40,195	(176.9)	12,703	(161.3)	40,858	(196.1)	12,777	(169.9)	8,632	(170.0)	8,014	618	3,342	(#)	2,994	347	804
Texas .....	173,845	(208.6)	70,623	(#)	183,029	(274.5)	74,603	(#)	48,668	(#)	40,612	8,056	23,751	(#)	20,709	3,041	2,184
Utah .....	19,698	(27.6)	7,836	(#)	19,659	(94.4)	7,374	(#)	3,991	(0.4)	3,223	768	3,071	(#)	2,785	286	313
Vermont .....	5,674	(4.5)	2,274	(#)	5,886	(3.5)	2,346	(#)	1,473	(#)	1,408	65	713	(#)	666	47	160
Virginia .....	58,771	(329.1)	22,931	(284.3)	60,171	(312.9)	23,323	(293.9)	15,514	(294.8)	14,171	1,344	6,781	(#)	5,504	1,277	1,028
Washington .....	56,956	(262.0)	19,082	(17.2)	56,793	(176.1)	18,352	(#)	11,362	(#)	9,846	1,516	5,592	(#)	4,897	695	1,398
West Virginia .....	13,181	(27.7)	4,893	(#)	13,718	(24.7)	5,262	(#)	3,213	(#)	3,021	192	1,514	(#)	1,383	131	536
Wisconsin .....	44,765	(58.2)	16,158	(9.7)	46,049	(59.9)	16,804	(15.1)	10,591	(14.8)	9,966	625	5,641	(1.7)	4,967	674	572
Wyoming .....	7,491	(21.0)	2,454	(#)	7,602	(27.4)	2,467	(#)	1,682	(#)	1,342	341	669	(#)	575	94	115

#Rounds to zero.

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

<sup>2</sup>Includes assistance and subsidies to individuals, private elementary and secondary schools, and private colleges and universities, as well as miscellaneous education expenditures.

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

SOURCE: U.S. Department of Commerce, Census Bureau, Governmental Finances. Retrieved October 12, 2012, from <http://www.census.gov/govs/estimate/>. (This table was prepared October 2012.)

**Table 32. Direct general expenditures per capita of state and local governments for all functions and for education, by level of education and state: 2008–09 and 2009–10**

State	Direct general expenditures, <sup>1</sup> 2008–09			Direct general expenditures, <sup>1</sup> 2009–10								
	Total amount per capita	For education		Total amount per capita	For education							
		Amount per capita	As a percent of all functions		All education		Elementary and secondary education		Colleges and universities		Other education <sup>2</sup>	
					Amount per capita	As a percent of all functions	Amount per capita	As a percent of all functions	Amount per capita	As a percent of all functions	Amount per capita	As a percent of all functions
1	2	3	4	5	6	7	8	9	10	11	12	13
<b>United States .....</b>	<b>\$8,131</b>	<b>\$2,776</b>	<b>34.1</b>	<b>\$8,205</b>	<b>\$2,780</b>	<b>33.9</b>	<b>\$1,856</b>	<b>22.6</b>	<b>\$785</b>	<b>9.6</b>	<b>\$140</b>	<b>1.7</b>
Alabama .....	7,425	2,847	38.3	7,378	2,762	37.4	1,609	21.8	993	13.5	161	2.2
Alaska .....	18,619	4,564	24.5	17,825	4,501	25.3	3,323	18.6	1,018	5.7	160	0.9
Arizona .....	6,678	2,122	31.8	6,729	2,095	31.1	1,299	19.3	687	10.2	108	1.6
Arkansas .....	6,249	2,553	40.9	6,702	2,716	40.5	1,787	26.7	789	11.8	140	2.1
California .....	9,254	2,813	30.4	9,112	2,745	30.1	1,749	19.2	866	9.5	130	1.4
Colorado .....	7,675	2,538	33.1	7,994	2,611	32.7	1,664	20.8	857	10.7	90	1.1
Connecticut .....	9,065	3,270	36.1	8,899	3,161	35.5	2,326	26.1	676	7.6	159	1.8
Delaware .....	9,250	3,314	35.8	9,309	3,330	35.8	1,927	20.7	1,141	12.3	262	2.8
District of Columbia .....	16,906	3,697	21.9	17,822	3,934	22.1	3,677	20.6	258	1.4	0	0.0
Florida .....	7,465	2,127	28.5	7,253	2,034	28.0	1,409	19.4	484	6.7	141	1.9
Georgia .....	6,556	2,628	40.1	6,609	2,570	38.9	1,802	27.3	564	8.5	204	3.1
Hawaii .....	9,725	2,747	28.2	8,964	2,387	26.6	1,536	17.1	800	8.9	51	0.6
Idaho .....	6,663	2,137	32.1	6,578	2,100	31.9	1,293	19.7	702	10.7	105	1.6
Illinois .....	7,893	2,680	34.0	8,059	2,706	33.6	1,908	23.7	674	8.4	125	1.6
Indiana .....	7,004	2,517	35.9	6,937	2,550	36.8	1,558	22.5	839	12.1	153	2.2
Iowa .....	8,304	3,069	37.0	8,390	3,042	36.3	1,846	22.0	1,063	12.7	133	1.6
Kansas .....	8,091	2,989	36.9	8,020	2,989	37.3	1,943	24.2	952	11.9	94	1.2
Kentucky .....	7,068	2,485	35.2	7,325	2,587	35.3	1,518	20.7	859	11.7	209	2.9
Louisiana .....	9,503	2,721	28.6	9,437	2,651	28.1	1,767	18.7	697	7.4	187	2.0
Maine .....	8,224	2,487	30.2	8,328	2,581	31.0	1,852	22.2	563	6.8	166	2.0
Maryland .....	8,452	3,058	36.2	8,596	3,140	36.5	2,098	24.4	926	10.8	117	1.4
Massachusetts .....	8,996	2,777	30.9	9,078	2,764	30.4	1,971	21.7	635	7.0	158	1.7
Michigan .....	7,309	2,822	38.6	7,477	2,944	39.4	1,815	24.3	1,022	13.7	107	1.4
Minnesota .....	8,862	3,031	34.2	8,848	2,887	32.6	1,868	21.1	824	9.3	195	2.2
Mississippi .....	7,832	2,512	32.1	7,964	2,524	31.7	1,493	18.7	903	11.3	128	1.6
Missouri .....	6,891	2,396	34.8	6,975	2,365	33.9	1,627	23.3	616	8.8	122	1.8
Montana .....	7,614	2,633	34.6	8,106	2,612	32.2	1,626	20.1	820	10.1	166	2.0
Nebraska .....	7,803	3,052	39.1	7,989	3,128	39.2	1,983	24.8	1,009	12.6	136	1.7
Nevada .....	7,116	2,205	31.0	6,573	2,054	31.2	1,479	22.5	485	7.4	89	1.4
New Hampshire .....	7,067	2,632	37.2	7,530	2,716	36.1	1,991	26.4	613	8.1	112	1.5
New Jersey .....	9,375	3,628	38.7	9,400	3,610	38.4	2,809	29.9	629	6.7	171	1.8
New Mexico .....	9,365	3,313	35.4	9,420	3,162	33.6	1,814	19.3	1,180	12.5	168	1.8
New York .....	11,362	3,528	31.0	11,927	3,654	30.6	2,877	24.1	669	5.6	108	0.9
North Carolina .....	7,034	2,513	35.7	6,917	2,480	35.9	1,456	21.1	927	13.4	97	1.4
North Dakota .....	8,383	2,952	35.2	8,900	3,203	36.0	1,769	19.9	1,285	14.4	149	1.7
Ohio .....	7,687	2,724	35.4	7,848	2,844	36.2	1,892	24.1	712	9.1	240	3.1
Oklahoma .....	6,949	2,600	37.4	7,077	2,720	38.4	1,592	22.5	988	14.0	140	2.0
Oregon .....	8,001	2,769	34.6	8,121	2,716	33.5	1,588	19.6	1,022	12.6	107	1.3
Pennsylvania .....	8,053	2,737	34.0	8,316	2,763	33.2	1,936	23.3	669	8.0	157	1.9
Rhode Island .....	8,481	2,783	32.8	8,673	2,876	33.2	2,076	23.9	574	6.6	225	2.6
South Carolina .....	7,541	2,738	36.3	7,550	2,653	35.1	1,710	22.6	694	9.2	250	3.3
South Dakota .....	7,106	2,371	33.4	7,381	2,481	33.6	1,516	20.5	834	11.3	131	1.8
Tennessee .....	6,384	2,018	31.6	6,427	2,010	31.3	1,358	21.1	526	8.2	126	2.0
Texas .....	7,015	2,850	40.6	7,248	2,954	40.8	1,927	26.6	940	13.0	86	1.2
Utah .....	7,074	2,814	39.8	7,083	2,657	37.5	1,438	20.3	1,106	15.6	113	1.6
Vermont .....	9,126	3,657	40.1	9,403	3,748	39.9	2,353	25.0	1,139	12.1	255	2.7
Virginia .....	7,456	2,909	39.0	7,499	2,907	38.8	1,933	25.8	845	11.3	128	1.7
Washington .....	8,547	2,863	33.5	8,423	2,722	32.3	1,685	20.0	829	9.8	207	2.5
West Virginia .....	7,243	2,689	37.1	7,398	2,838	38.4	1,732	23.4	816	11.0	289	3.9
Wisconsin .....	7,916	2,857	36.1	8,091	2,952	36.5	1,861	23.0	991	12.2	100	1.2
Wyoming .....	13,763	4,509	32.8	13,465	4,369	32.4	2,980	22.1	1,185	8.8	204	1.5

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

<sup>2</sup>Includes assistance and subsidies to individuals, private elementary and secondary schools, and private colleges and universities, as well as miscellaneous education expenditures.

NOTE: Per capita amounts for 2009–10 are based on population estimates for July 2010. Per capita amounts for 2008–09 are based on the latest population estimates for July 2009

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

SOURCE: U.S. Department of Commerce, Census Bureau, Governmental Finances, retrieved October 25, 2012, from <http://www.census.gov/govs/estimate/>; and GCT-T1 Population Estimates, retrieved October 26, 2012, from <http://www.census.gov/popest/data/national/totals/2011/index.html>. (This table was prepared October 2012).

**Table 33. Gross domestic product, state and local expenditures, national income, personal income, disposable personal income, median family income, and population: Selected years, 1929 through 2011**

Year	Gross domestic product (in billions)		State and local direct general expenditures (in millions) <sup>1</sup>		National income (in billions)	Personal income (in billions)	Disposable personal income (in billions of chained 2005 dollars) <sup>2</sup>	Disposable personal income per capita		Median family income	Population (in thousands)	
	Current dollars	Chained 2005 dollars <sup>2</sup>	All direct general expenditures	Education expenditures				Current dollars	Chained 2005 dollars <sup>2</sup>		Midyear data <sup>3</sup>	Resident as of July 1 <sup>4</sup>
1	2	3	4	5	6	7	8	9	10	11	12	13
1929.....	\$103.6	\$976.1	—	—	\$93.9	\$84.9	\$791.6	\$683	\$6,495	—	121,878	121,767
1939.....	92.2	1,071.9	—	—	82.0	72.9	861.0	545	6,571	—	131,028	130,880
1940.....	101.4	1,165.9	\$9,229	\$2,638	90.9	78.4	918.2	581	6,950	—	132,122	132,122
1950.....	293.7	2,004.2	22,787	7,177	263.9	228.9	1,400.9	1,384	9,236	\$3,319	151,684	152,271
1960.....	526.4	2,828.5	51,876	18,719	473.9	411.3	1,963.1	2,020	10,860	5,620	180,760	180,671
1970.....	1,038.3	4,266.3	131,332	52,718	929.5	838.6	3,107.3	3,586	15,151	9,867	205,089	205,052
1971.....	1,126.8	4,409.5	150,674	59,413	1,005.6	903.1	3,247.7	3,859	15,637	10,285	207,692	207,661
1972.....	1,237.9	4,643.8	168,550	65,814	1,110.3	992.6	3,405.2	4,140	16,221	11,116	209,924	209,896
1973.....	1,382.3	4,912.8	181,357	69,714	1,246.1	1,110.5	3,636.6	4,615	17,159	12,051	211,939	211,909
1974.....	1,499.5	4,885.7	198,959	75,833	1,341.5	1,222.7	3,608.6	5,010	16,871	12,902	213,898	213,854
1975.....	1,637.7	4,875.4	230,721	87,858	1,444.0	1,334.9	3,689.5	5,497	17,083	13,719	215,981	215,973
1976.....	1,824.6	5,136.9	256,731	97,216	1,609.8	1,474.7	3,836.6	5,972	17,592	14,958	218,086	218,035
1977.....	2,030.1	5,373.1	274,215	102,780	1,797.4	1,632.5	3,969.0	6,514	18,017	16,009	220,289	220,239
1978.....	2,293.8	5,672.8	296,984	110,758	2,027.9	1,836.7	4,154.6	7,220	18,662	17,640	222,629	222,585
1979.....	2,562.2	5,850.1	327,517	119,448	2,248.3	2,059.5	4,251.9	7,956	18,888	19,587	225,106	225,055
1980.....	2,788.1	5,834.0	369,086	133,211	2,433.0	2,301.5	4,293.7	8,794	18,855	21,023	227,726	227,225
1981.....	3,126.8	5,982.1	407,449	145,784	2,729.8	2,582.3	4,407.9	9,726	19,164	22,388	230,008	229,466
1982.....	3,253.2	5,865.9	436,733	154,282	2,851.4	2,766.8	4,504.4	10,390	19,397	23,433	232,218	231,664
1983.....	3,534.6	6,130.9	466,516	163,876	3,070.9	2,952.2	4,653.5	11,095	19,859	24,674	234,333	233,792
1984.....	3,930.9	6,571.5	505,008	176,108	3,461.3	3,268.9	4,986.9	12,232	21,096	26,433	236,394	235,825
1985.....	4,217.5	6,843.4	553,899	192,686	3,696.3	3,496.7	5,142.4	12,911	21,561	27,735	238,506	237,924
1986.....	4,460.1	7,080.5	605,623	210,819	3,871.5	3,696.0	5,312.6	13,540	22,073	29,458	240,683	240,133
1987.....	4,736.4	7,307.0	657,134	226,619	4,150.0	3,924.4	5,399.9	14,146	22,236	30,970	242,843	242,289
1988.....	5,100.4	7,607.4	704,921	242,683	4,522.3	4,231.2	5,633.0	15,206	22,986	32,191	245,061	244,499
1989.....	5,482.1	7,879.2	762,360	263,898	4,800.5	4,557.5	5,782.5	16,134	23,374	34,213	247,387	246,819
1990.....	5,800.5	8,027.1	834,818	288,148	5,059.5	4,846.7	5,893.6	17,004	23,557	35,353	250,181	249,623
1991.....	5,992.1	8,008.3	908,108	309,302	5,217.9	5,031.5	5,943.2	17,532	23,442	35,939	253,530	252,981
1992.....	6,342.3	8,280.0	981,253	324,652	5,517.1	5,347.3	6,152.5	18,436	23,947	36,573	256,922	256,514
1993.....	6,667.4	8,516.2	1,033,167	342,287	5,784.7	5,568.1	6,255.3	18,909	24,033	36,959	260,282	259,919
1994.....	7,085.2	8,863.1	1,077,665	353,287	6,181.3	5,874.8	6,456.0	19,678	24,505	38,782	263,455	263,126
1995.....	7,414.7	9,086.0	1,146,188	378,273	6,522.3	6,200.9	6,648.6	20,470	24,939	40,611	266,588	266,278
1996.....	7,838.5	9,425.8	1,189,356	398,859	6,931.7	6,591.6	6,867.8	21,355	25,463	42,300	269,714	269,394
1997.....	8,332.4	9,845.9	1,247,436	419,053	7,406.0	7,000.7	7,110.4	22,255	26,049	44,568	272,958	272,647
1998.....	8,793.5	10,274.7	1,314,496	450,365	7,875.6	7,525.4	7,535.4	23,534	27,287	46,737	276,154	275,854
1999.....	9,353.5	10,770.7	1,398,533	483,259	8,358.0	7,910.8	7,763.1	24,356	27,792	48,950	279,328	279,040
2000.....	9,951.5	11,216.4	1,502,768	521,612	8,938.9	8,559.4	8,157.8	25,946	28,888	50,732	282,398	282,162
2001.....	10,286.2	11,337.5	1,621,757	563,572	9,185.2	8,883.3	8,356.2	26,816	29,297	51,407	285,225	284,969
2002.....	10,642.3	11,543.1	1,732,478	594,694	9,408.5	9,060.1	8,633.2	27,816	29,981	51,680	287,955	287,625
2003.....	11,142.2	11,836.4	1,817,513	621,335	9,840.2	9,378.1	8,850.5	28,827	30,453	52,680	290,626	290,108
2004.....	11,853.3	12,246.9	1,903,915	655,182	10,534.0	9,937.2	9,152.9	30,312	31,211	54,061	293,262	292,805
2005.....	12,623.0	12,623.0	2,007,490	688,314	11,273.8	10,485.9	9,277.3	31,343	31,343	56,194	295,993	295,517
2006.....	13,377.2	12,958.5	2,117,161	728,917	12,031.2	11,268.1	9,652.8	33,183	32,303	58,407	298,818	298,380
2007.....	14,028.7	13,206.4	2,255,229	773,676	12,396.4	11,912.3	9,880.3	34,550	32,749	61,355	301,696	301,231
2008.....	14,291.5	13,161.9	2,401,417	826,061	12,609.1	12,460.2	10,119.5	36,200	33,229	61,521	304,543	304,094
2009.....	13,973.7	12,757.9	2,496,365	852,172	12,132.6	11,867.0	9,836.7	34,899	32,016	60,088	307,240	306,772
2010.....	14,498.9	13,063.0	2,538,114	859,965	12,811.4	12,321.9	10,016.5	35,920	32,335	60,236	309,774	309,330
2011.....	15,075.7	13,299.1	—	—	13,358.9	12,947.3	10,149.7	37,012	32,527	60,974	312,040	311,592

—Not available.

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

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

<sup>3</sup>Population of the United States including armed forces overseas. Includes Alaska and Hawaii beginning in 1960.

<sup>4</sup>Resident population of the United States. Includes Alaska and Hawaii beginning in 1958. Data for 1990 and later years include revisions based on the 2000 census. Excludes overseas armed personnel.

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

SOURCE: U.S. Department of Commerce, Census Bureau, Current Population Reports, Income, Poverty, and Health Insurance in the United States, retrieved January 10, 2013, from <http://www.census.gov/hhes/www/income/data/historical/families/>; Population Estimates, retrieved August 14, 2012, from <http://www.census.gov/popest/data/national/asrh/2011/index.html>; and State and Local Government Finances, retrieved January 10, 2013, from <http://www.census.gov/govs/estimate/>. U.S. Department of Commerce, Bureau of Economic Analysis, National Income and Product Accounts Tables, retrieved January 10, 2013, from [http://www.bea.gov/itable/index\\_nipa.cfm](http://www.bea.gov/itable/index_nipa.cfm). (This table was prepared January 2013.)



**Table 34. Gross domestic product price index, Consumer Price Index, education price indexes, and federal budget composite deflator: Selected years, 1919 through 2011**

Calendar year			School year					Federal fiscal year	
Year	Gross domestic product price index	Consumer Price Index <sup>1</sup>	Year	Consumer Price Index <sup>2</sup>	Higher Education Price Index <sup>3</sup>	Research and Development Index	Academic Library Operations Index	Year	Federal budget composite deflator
1	2	3	4	5	6	7	8	9	10
1919.....	—	17.3	1919–20	19.1	—	—	—	1919 .....	—
1929.....	10.593	17.1	1929–30	17.1	—	—	—	1929 .....	—
1939.....	8.599	13.9	1939–40	14.0	—	—	—	1939 .....	—
1949.....	14.515	23.8	1949–50	23.7	—	—	—	1949 .....	0.1024
1950.....	14.628	24.1	1950–51	25.1	—	—	—	1950 .....	0.1065
1951.....	15.635	26.0	1951–52	26.3	—	—	—	1951 .....	0.1047
1952.....	15.976	26.5	1952–53	26.7	—	—	—	1952 .....	0.1042
1953.....	16.178	26.7	1953–54	26.9	—	—	—	1953 .....	0.1124
1954.....	16.342	26.9	1954–55	26.8	—	—	—	1954 .....	0.1163
1955.....	16.576	26.8	1955–56	26.9	—	—	—	1955 .....	0.1203
1956.....	17.148	27.2	1956–57	27.7	—	—	—	1956 .....	0.1263
1957.....	17.749	28.1	1957–58	28.6	—	—	—	1957 .....	0.1327
1958.....	18.157	28.9	1958–59	29.0	—	—	—	1958 .....	0.1405
1959.....	18.363	29.1	1959–60	29.4	—	—	—	1959 .....	0.1461
1960.....	18.620	29.6	1960–61	29.8	25.6	26.7	—	1960 .....	0.1467
1961.....	18.830	29.9	1961–62	30.1	26.5	27.5	—	1961 .....	0.1507
1962.....	19.087	30.2	1962–63	30.4	27.6	28.5	—	1962 .....	0.1511
1963.....	19.290	30.6	1963–64	30.8	28.6	29.5	—	1963 .....	0.1579
1964.....	19.589	31.0	1964–65	31.2	29.8	30.7	—	1964 .....	0.1600
1965.....	19.945	31.5	1965–66	31.9	31.3	32.0	—	1965 .....	0.1621
1966.....	20.511	32.4	1966–67	32.9	32.9	33.8	—	1966 .....	0.1659
1967.....	21.142	33.4	1967–68	34.0	34.9	35.7	—	1967 .....	0.1700
1968.....	22.040	34.8	1968–69	35.7	37.1	38.0	—	1968 .....	0.1765
1969.....	23.130	36.7	1969–70	37.8	39.5	40.3	—	1969 .....	0.1881
1970.....	24.349	38.8	1970–71	39.7	42.1	42.7	—	1970 .....	0.1992
1971.....	25.567	40.5	1971–72	41.2	44.3	45.0	—	1971 .....	0.2133
1972.....	26.670	41.8	1972–73	42.8	46.7	47.1	—	1972 .....	0.2283
1973.....	28.148	44.4	1973–74	46.6	49.9	50.1	—	1973 .....	0.2413
1974.....	30.695	49.3	1974–75	51.8	54.3	54.8	—	1974 .....	0.2622
1975.....	33.606	53.8	1975–76	55.5	57.8	59.0	57.3	1975 .....	0.2890
1976.....	35.535	56.9	1976–77	58.7	61.5	62.7	61.6	1976 .....	0.3118
1977.....	37.796	60.6	1977–78	62.6	65.7	66.8	65.8	1977 .....	0.3372
1978.....	40.447	65.2	1978–79	68.5	70.5	71.7	71.4	1978 .....	0.3589
1979.....	43.811	72.6	1979–80	77.6	77.5	78.3	78.5	1979 .....	0.3904
1980.....	47.817	82.4	1980–81	86.6	85.8	86.6	86.1	1980 .....	0.4319
1981.....	52.326	90.9	1981–82	94.1	93.9	94.0	94.0	1981 .....	0.4790
1982.....	55.514	96.5	1982–83	98.2	100.0	100.0	100.0	1982 .....	0.5137
1983.....	57.705	99.6	1983–84	101.8	104.8	104.3	105.1	1983 .....	0.5394
1984.....	59.874	103.9	1984–85	105.8	110.8	109.8	111.2	1984 .....	0.5677
1985.....	61.686	107.6	1985–86	108.8	116.3	115.2	117.6	1985 .....	0.5870
1986.....	63.057	109.6	1986–87	111.2	120.9	120.0	124.2	1986 .....	0.6022
1987.....	64.818	113.6	1987–88	115.8	126.2	126.8	130.0	1987 .....	0.6213
1988.....	67.047	118.3	1988–89	121.2	132.8	132.1	138.6	1988 .....	0.6400
1989.....	69.579	124.0	1989–90	127.0	140.8	139.0	147.4	1989 .....	0.6637
1990.....	72.274	130.7	1990–91	133.9	148.2	145.8	155.7	1990 .....	0.6842
1991.....	74.826	136.2	1991–92	138.2	153.5	150.6	163.3	1991 .....	0.7165
1992.....	76.602	140.3	1992–93	142.5	157.9	155.2	169.8	1992 .....	0.7439
1993.....	78.288	144.5	1993–94	146.2	163.3	160.1	176.7	1993 .....	0.7640
1994.....	79.935	148.2	1994–95	150.4	168.1	165.4	183.9	1994 .....	0.7782
1995.....	81.602	152.4	1995–96	154.5	173.0	170.8	192.6	1995 .....	0.7995
1996.....	83.154	156.9	1996–97	158.9	178.4	—	—	1996 .....	0.8187
1997.....	84.627	160.5	1997–98	161.7	184.7	—	—	1997 .....	0.8359
1998.....	85.580	163.0	1998–99	164.5	189.1	—	—	1998 .....	0.8439
1999.....	86.840	166.6	1999–2000	169.3	196.9	—	—	1999 .....	0.8558
2000.....	88.724	172.2	2000–01	175.1	208.7	—	—	2000 .....	0.8770
2001.....	90.731	177.1	2001–02	178.2	212.7	—	—	2001 .....	0.8992
2002.....	92.192	179.9	2002–03	182.1	223.5	—	—	2002 .....	0.9138
2003.....	94.134	184.0	2003–04	186.1	231.7	—	—	2003 .....	0.9378
2004.....	96.784	188.9	2004–05	191.7	240.8	—	—	2004 .....	0.9645
2005.....	100.000	195.3	2005–06	199.0	253.1	—	—	2005 .....	1.0000
2006.....	103.237	201.6	2006–07	204.1	260.3	—	—	2006 .....	1.0354
2007.....	106.231	207.3	2007–08	211.7	273.2	—	—	2007 .....	1.0642
2008.....	108.565	215.3	2008–09	214.7	279.3	—	—	2008 .....	1.1031
2009.....	109.532	214.5	2009–10	216.7	281.8	—	—	2009 .....	1.1085
2010.....	111.002	218.1	2010–11	221.1	288.4	—	—	2010 .....	1.1218
2011.....	113.369	224.9	2011–12	227.6	—	—	—	2011 .....	1.1525

—Not available.

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

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

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

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

SOURCE: U.S. Department of Commerce, Bureau of Economic Analysis, National Income and Product Accounts, retrieved January 10, 2013, from <http://www.bea.gov/national/>

nipaweb. U.S. Department of Labor, Bureau of Labor Statistics, Consumer Price Index, retrieved January 10, 2013, from [http://ftp.bls.gov/pub/special\\_requests/cpi/cpiat.txt](http://ftp.bls.gov/pub/special_requests/cpi/cpiat.txt). Commonfund Institute, Higher Education Price Index, retrieved January 10, 2013, from [http://www.commonfund.org/CommonfundInstitute/HEPI/HEPI%20Documents/CF\\_HEPI\\_2012.pdf](http://www.commonfund.org/CommonfundInstitute/HEPI/HEPI%20Documents/CF_HEPI_2012.pdf). U.S. Office of Management and Budget, Composite Deflator, retrieved January 10, 2013, from <http://www.whitehouse.gov/omb/budget/Historicals>. (This table was prepared January 2013.)



## CHAPTER 2

# Elementary and Secondary Education

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

### Enrollments

Public elementary and secondary school enrollment rose from 49.1 million in 2005 to 49.5 million in 2010, an increase of 1 percent (table 39 and figure 7). Public elementary enrollment (prekindergarten through grade 8) was 1 percent higher in 2010 (34.6 million) than in 2005 (34.2 million), while public secondary enrollment was less than 1 percent lower in 2010 (14.9 million) than in 2005 (14.9 million).

From 2005 to 2010, changes in public school enrollment varied from state to state (table 36 and figure 8). Increases occurred in 28 states from 2005 to 2010, while decreases occurred in 22 states and the District of Columbia. The largest public school enrollment increases occurred in Utah (15 percent) and Texas (9 percent), and 7 other states had increases of at least 5 percent. The largest decrease in public school enrollment occurred in Michigan (a decrease of 9 percent), and 2 other states and the District of Columbia had decreases of at least 5 percent.

Enrollments in private elementary and secondary schools decreased by an estimated 11 percent between 2005 and 2010, from 6.1 million to 5.4 million (table 76). In 2010, private school students made up about 10 percent of all elementary and secondary school students.

In 2011, about 64 percent of 3- to 5-year-olds were enrolled in preprimary education (nursery school and kindergarten), the same as the percentage in 2000 (table 56 and figure 9). However, the percentage of children in full-day programs increased from 2000 to 2011. In 2011, about 59 percent of the children enrolled in preprimary education attended a full-day preprimary program, compared with 53 percent in 2000.

A higher percentage of 4-year-old children (57 percent) were cared for primarily in center-based programs during

the day in 2005–06 than had no regular nonparental care (20 percent) or were cared for primarily in home-based settings by relatives (13 percent) or by nonrelatives (8 percent) (table 60). There were differences in the average quality of care children received in these settings. A higher percentage of children in Head Start and other center-based programs (35 percent) received high-quality care than those in home-based relative and nonrelative care (9 percent), according to the ratings of trained observers (table 61).

The Individuals with Disabilities Education Act (IDEA), enacted in 1975, mandates that children and youth ages 3–21 with disabilities be provided a free and appropriate public school education. The percentage of total public school enrollment that represents children served by federally supported special education programs increased from 8.3 percent to 13.8 percent between 1976–77 and 2004–05 (table 48). Much of this overall increase can be attributed to a rise in the percentage of students identified as having specific learning disabilities from 1976–77 (1.8 percent) to 2004–05 (5.7 percent). The overall percentage of students being served in programs for those with disabilities decreased between 2004–05 (13.8 percent) and 2010–11 (13.0 percent). However, there were different patterns of change in the percentages served with some specific conditions between 2004–05 and 2010–11. The percentage of children identified as having other health impairments (limited strength, vitality, or alertness due to chronic or acute health problems such as a heart condition, tuberculosis, rheumatic fever, nephritis, asthma, sickle cell anemia, hemophilia, epilepsy, lead poisoning, leukemia, or diabetes) rose from 1.1 to 1.4 percent of total public school enrollment, the percentage with autism rose from 0.4 to 0.8 percent, and the percentage with developmental delay rose from 0.7 to 0.8 percent. The percentage of children with specific learning disabilities declined from 5.7 percent to 4.8 percent of total public school enrollment during this period. In fall 2010, some 95 percent of 6- to 21-year-old students with disabilities were served in regular schools; 3 percent were served in a separate school for students with disabilities; 1 percent were placed in regular private schools by their parents; and less than 1 percent each were served in one of the following environments: in a separate residential facility, homebound or in a hospital, or in a correctional facility (table 50).

## Teachers and Other School Staff

During the 1970s and early 1980s, public school enrollment decreased, while the number of teachers generally increased. For public schools, the number of pupils per teacher—that is, the pupil/teacher ratio<sup>1</sup>—declined from 22.3 in 1970 to 17.9 in 1985 (table 76 and figure 7). After enrollment started increasing in 1985, the public school pupil/teacher ratio continued to decline, reaching 17.2 in 1989. After a period of relative stability during the late 1980s through the mid-1990s, the ratio declined from 17.3 in 1995 to 15.4 in 2009. The public school pupil/teacher ratio increased to 16.0 in 2010. By comparison, the pupil/teacher ratio for private schools was estimated at 12.2 in 2010. The average class size in 2007–08 was 20.0 pupils for public elementary schools and 23.4 pupils for public secondary schools (table 79).

In 2007–08, some 76 percent of public school teachers were female, 44 percent were under age 40, and 52 percent had a master's or higher degree (table 80). Compared with public school teachers, a lower percentage of private school teachers were female (74 percent), were under age 40 (39 percent), and had a master's or higher degree (38 percent).

Public school principals tend to be older and have more advanced credentials than public school teachers. In 2007–08, some 19 percent of public school principals were under age 40, and 99 percent of public school principals had a master's or higher degree (table 97). A lower percentage of principals than of teachers were female: about 50 percent of public school principals were female, compared with 76 percent of teachers.

From 1969–70 to 1980, there was an 8 percent increase in the number of public school teachers, compared with a 48 percent increase in the number of all other public school staff<sup>2</sup> (table B and table 92). Consequently, the percentage of staff who were teachers declined from 60 percent in 1969–70 to 52 percent in 1980. From 1980 to 2010, the number of teachers and the number of all other staff grew at more similar rates (42 and 56 percent, respectively) than they did in the 1970s. As a result, the proportion of teachers among total staff was 2 percentage points lower in 2010 than in 1980, in contrast to the decrease of 8 percentage points during the 1970s. Two staff categories increased more than 100 percent between 1980 and 2010—instructional aides, which rose 125 percent, and instruction coordinators, which rose 237 percent. Taken together, the percentage of staff with direct instructional responsibilities (teachers and instructional aides) increased from 60 to 62 percent between 1980 and

2010. In 2010, there were 8 pupils per staff member (total staff) at public schools, compared with 10 pupils per staff member in 1980 (table 92). At private schools in 2007–08, the number of pupils per staff member was 7 (table 72).

**Table B. Number of public school staff, by selected categories: 1969–70, 1980, and 2010**

[In thousands]

Selected staff category	1969–70	1980	2010
<b>Total</b> .....	<b>3,361</b>	<b>4,168</b>	<b>6,195</b>
Teachers .....	2,016	2,184	3,099
Instructional aides .....	57	326	732
Instruction coordinators .....	32	21	69

SOURCE: U.S. Department of Education, National Center for Education Statistics, *Statistics of State School Systems, 1969–70*; *Statistics of Public Elementary and Secondary Schools, 1980*; and Common Core of Data (CCD), "State Nonfiscal Survey of Public Elementary/Secondary Education," 2010–11.

## Schools

During most of the last century, the trend to consolidate small schools brought declines in the total number of public schools in the United States. In 1929–30, there were approximately 248,000 public schools, compared with about 99,000 in 2010–11 (table 98). However, the number of public schools has increased in recent decades: between 1988–89 and 2006–07, there was an increase of approximately 15,600 schools. Since 2006–07, the number of public schools has remained relatively stable, varying by about 200 schools or less from year to year.

While the total number of public schools in the country has remained around 99,000 in recent years, new schools have opened and some schools have closed. In 2010–11, there were 1,929 school closures (table 109). The schools that closed had enrolled about 321,000 students in the prior school year (2009–10). Of the schools that closed, 1,486 were regular schools, 72 were special education schools, 7 were vocational schools, and 364 were alternative schools. The number of schools that closed in 2010–11 was higher than the number in 2000–01 (1,193); however, the number of annual school closures has fluctuated during this period, ranging from around 1,200 to 2,200. School closures do not necessarily reflect the number of school buildings that have been closed, since a single school may share a building with another school, or one school may have multiple buildings.

Since the early 1970s, public school systems have been shifting away from junior high schools (schools consisting of either grades 7 and 8 or grades 7 to 9) and toward middle schools (a subset of elementary schools beginning with grade 4, 5, or 6 and ending with grade 6, 7, or 8) (table 105). Although the number of all elementary schools (schools beginning with grade 6 or below and having no grade higher than 8) was similar in 1970–71 and 2000–01 (64,000 in 1970–71 and 64,600 in 2000–01), the number of middle schools was 462 percent higher in 2000–01 than in 1970–71 (11,700 vs. 2,100). During the same period, the number of junior high schools declined by 57 percent (from 7,800 in 1970–71 to 3,300 in 2000–01). Between 2000–01 and 2010–11, the number of all elementary schools rose by 4

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

<sup>2</sup>"All other public school staff" includes administrative staff, principals, librarians, guidance counselors, secretaries, custodial staff, food service workers, school bus drivers, and other professional and nonprofessional staff.

percent to 67,100, while the subset of middle schools rose by 12 percent to 13,000. During the same period, the number of junior high schools declined by 14 percent to 2,900.

The average number of students in public elementary schools declined from 477 students in 2000–01 to 475 students in 2010–11 (table 107). The average enrollment size of public secondary schools increased from 707 students in 1998–99 to 722 in 2003–04, but then decreased to an average of 684 students in 2010–11. The average size of regular public secondary schools—which exclude alternative, special education, and vocational education schools—was lower in 2010–11 (790) than in 2000–01 (795).

## High School Graduates and Dropouts

About 3,376,000 high school students are expected to graduate during the 2012–13 school year (table 122), including 3,092,000 public school graduates and 283,000 private school graduates. High school graduates include only recipients of diplomas, not recipients of equivalency credentials. The 2012–13 projection of high school graduates is lower than the record-high of 3,435,000 graduates for 2009–10, but exceeds the high point during the baby boom era in 1975–76, when 3,142,000 students earned diplomas. In 2009–10, an estimated 78.2 percent of public high school students graduated on time—that is, received a diploma 4 years after beginning their freshman (9th-grade) year (table 124).

The number of General Educational Development (GED) credentials issued by the states to GED test passers rose from 330,000 in 1977 to 487,000 in 2000 (table 127). A record number of 648,000 GED credentials were issued in 2001. In 2002, there were revisions to the GED test and to the data reporting procedures. In 2001, test takers were required to successfully complete all five components of the GED or else begin the five-part series again with the new test that was introduced in 2002. Prior to 2002, reporting was based on summary data from the states on the number of GED credentials issued. As of 2002, reporting has been based on individual GED candidate- and test-level records collected by the GED Testing Service. In 2011, some 434,000 passed the GED tests, up from 330,000 in 2002, the first year of the new test series.<sup>3</sup>

The percentage of dropouts among 16- to 24-year-olds has shown some decreases over the past 20 years (table 128). This percentage, known as the status dropout rate, includes all people in the 16- to 24-year-old age group who are not enrolled in school and who have not completed a high school program, regardless of when they left school. (People who left school but went on to receive a GED credential are not treated as dropouts.) Between 1990 and 2011, the status dropout rate declined from 12.1 to 7.1 percent. Although the

status dropout rate declined for both Blacks and Hispanics during this period, their rates (7.3 and 13.6 percent, respectively) remained higher than the rate for Whites (5.1 percent) in 2011. This measure is based on the civilian noninstitutionalized population, which excludes people in prisons, people in the military, and other people not living in households.

## Achievement

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

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

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

## Reading

Reported on a scale of 0 to 500, NAEP long-term trend results in reading are available for 12 assessment years going back to the first in 1971. The average reading score for 9-year-olds was higher in 2008 than in all previous assess-

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

ment years, increasing 4 points since 2004 and 12 points in comparison to 1971 (table 140). While the average score for 13-year-olds in 2008 was higher than in both 2004 and 1971, it was not significantly different from the scores in some assessment years in between. The average reading score for 17-year-olds was higher in 2008 than in 2004 but was not significantly different from the score in 1971.

White, Black, and Hispanic 9-, 13-, and 17-year-olds all had higher average reading scores in 2008 than they did in the first assessment year (which is 1975 for Hispanic students because separate data for Hispanics were not collected in 1971). At age 9, White, Black, and Hispanic students scored higher in 2008, on average, than in any previous assessment year. In comparison to 2004, average reading scores were higher in 2008 for White students at all three ages, for Black students at ages 9 and 13, and for Hispanic students at age 9. Reading results for 2008 continued to show gaps in scores between White and Black students (ranging from 21 to 29 points, depending on age) and between White and Hispanic students (ranging from 21 to 26 points). From 2004 to 2008, no significant changes were seen in these reading score gaps. However, the White-Black reading gap was smaller in 2008 than in 1971 at all three ages, and the White-Hispanic reading gap narrowed at ages 9 and 17 in comparison to 1975.

In 2008, female students continued to have higher average reading scores than male students at all three ages. The gap between male and female 9-year-olds was 7 points in 2008 (based on unrounded scores); this was not significantly different from the gap in 2004 but was narrower than the gap in 1971. The 8-point gender gap for 13-year-olds in 2008 was not significantly different from the gaps in either 2004 or 1971. At age 17, the 11-point gap between males and females in 2008 was not significantly different from the gaps in any of the previous assessment years.

The main NAEP assessment data were first collected in 1992 and are reported on a scale of 0 to 500. From 2009 to 2011, there were no measurable changes in average reading scores for 4th-grade males and females or for 4th-grade students from any of the five racial/ethnic groups with scores reported in both assessment years (table 141). From 1992 to 2011, male 4th-graders' average reading scores increased from 213 to 218 and female 4th-graders' scores increased from 221 to 225. The 2011 average NAEP reading scale score for 8th-graders was 1 point higher than the 2009 score and 5 points higher than the 1992 score. For 12th-graders, the 2009 average reading score was 4 points lower than the score in 1992 but 2 points higher than the score in 2005 (12th-graders were not assessed in 2007 or 2011).

The 2011 main NAEP reading assessment of states found that the average reading proficiency of public school 4th- and 8th-graders varied across participating jurisdictions (the 50 states, the Department of Defense overseas and domestic schools, and the District of Columbia). For 4th-graders in public schools, the U.S. average score was 220, with average scores in participating jurisdictions ranging from 201 in the District of Columbia to 237 in Massachusetts (table 146).

For 8th-graders in public schools, the U.S. average score was 264, with average scores in participating jurisdictions ranging from 242 in the District of Columbia to 275 in Connecticut, Massachusetts, and New Jersey (table 148).

## Mathematics

NAEP long-term trend mathematics results, reported on a scale of 0 to 500, are available for 11 assessment years, going back to the first in 1973. In 2008, average mathematics scores for 9-year-olds (243) and 13-year-olds (281) were higher than in all previous assessment years (table 157). The average score for 9-year-olds in 2008 was 4 points higher than in 2004 and 24 points higher than in 1973. For 13-year-olds, the average score in 2008 was 3 points higher than in 2004 (based on unrounded scores) and 15 points higher than in 1973. In contrast, the average score for 17-year-olds in 2008 was not significantly different from the scores in 2004 and 1973.

White, Black, and Hispanic 9-, 13-, and 17-year-olds all had higher average mathematics scores in 2008 than in 1973. In comparison to 2004, average mathematics scores were higher in 2008 for White students at age 9. From 2004 to 2008, there were no significant changes in scores for 9-, 13-, and 17-year-old Black and Hispanic students or for 13- and 17-year-old White students. Mathematics results for 2008 continued to show score gaps between White and Hispanic students (ranging from 16 to 23 points [based on unrounded scores], depending on age) and between White and Black students (ranging from 26 to 28 points). Across all three age groups, neither the White-Black gap nor the White-Hispanic gap in mathematics scores changed significantly from 2004 to 2008, but both were smaller in 2008 than in 1973.

While there was no significant difference between the average mathematics scores of male and female 9-year-olds in 2008, male students did score higher than female students at ages 13 and 17. At age 13, the 4-point gap between males and females in 2008 was not significantly different when compared to the gap in 2004, but it was larger than the gap in 1973. At age 17, the 5-point gender score gap in 2008 was not significantly different from the gaps in previous assessment years.

The average mathematics score for the nation's 4th-graders in 2011 was higher than the scores in the eight previous assessment years (table 160). On a 0- to 500-point scale, 4th-graders scored 1 point higher in 2011 than in 2009 and 28 points higher than in 1990. Average scores for White, Black, and Hispanic 4th-graders were higher in 2011 than in any of the previous assessment years. The 25-point score gap between White and Black students in 2011 was not significantly different from the gap in 2009. However, larger gains from 1990 to 2011 for Black students than for White students contributed to a smaller gap in 2011 than in the first assessment year. The 20-point score gap between White and Hispanic students in 2011 was not significantly different from the gap in either 2009 or 1990.

The average mathematics score for the nation's 8th-graders (284) in 2011 was higher than the scores in the eight previous assessment years. Students scored 1 point higher in 2011 than in 2009 and 21 points higher than in 1990. The average score for female 8th-graders was higher in 2011 than in 2009, while there was no significant change in the score for males. Scores for both groups were higher in 2011 than in the earlier assessment years, from 1990 to 2007. Male students scored 1 point higher, on average, than female students in 2011. While there were no significant changes from 2009 to 2011 in the average scores for White or Black students, the average score for Hispanic students was 4 points higher in 2011 than in 2009. Scores for all three groups were higher in 2011 than in 1990. The 31-point score gap between White and Black students in 2011 did not differ significantly from the gap in either 2009 or 1990. The 23-point score gap between White and Hispanic students in 2011 was smaller than the gap in 2009 but not significantly different from the gap in 1990.

For 12th-graders, the average mathematics score (reported on a scale of 0 to 300) was 3 points higher in 2009 than in 2005 (data for 12th-graders were not collected in 2011). Average scores increased from 2005 to 2009 for both male and female 12th-graders as well as for 12th-graders from all the racial/ethnic groups.

The 2011 main NAEP assessment of states found that the average mathematics proficiency of public school 4th- and 8th-graders varied across participating jurisdictions (the 50 states, the Department of Defense overseas and domestic schools, and the District of Columbia). For 4th-graders in public schools, the U.S. average score was 240, with average scores in participating jurisdictions ranging from 222 in the District of Columbia to 252 in New Hampshire and 253 in Massachusetts (table 164). For 8th-graders in public schools, the U.S. average score was 283, with average scores in participating jurisdictions ranging from 260 in the District of Columbia to 299 in Massachusetts (table 165).

## Science

NAEP has assessed the science abilities of students in grades 4, 8, and 12 in both public and private schools since 1996. As of 2009, however, NAEP science assessments are based on a new framework, so results from these assessments cannot be compared to results from earlier science assessments. Scores are based on a scale ranging from 0 to 300. In 2009, White 4th-graders had a higher average science score (163) than did Black (127), Hispanic (131), Asian/Pacific Islander (160), and American Indian/Alaska Native (135) 4th-graders (table 168). The average science score was higher for male 4th-graders (151) than for female 4th-graders (149). In 2009, the pattern of differences in average science scores by students' race/ethnicity at grade 8 was similar to the pattern at grade 4. The average science score also was higher for male 8th-graders (152) than for female

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

## Skills of Young Children

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

In 2003–04, about 64 percent of 2-year-olds demonstrated proficiency in expressive vocabulary, which measured toddlers' ability to communicate using gestures, words, and sentences (table 133). The percentage of 2-year-olds demonstrating expressive vocabulary was higher for females (69 percent) than for males (59 percent). Also, a higher percentage of White (71 percent) and Asian (62 percent) 2-year-olds demonstrated expressive vocabulary than of Black, Hispanic, or American Indian/Alaska Native 2-year-olds (56, 54, and 50 percent, respectively). The percentage of 2-year-olds from families with high socioeconomic status (SES) who demonstrated expressive vocabulary (75 percent) was higher than the percentage of children from low-SES families who did so (52 percent).

Patterns of differences were also observed by race/ethnicity and SES for children at about 4 years of age (48 to 57 months old). In 2005–06, average early reading scores were higher for White (27) and Asian (31) 48- to 57-month-old children than for Black (23), Hispanic (21), and American Indian/Alaska Native (20) children (table 134). Also, high-SES children (33) had higher average early reading scores than low-SES children (19) at this age. These same patterns were observed among 48- to 57-month-old children with

respect to average mathematics scores. White (32) and Asian (35) 48- to 57-month-old children had higher mathematics scores than Black (27), Hispanic (26), and American Indian/Alaska Native children (23). High-SES 48- to 57-month-old children (36) had higher average mathematics scores than low-SES children (24).

Children who enrolled in kindergarten for the first time in 2010–11 showed similar patterns of score differences by race/ethnicity and SES. In fall 2010, average mathematics scores were higher for first-time kindergartners from high-SES families (36) than for those from low-SES families (22) (table 135). White (32) and Asian (35) first-time kindergartners had higher mathematics scores than their Black (26), Hispanic (25), and American Indian/Alaska Native (26) counterparts. Similarly, reading scores in fall 2010 were higher for White (37) and Asian (40) first-time kindergartners than for their Black (33), Hispanic (30), and American Indian/Alaska Native (31) counterparts. High-SES children (42) had higher average early reading scores than low-SES children (28).

### ***SAT Scores of College-Bound Seniors***

The SAT (formerly known as the Scholastic Assessment Test and the Scholastic Aptitude Test) is not designed as an indicator of student achievement, but rather as an aid for predicting how well students will do in college. Between 1998–99 and 2004–05, the mathematics SAT average score increased by 9 points, but it declined by 6 points between 2004–05 and 2011–12 (table 172). The critical reading average score in 2011–12 (496) was 9 points lower than in 1998–99. The writing average score in 2011–12 (488) was 9 points lower than in 2005–06, the year in which the SAT writing section was introduced.

### ***Coursetaking in High School***

The average number of science and mathematics courses completed by public high school graduates increased between 1982 and 2009. The average number of mathematics courses (Carnegie units) completed in high school rose from 2.6 in 1982 to 3.9 in 2009, and the number of science courses rose from 2.2 to 3.5 (table 177). The average number of courses in career/technical areas completed by all high school graduates was lower in 2009 (2.5 units) than in 2000 (2.9 units). As a result of the increased academic course load, the percentage of students completing the 1983 National Commission on Excellence recommendations (4 units of English, 3 units of social studies, 3 units of science, 3 units of mathematics, and 2 units of foreign language) rose from 10 percent in 1982 to 62 percent in 2009 (table 181).

## **School Violence**

In 2009–10, about 85 percent of public schools had a criminal incident, which is defined as theft, vandalism, drug possession, weapons possession, a serious violent crime, or a less serious violent crime such as a fight without weapons (table 189). In 2009–10, some 74 percent of schools reported one or more violent incidents, 44 percent of schools reported one or more thefts/larcenies, and 46 percent reported vandalism. The percentage of schools reporting a serious violent crime in 2009–10 (16 percent) was lower than the percentage of schools reporting a serious violent crime in 1999–2000 (20 percent). Also, the percentage of schools reporting an incident of vandalism was lower in 2009–10 (46 percent) than in 1999–2000 (51 percent). Overall, there were 4 criminal incidents reported per 100 students in 2009–10, which was lower than the 5 criminal incidents per 100 students reported in 1999–2000.

## **Revenues and Expenditures**

The state share of revenues for public elementary and secondary schools generally grew from the 1930s through the mid-1980s, while the local share declined during the same time period (table 202 and figure 10).<sup>4</sup> However, this pattern changed in the late 1980s, when the local share began to increase at the same time the state share decreased. Between 1986–87 and 1993–94, the state share declined from 49.7 percent to 45.2 percent, while the local share rose from 43.9 percent to 47.8 percent. Between 1993–94 and 2000–01, the state share rose again to 49.7 percent, the highest share since 1986–87, but declined every school year thereafter until 2005–06, when the state share was 46.5 percent. Overall, between 1999–2000 and 2009–10, the federal share increased from 7.3 percent to 12.7 percent, while the state share decreased from 49.5 to 43.5 percent. The local share increased from 43.2 percent to 43.8 percent during this period.

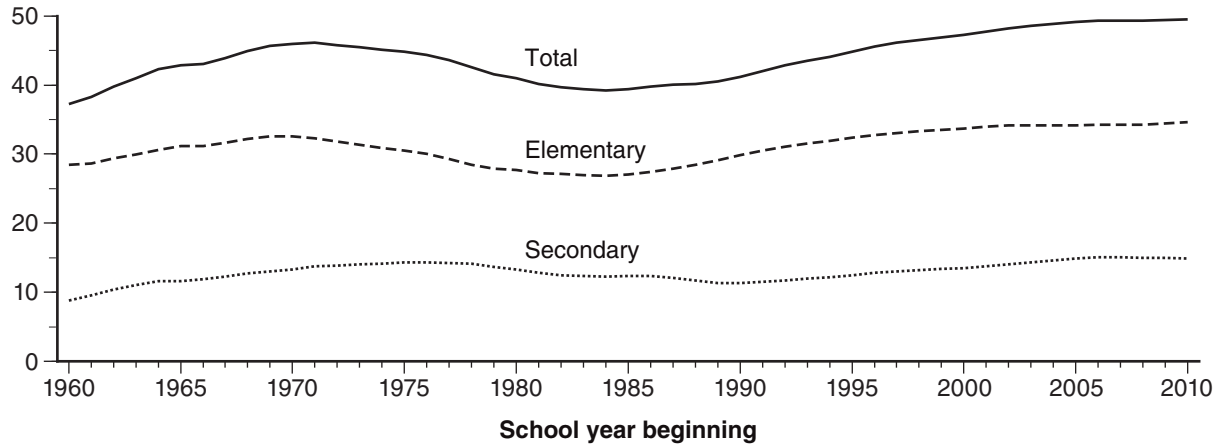
After adjustment for inflation, current expenditures per student in fall enrollment at public schools rose during the 1980s, remained stable during the first part of the 1990s, and then rose again (table 213 and figure 11). There was an increase of 37 percent from 1980–81 to 1990–91; a change of less than 1 percent from 1990–91 to 1994–95 (which resulted from small decreases at the beginning of this period, followed by small increases after 1992–93); and an increase of 34 percent from 1994–95 to 2009–10. In 2009–10, current expenditures per student in fall enrollment were \$10,652 in unadjusted dollars. In 2007–08, some 55 percent of students in public schools were transported at public expense at a cost of \$854 per pupil transported, also in unadjusted dollars (table 206).

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

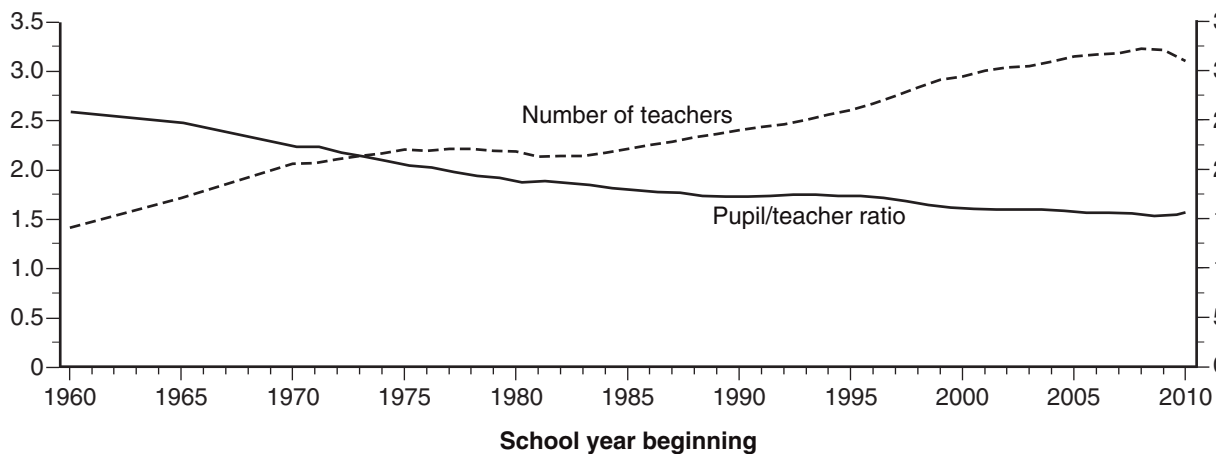


**Figure 7. Enrollment, number of teachers, pupil/teacher ratio, and expenditures in public elementary and secondary schools: 1960–61 through 2010–11**

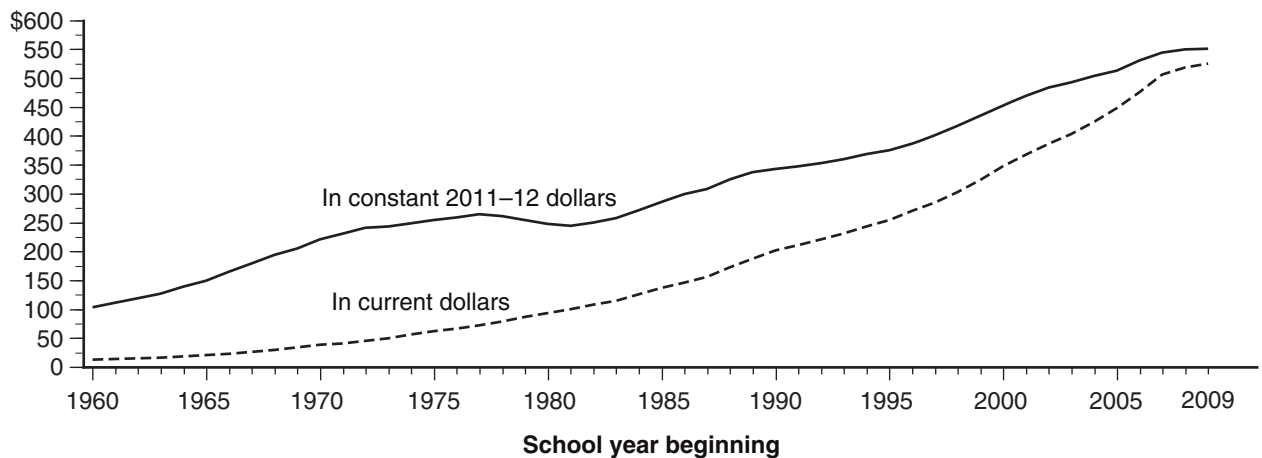
**Fall enrollment, in millions**



**Teachers, in millions**

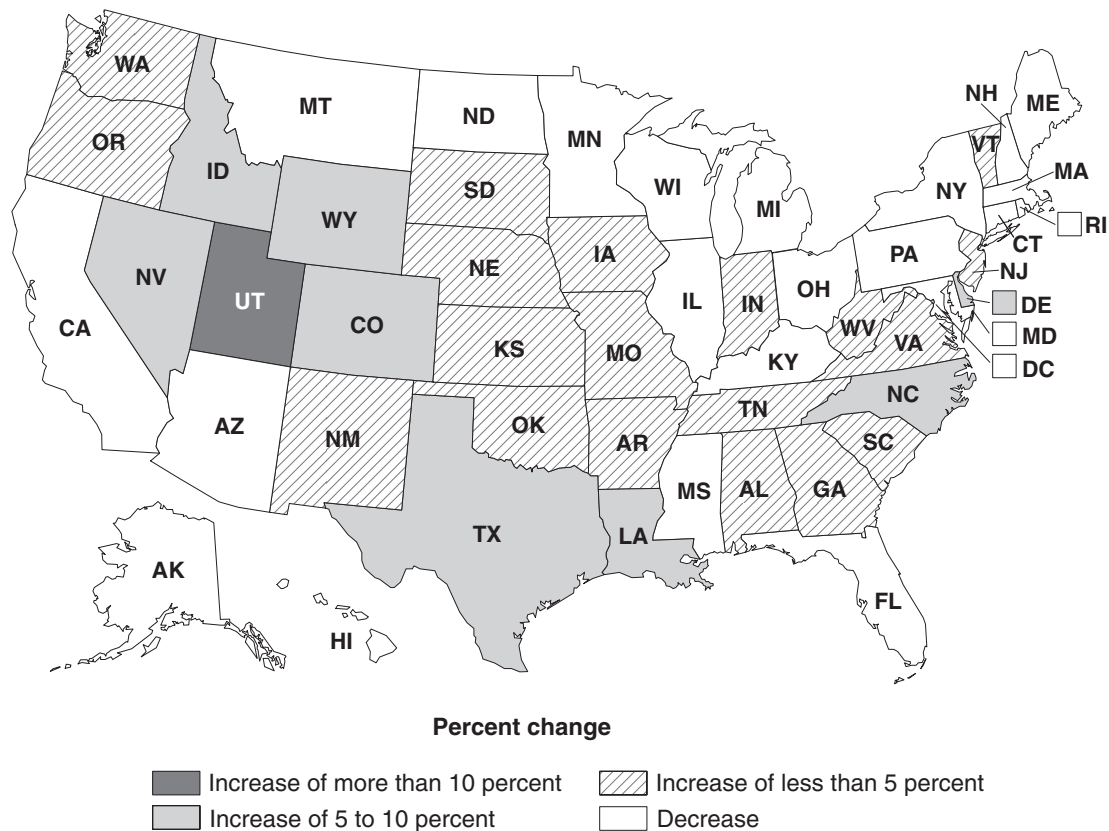


**Current expenditures, in billions**



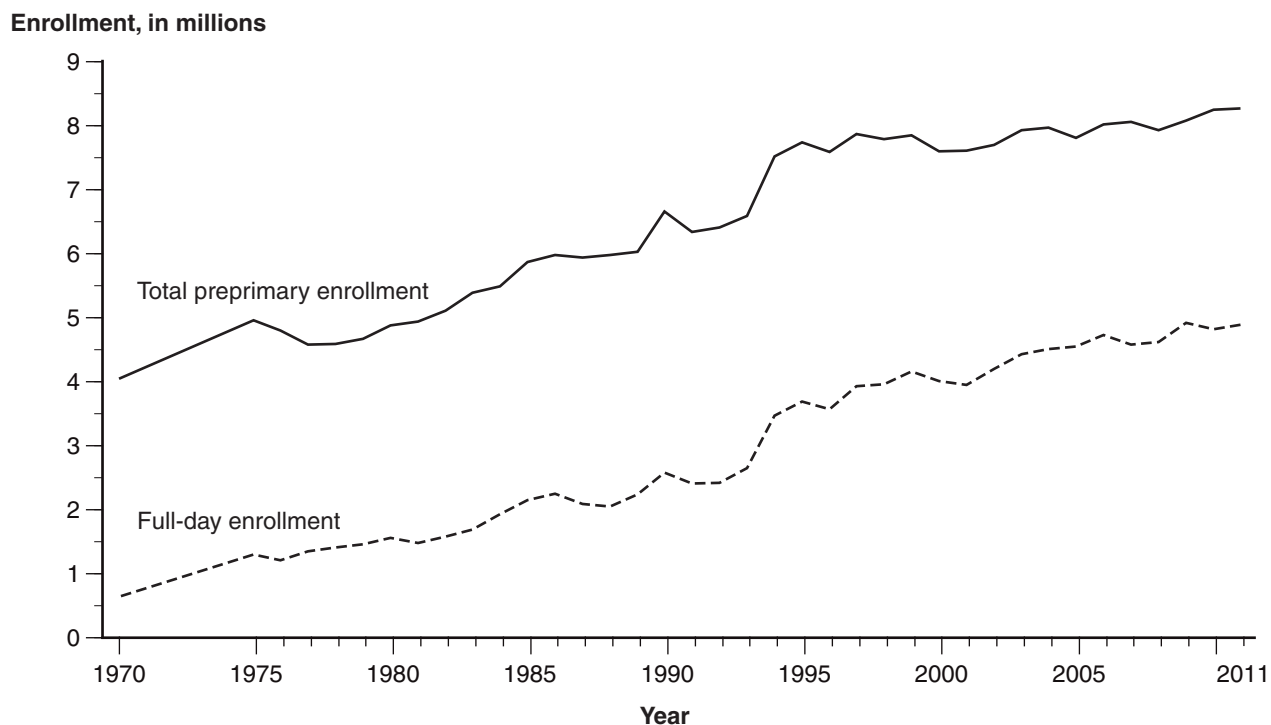
SOURCE: U.S. Department of Education, National Center for Education Statistics, *Statistics of State School Systems*, 1959–60 through 1969–70; *Statistics of Public Elementary and Secondary Day Schools*, 1959–60 through 1980–81; *Revenues and Expenditures for Public Elementary and Secondary Education*, 1970–71 through 1980–81; and Common Core of Data (CCD), “State Nonfiscal Survey of Public Elementary/Secondary Education,” 1981–82 through 2010–11, and “National Public Education Financial Survey,” 1989–90 through 2009–10.

**Figure 8. Percentage change in public elementary and secondary enrollment, by state: Fall 2005 to fall 2010**

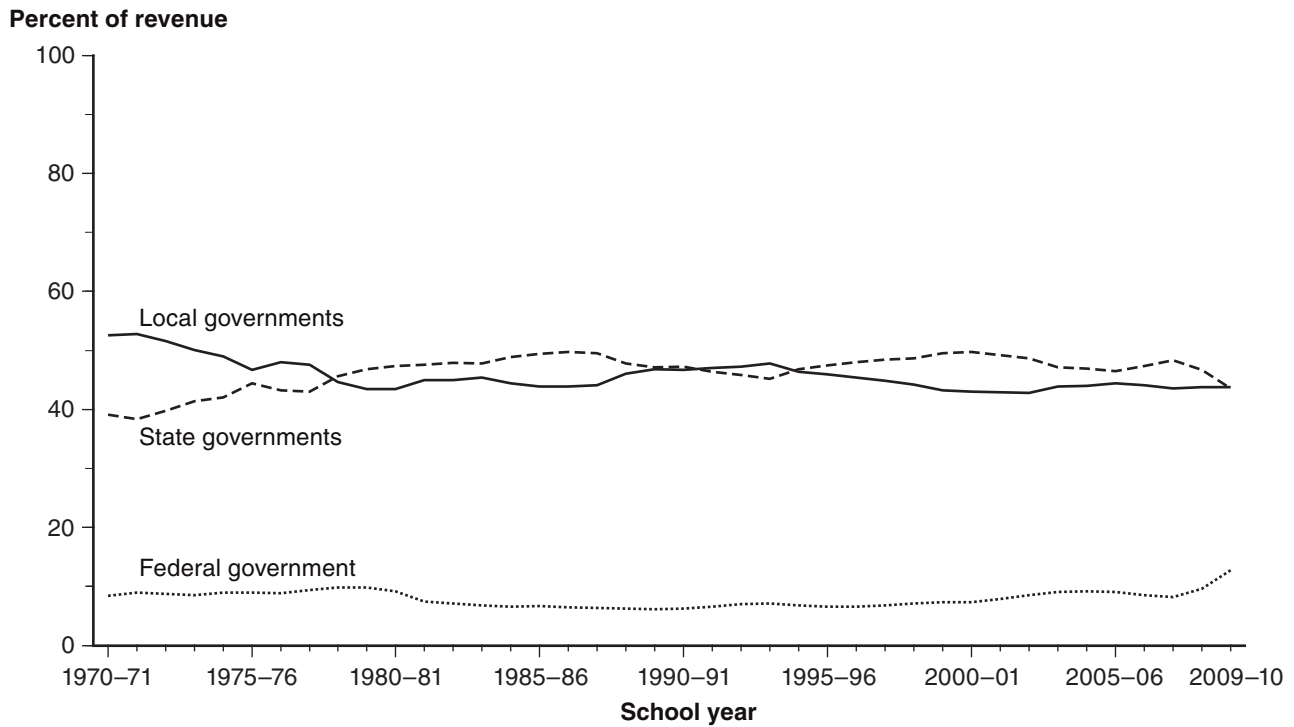


SOURCE: U.S. Department of Education, National Center for Education Statistics, Common Core of Data (CCD), "State Nonfiscal Survey of Public Elementary/Secondary Education," 2005–06 and 2010–11.

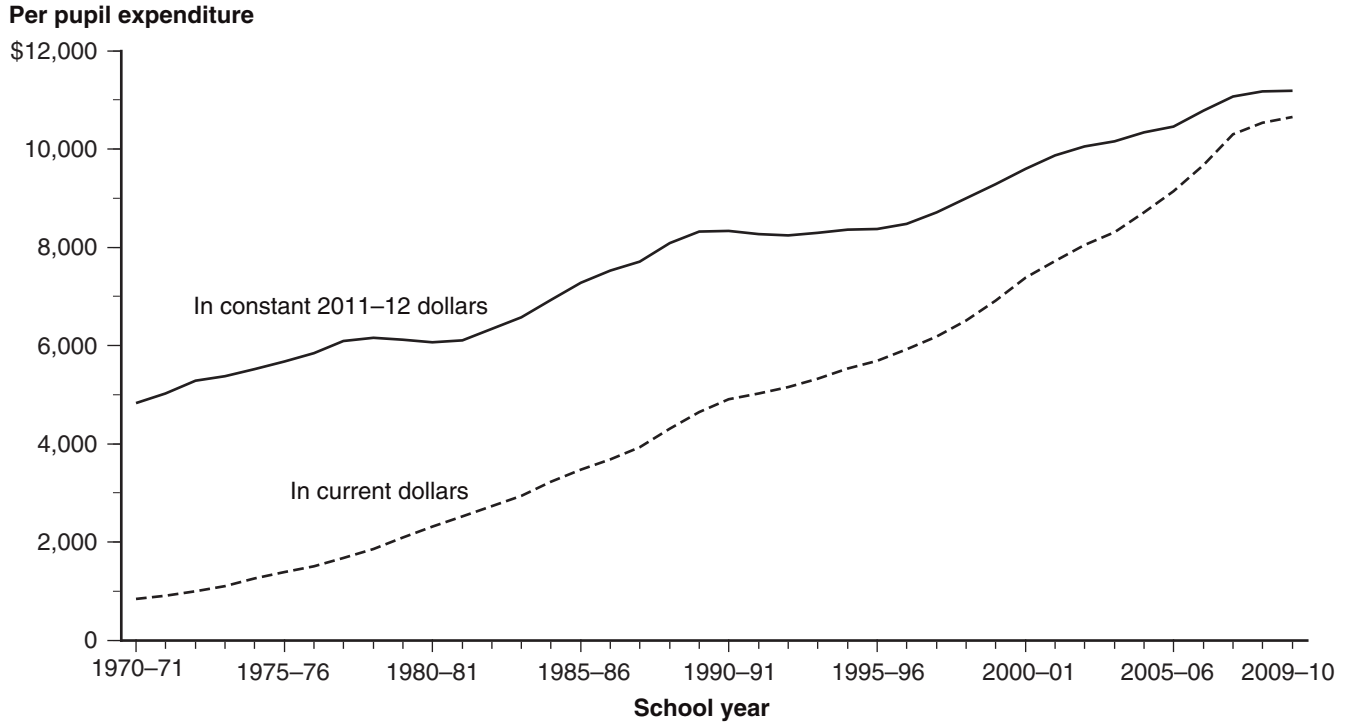
**Figure 9. Total and full-day preprimary enrollment of 3- to 5-year-olds: October 1970 through October 2011**



SOURCE: U.S. Department of Education, National Center for Education Statistics, *Preprimary Enrollment*, 1970 and 1975. U.S. Department of Commerce, Census Bureau, Current Population Survey (CPS), October 1976 through October 2011.

**Figure 10. Percentage of revenue for public elementary and secondary schools, by source of funds: 1970–71 through 2009–10**

SOURCE: U.S. Department of Education, National Center for Education Statistics, *Revenues and Expenditures for Public Elementary and Secondary Education*, 1970–71 through 1986–87; and Common Core of Data (CCD), "National Public Education Financial Survey," 1987–88 through 2009–10.

**Figure 11. Current expenditure per pupil in fall enrollment in public elementary and secondary schools: 1970–71 through 2009–10**

SOURCE: U.S. Department of Education, National Center for Education Statistics, *Revenues and Expenditures for Public Elementary and Secondary Education*, 1970–71 through 1986–87; and Common Core of Data (CCD), "National Public Education Financial Survey," 1987–88 through 2009–10.

Table 35. Historical summary of public elementary and secondary school statistics: Selected years, 1869–70 through 2009–10

Selected characteristic	1869–70	1879–80	1889–90	1899–1900	1909–10	1919–20	1929–30	1939–40	1949–50	1959–60	1969–70	1979–80	1989–90	1999–2000	2005–06	2006–07	2007–08	2008–09	2009–10
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
<b>Population, pupils, and instructional staff</b>																			
Total population (in thousands) <sup>1</sup> .....	38,558	50,156	62,622	75,995	90,490	104,514	121,878	131,028	149,188	177,830	201,385	225,055	246,819	279,040	295,517	298,380	301,231	304,094	306,772
5- to 17-year-olds (in thousands) <sup>1</sup> .....	11,683	15,066	18,473	21,573	24,011	27,571	31,414	30,151	30,223	43,881	52,386	48,043	44,947	52,811	53,606	53,819	53,893	53,833	53,890
5- to 17-year-olds as a percent of total population .....	30.3	30.0	29.5	28.4	26.5	26.4	25.8	23.0	20.3	24.7	26.0	21.3	18.2	18.9	18.1	18.0	17.9	17.7	17.6
Total enrollment in elementary and secondary schools (in thousands) <sup>2</sup> ..	7,562 <sup>3</sup>	9,867	12,723	15,503	17,814	21,578	25,678	25,434	25,112	36,087	45,550	41,651	40,543	46,857	49,113	49,316	49,293	49,266	49,361
Prekindergarten and grades 1–8 (in thousands) .....	7,481 <sup>3</sup>	9,757	12,520	14,984	16,899	19,378	21,279	18,833	19,387	27,602	32,513	28,034	29,152	33,486	34,204	34,235	34,205	34,286	34,409
Grades 9–12 (in thousands) .....	80 <sup>3</sup>	110	203	519	915	2,200	4,399	6,601	5,725	8,485	13,037	13,616	11,390	13,371	14,909	15,081	15,087	14,980	14,952
Enrollment as a percent of total population .....	19.6 <sup>3</sup>	19.7	20.3	20.4	19.7	20.6	21.1	19.4	16.8	20.3	22.6	18.5	16.4	16.8	16.6	16.5	16.4	16.2	16.1
Enrollment as a percent of 5- to 17-year-olds .....	64.7 <sup>3</sup>	65.5	68.9	71.9	74.2	78.3	81.7	84.4	83.1	82.2	87.0	86.7	90.2	88.7	91.6	91.6	91.5	91.5	91.6
Percent of total enrollment in high schools (grades 9–12) .....	1.1 <sup>3</sup>	1.1	1.6	3.3	5.1	10.2	17.1	26.0	22.8	23.5	28.6	32.7	28.1	28.5	30.4	30.6	30.6	30.4	30.3
High school graduates (in thousands) .....	—	—	22	62	111	231	592	1,143	1,063	1,627	2,589	2,748	2,320	2,554	2,816	2,892	3,001	3,039	3,128
Average daily attendance (in thousands) .....	4,077	6,144	8,154	10,633	12,827	16,150	21,265	22,042	22,284	32,477	41,934	38,289	37,799	43,807	45,932	46,133	46,156	46,173	45,913
Total number of days attended by pupils enrolled (in millions) .....	539	801	1,098	1,535	2,011	2,615	3,673	3,858	3,964	5,782	7,501	6,835 <sup>4</sup>	—	7,858	8,250	8,267	8,261	8,264	8,199
Percent of enrolled pupils attending daily .....	59.3	62.3	64.1	68.6	72.1	74.8	82.8	86.7	88.7	90.0	90.4	90.1 <sup>4</sup>	—	94.3	—	—	93.1	—	—
Average length of school term, in days .....	132.2	130.3	134.7	144.3	157.5	161.9	172.7	175.0	177.9	178.0	178.9	178.5 <sup>4</sup>	—	179.4	179.6	179.2	179.0	179.0	178.6
Average number of days attended per pupil .....	78.4	81.1	86.3	99.0	113.0	121.2	143.0	151.7	157.9	160.2	161.7	160.8 <sup>4</sup>	—	169.2	—	—	166.6	—	—
Total instructional staff (in thousands) .....	—	—	—	—	—	678	880	912	963	1,457	2,286	2,406	2,986	3,819	4,151	4,187	4,214	4,278	4,279
Supervisors (in thousands) .....	—	—	—	—	—	7	7	5	—	—	—	—	—	—	—	—	—	—	—
Principals (in thousands) .....	—	—	—	—	—	14	31	32	43	64	91	106	126	137	156	154	158	160	168
Teachers, librarians, and other nonsupervisory instructional staff (in thousands) <sup>5</sup> .....	201	287	364	423	523	657	843	875	920	1,393	2,195	2,300	2,860	3,682	3,995	4,033	4,056	4,118	4,111
Males (in thousands) .....	78	123	126	127	110	93	140	195	196	404 <sup>4</sup>	711 <sup>4</sup>	782 <sup>4</sup>	—	—	—	—	—	—	—
Females (in thousands) .....	123	164	238	296	413	585	703	681	724	989 <sup>4</sup>	1,484 <sup>4</sup>	1,518 <sup>4</sup>	—	—	—	—	—	—	—
Percent male .....	38.7	42.8	34.5	29.9	21.1	14.1	16.6	22.2	21.3	29.0 <sup>4</sup>	32.4 <sup>4</sup>	34.0 <sup>4</sup>	—	—	—	—	—	—	—
<b>Total revenues and expenditures</b>																			
Amounts in current dollars																			
Total revenue receipts (in millions) .....	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Federal government .....	—	—	\$143	\$220	\$433	\$970	\$2,089	\$2,261	\$5,437	\$14,747	\$40,267	\$96,881	\$208,548	\$372,944	\$520,622	\$555,711	\$584,684	\$592,422	\$597,486
State governments .....	—	—	—	—	—	2	7	40	156	652	3,220	9,504	12,701	27,098	47,554	47,151	47,788	56,670	75,998
Local sources, including intermediate .....	—	—	—	—	—	160	354	684	2,166	5,768	16,063	45,349	98,239	184,613	242,151	263,609	282,623	276,526	259,810
Percentage distribution of revenue receipts .....	—	—	—	—	—	808	1,728	1,536	3,116	8,327	20,985	42,029	97,608	161,233	230,917	244,951	254,273	259,226	261,678
Federal government .....	—	—	—	—	—	0.3	0.4	1.8	2.9	4.4	8.0	9.8	6.1	7.3	9.1	8.5	8.2	9.6	12.7
State governments .....	—	—	—	—	—	16.5	16.9	30.3	39.8	39.1	39.9	46.8	47.1	49.5	46.5	47.4	48.3	46.7	43.5
Local sources, including intermediate .....	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total expenditures for public schools (in millions) .....	—	—	—	—	—	83.2	82.7	68.0	57.3	56.5	52.1	43.4	46.8	43.2	44.4	44.1	43.5	43.8	43.8
Current expenditures <sup>6</sup> .....	\$63	\$78	\$141	\$215	\$426	\$1,036	\$2,317	\$2,344	\$5,838	\$15,613	\$40,683	\$95,962	\$212,770	\$381,838	\$528,269	\$562,195	\$597,314	\$610,326	\$607,236
Capital outlay <sup>8</sup> .....	—	—	114	180	356	861	1,844	1,942	4,687	12,329 <sup>7</sup>	34,218 <sup>7</sup>	86,984 <sup>7</sup>	188,229 <sup>7</sup>	323,889 <sup>7</sup>	449,131 <sup>7</sup>	476,814 <sup>7</sup>	506,884 <sup>7</sup>	518,923 <sup>7</sup>	525,498 <sup>7</sup>
Interest on school debt .....	—	—	26	35	70	154	371	2,662	4,659	1,014	2,662	6,506	17,781	43,357	57,375	62,863	66,426	65,890	55,651
Other current expenditures <sup>9</sup> .....	—	—	—	—	—	18	93	131	101	490	1,171	1,874	3,776	9,135	14,347	14,713	15,695	17,049	17,679
Percentage distribution of total expenditures .....	—	—	—	—	—	3	10	13	36	133	636	598 <sup>10</sup>	2,983	5,457	7,416	7,804	8,308	8,464	8,408
Current expenditures <sup>6</sup> .....	—	—	—	—	—	83.1	79.6	82.8	80.3	79.0 <sup>7</sup>	84.1 <sup>7</sup>	90.6 <sup>7</sup>	88.5 <sup>7</sup>	84.8 <sup>7</sup>	85.0 <sup>7</sup>	84.8 <sup>7</sup>	84.9 <sup>7</sup>	85.0 <sup>7</sup>	86.5 <sup>7</sup>
Capital outlay <sup>8</sup> .....	—	—	81.3	83.5	83.6	83.1	79.6	82.8	80.3	79.0 <sup>7</sup>	84.1 <sup>7</sup>	90.6 <sup>7</sup>	88.5 <sup>7</sup>	84.8 <sup>7</sup>	85.0 <sup>7</sup>	84.8 <sup>7</sup>	84.9 <sup>7</sup>	85.0 <sup>7</sup>	86.5 <sup>7</sup>
Interest on school debt .....	—	—	18.7	16.5	16.4	14.8	16.0	11.0	17.4	17.0	11.5	6.8	8.4	11.4	10.9	11.2	11.1	10.8	9.2
Other current expenditures <sup>9</sup> .....	—	—	—	—	—	1.8	4.0	5.6	1.7	3.1	2.9	2.0	1.8	2.4	2.7	2.6	2.6	2.8	2.9

See notes at end of table.

**Table 35. Historical summary of public elementary and secondary school statistics: Selected years, 1869–70 through 2009–10—Continued**

Selected characteristic	1869–70	1879–80	1889–90	1899–1900	1909–10	1919–20	1929–30	1939–40	1949–50	1959–60	1969–70	1979–80	1989–90	1999–2000	2005–06	2006–07	2007–08	2008–09	2009–10
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
<b>Teacher salaries; income and expenditures per pupil and per capita</b>																			
Annual salary of classroom teachers <sup>11</sup>	\$189	\$195	\$252	\$325	\$485	\$871	\$1,420	\$1,441	\$3,010	\$4,995	\$8,626	\$15,970	\$31,367	\$41,807	\$49,086	\$51,052	\$52,800	\$54,319	\$55,202
Personal income per member of labor force <sup>1</sup>	—	—	—	—	—	—	1,726	1,320	3,378	5,738	9,640	19,621	36,793	56,762	70,224	74,412	77,795	80,760	76,987
Total school expenditures per capita of total population	2	2	2	3	5	10	19	18	39	88	202	426	862	1,368	1,788	1,884	1,983	2,007	1,979
National income per capita <sup>1</sup>	—	—	—	—	—	—	770	626	1,592	2,550	4,412	9,990	19,449	29,953	38,149	40,322	41,152	41,464	39,549
Current expenditure per pupil in ADA <sup>6,12,13</sup>	—	—	14	17	28	53	87	88	210	375	816	2,272	4,980	7,394	9,778	10,336	10,982	11,239	11,445
Total expenditure per pupil in ADA <sup>13,14</sup>	16	13	17	20	33	64	108	106	260	471	955	2,491	5,547	8,589	11,338	12,015	12,759	13,033	13,041
National income per pupil in ADA <sup>13</sup>	—	—	—	—	—	—	4,416	3,720	10,658	13,964	21,188	58,719	127,000	190,793	245,447	260,796	268,577	273,081	264,251
Current expenditure per day per pupil in ADA <sup>6,13,15</sup>	—	—	0.10	0.12	0.18	0.33	0.50	0.50	1.17	2.11	4.56	12.73	—	41.22	—	—	61.36	62.79	64.09
Total expenditure per day per pupil in ADA <sup>13</sup>	0.12	0.10	0.13	0.14	0.21	0.40	0.63	0.60	1.46	2.65	5.34	13.95	—	47.90	—	—	71.30	72.83	73.04
Amounts in constant 2011–12 dollars <sup>16</sup>																			
Annual salary of classroom teachers <sup>11</sup>	—	—	—	—	—	\$10,400	\$18,878	\$23,465	\$28,922	\$38,685	\$51,965	\$46,813	\$56,216	\$56,198	\$56,134	\$56,911	\$56,756	\$57,585	\$57,960
Personal income per member of labor force <sup>1</sup>	—	—	—	—	—	—	22,951	21,493	32,455	44,439	58,075	57,516	65,940	76,300	80,308	82,952	83,624	85,616	80,834
Total school expenditures per capita of total population	—	—	—	—	—	118	253	291	376	680	1,217	1,250	1,545	1,839	2,044	2,100	2,131	2,128	2,078
National income per capita <sup>1</sup>	—	—	—	—	—	—	10,243	10,191	15,297	19,751	26,579	29,284	34,857	40,263	43,627	44,949	44,236	43,958	41,526
Current expenditure per pupil in ADA <sup>6,12,13</sup>	—	—	—	—	—	637	1,153	1,435	2,021	2,905	4,916	6,659	8,925	9,939	11,182	11,522	11,805	11,914	12,017
Total expenditure per pupil in ADA <sup>13,14</sup>	—	—	—	—	—	764	1,442	1,722	2,502	3,648	5,753	7,301	9,941	11,545	12,966	13,394	13,715	13,816	13,692
National income per pupil in ADA <sup>13</sup>	—	—	—	—	—	—	58,705	60,578	102,409	108,146	127,642	172,124	227,609	256,466	280,691	290,725	288,702	289,501	277,455
Current expenditure per day per pupil in ADA <sup>6,13,15</sup>	—	—	—	—	—	3.9	6.6	8.1	11.2	16.3	27.5	37.3	—	51.5	—	—	66.0	66.6	67.3
Total expenditure per day per pupil in ADA <sup>13</sup>	—	—	—	—	—	4.8	8.4	9.8	14.0	20.5	32.2	40.9	—	59.9	—	—	76.6	77.2	76.7

—Not available.

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

<sup>2</sup>Data for 1869–70 through 1959–60 are school year enrollment. Data for later years are fall enrollment.

<sup>3</sup>Data for 1870–71.

<sup>4</sup>Estimated by the National Center for Education Statistics.

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

<sup>6</sup>Prior to 1919–20, includes interest on school debt.

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

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

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

<sup>10</sup>Excludes community colleges and adult education.

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

<sup>12</sup>Excludes current expenditures not allocable to pupil costs.

<sup>13</sup>“ADA” means average daily attendance in elementary and secondary schools.

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

<sup>15</sup>Per-day rates derived by dividing annual rates by average length of term.

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

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

SOURCE: U.S. Department of Education, National Center for Education Statistics, *Annual Report of the United States Commissioner of Education, 1869–70 through 1909–10; Biennial Survey of Education in the United States, 1919–20 through 1949–50; Statistics of State School Systems, 1959–60 and 1969–70; Statistics of Public Elementary and Secondary School Systems, 1979–80; Revenues and Expenditures for Public Elementary and Secondary Education, FY 1980; Schools and Staffing Survey (SASS), “Public School Questionnaire,” 1999–2000 and 2007–08; Common Core of Data (CCD), “State Nonfiscal Survey of Public Elementary/Secondary Education,” 1989–90 through 2010–11, and “National Public Financial Survey,” 1989–90 through 2009–10. U.S. Department of Commerce, Census Bureau, retrieved August 17, 2012, from <http://www.census.gov/popest/data/state/asrh/2011/index.html>. U.S. Department of Commerce, Bureau of Economic Analysis, retrieved December 21, 2012, from [http://www.bea.gov/ITable/index\\_nipa.cfm](http://www.bea.gov/ITable/index_nipa.cfm). U.S. Department of Labor, Bureau of Labor Statistics, retrieved December 21, 2012, from <http://www.bls.gov/webapps/legacy/cpsatab1.htm>. (This table was prepared January 2013.)*

**Table 36. Enrollment in public elementary and secondary schools, by region, state, and jurisdiction: Selected years, fall 1990 through fall 2021**

	Actual total enrollment														Percent change in total enrollment, 2005 to 2010	Projected total enrollment						Percent change in total enrollment, 2010 to 2021
Region, state, and jurisdiction	Fall 1990	Fall 1995	Fall 2000	Fall 2001	Fall 2002	Fall 2003	Fall 2004	Fall 2005	Fall 2006	Fall 2007	Fall 2008	Fall 2009	Fall 2010	Fall 2011		Fall 2012	Fall 2013	Fall 2015	Fall 2020	Fall 2021		
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	
United States.....	41,216,683	44,840,481	47,203,539	47,671,870	48,183,086	48,540,215	48,795,465	49,113,298	49,315,842	49,292,507	49,265,572	49,360,982	49,484,181	0.8	49,635,700	49,827,900	50,067,200	50,773,300	52,688,000	53,113,300	7.3	
Region																						
Northeast.....	7,281,763	7,894,190	8,222,127	8,250,440	8,296,621	8,292,315	8,271,259	8,240,160	8,257,889	8,122,022	8,052,985	8,092,029	8,071,335	-2.0	8,110,200	8,104,200	8,106,100	8,126,700	8,224,300	8,248,100	2.2	
Midwest.....	9,943,761	10,512,459	10,729,987	10,744,536	10,818,970	10,808,977	10,775,409	10,818,815	10,819,248	10,770,212	10,742,973	10,672,171	10,609,604	-1.9	10,580,900	10,574,800	10,580,100	10,652,300	10,830,000	10,868,500	2.4	
South.....	14,807,016	16,117,992	17,007,261	17,236,914	17,471,440	17,672,745	17,891,987	18,103,166	18,293,633	18,424,719	18,490,770	18,651,889	18,805,000	3.9	18,895,500	19,028,100	19,165,000	19,504,800	20,296,800	20,480,600	8.9	
West.....	9,184,143	10,315,840	11,244,164	11,439,980	11,596,055	11,766,178	11,856,810	11,951,157	11,945,072	11,975,554	11,978,844	11,944,893	11,998,242	0.4	12,049,100	12,120,800	12,216,000	12,489,500	13,336,900	13,516,100	12.7	
State																						
Alabama.....	721,806	746,149	739,992	737,190	739,366	731,220	730,140	741,761	743,632	744,865	745,668	748,889	755,552	1.9	754,500	754,300	754,200	756,200	751,000	751,000	-0.6	
Alaska.....	113,903	127,618	133,356	134,349	134,364	133,933	132,970	133,288	132,608	131,029	130,662	131,661	132,104	-0.9	133,000	134,400	136,500	141,800	157,600	161,000	21.9	
Arizona.....	639,853	743,566	877,696	922,180	937,755	1,012,068	1,043,298	1,094,454	1,068,249	1,087,447	1,087,817	1,077,831	1,071,751	-2.1	1,076,000	1,085,000	1,099,400	1,139,800	1,261,200	1,287,500	20.1	
Arkansas.....	436,286	453,257	449,959	449,805	450,985	454,523	463,115	474,206	476,409	479,016	478,965	480,559	482,114	1.7	483,200	484,800	486,700	489,200	493,000	494,100	2.5	
California.....	4,950,474	5,536,406	6,140,814	6,247,726	6,353,667	6,413,867	6,441,557	6,437,202	6,406,750	6,343,471	6,322,528	6,263,438	6,289,578	-2.3	6,320,200	6,347,100	6,384,700	6,505,200	6,929,000	7,012,800	11.5	
Colorado.....	574,213	656,279	724,508	742,145	751,862	757,693	765,976	779,826	794,026	801,867	818,443	832,368	843,316	8.1	851,800	861,100	870,600	894,900	945,600	954,000	13.1	
Connecticut.....	469,123	517,935	562,179	570,228	570,023	577,203	577,390	575,059	575,100	570,626	567,198	563,968	560,546	-2.5	553,500	549,100	545,600	542,600	548,400	551,000	-1.7	
Delaware.....	99,658	108,461	114,676	115,555	116,342	117,668	119,091	120,937	122,254	122,574	125,430	126,801	129,403	7.0	130,100	130,900	132,100	135,400	141,900	142,700	10.3	
District of Columbia.....	80,694	79,802	68,925	75,392	76,166	78,057	76,714	76,876	72,850	78,422	68,681	69,433	71,284	-7.3	69,400	68,000	66,800	65,300	61,200	60,400	-15.3	
Florida.....	1,861,592	2,176,222	2,434,821	2,500,478	2,539,929	2,587,628	2,639,336	2,675,024	2,671,513	2,666,811	2,631,020	2,634,522	2,643,347	-1.2	2,648,200	2,663,700	2,678,300	2,722,800	2,888,700	2,935,500	11.1	
Georgia.....	1,151,687	1,311,126	1,444,937	1,470,634	1,496,012	1,522,611	1,553,437	1,598,461	1,629,157	1,649,589	1,655,792	1,667,685	1,677,067	4.9	1,684,300	1,697,400	1,709,700	1,738,600	1,808,500	1,828,000	9.0	
Hawaii.....	171,708	187,180	184,360	184,546	183,829	183,609	183,185	182,818	180,728	179,897	179,478	180,196	179,601	-1.8	179,200	179,200	179,600	180,900	184,200	184,300	2.6	
Idaho.....	220,840	243,097	245,117	246,521	248,604	252,120	256,084	261,982	267,380	272,119	275,051	276,299	275,859	5.3	277,000	279,100	281,900	287,900	301,700	304,600	10.4	
Illinois.....	1,821,407	1,943,623	2,048,792	2,071,391	2,084,187	2,100,961	2,097,503	2,111,706	2,118,276	2,112,805	2,119,707	2,104,175	2,091,654	-0.9	2,088,600	2,083,600	2,080,000	2,088,200	2,105,700	2,109,300	0.8	
Indiana.....	954,525	977,263	989,267	996,133	1,003,875	1,011,130	1,021,348	1,035,074	1,045,940	1,046,766	1,046,147	1,046,661	1,047,232	1.2	1,047,400	1,049,000	1,050,400	1,056,000	1,071,900	1,077,400	2.9	
Iowa.....	483,652	502,343	495,080	485,932	482,210	481,226	478,319	483,482	483,122	485,115	487,559	491,842	495,775	2.5	495,100	495,400	496,600	499,500	500,800	500,100	0.9	
Kansas.....	437,034	463,008	470,610	470,205	470,957	470,490	469,136	467,525	469,506	468,295	471,060	474,489	483,701	3.5	483,800	486,900	490,400	498,700	510,800	511,900	5.8	
Kentucky.....	636,401	659,821	665,850	654,363	660,782	663,369	674,796	679,878	683,152	666,225	670,030	680,089	673,128	-1.0	670,000	668,800	668,100	669,400	661,600	660,500	-1.9	
Louisiana.....	784,757	797,366	743,089	731,328	730,464	727,709	724,281	654,526	675,851	681,038	684,873	690,915	696,558	6.4	697,300	699,000	699,800	701,400	688,400	685,100	-1.6	
Maine.....	215,149	213,569	207,037	205,586	204,337	202,084	198,820	195,498	193,986	196,245	192,935	189,225	189,077	-3.3	187,000	185,800	185,400	185,900	189,200	190,100	0.5	
Maryland.....	715,176	805,544	852,920	860,640	866,743	869,113	865,561	860,020	851,640	845,700	843,861	848,412	852,211	-0.9	855,000	859,600	865,600	885,800	957,400	971,800	14.0	
Massachusetts.....	834,314	915,007	975,150	973,139	982,989	980,459	975,574	971,909	968,661	962,958	958,910	957,053	955,563	-1.7	950,800	947,000	943,800	940,600	941,700	943,800	-1.2	
Michigan.....	1,584,431	1,641,456	1,720,626	1,730,669	1,785,160	1,757,604	1,751,290	1,742,282	1,722,656	1,692,739	1,659,921	1,649,082	1,587,067	-8.9	1,569,200	1,556,700	1,545,100	1,540,100	1,545,400	1,551,400	-2.2	
Minnesota.....	756,374	835,166	854,340	851,384	846,891	842,854	838,503	839,243	840,565	837,578	836,048	837,053	838,037	-0.1	843,400	849,600	858,900	883,100	952,300	964,900	15.1	
Mississippi.....	502,417	506,272	497,871	493,507	492,645	493,540	495,376	494,954	495,026	494,122	491,962	492,481	490,526	-0.9	486,200	484,500	482,600	480,400	467,500	465,000	-5.2	
Missouri.....	816,558	889,881	912,744	909,792	906,499	905,941	905,449	917,705	920,353	917,188	917,871	917,982	918,710	0.1	917,000	917,900	919,300	926,700	942,400	945,900	3.0	
Montana.....	152,974	165,547	154,875	151,947	149,995	148,356	146,705	145,416	144,418	142,823	141,899	141,807	141,693	-2.6	141,600	142,000	142,800	144,800	149,400	149,900	5.8	
Nebraska.....	274,081	289,744	286,199	285,095	285,402	285,542	285,761	286,646	287,580	291,244	292,590	295,368	298,500	4.1	300,900	303,500	306,300	312,200	321,800	322,500	8.0	
Nevada.....	201,316	265,041	340,706	356,814	369,498	385,401	400,083	412,395	424,766	429,362	433,371	428,947	437,149	6.0	440,300	443,900	448,700	464,100	513,900	527,700	20.7	
New Hampshire.....	172,785	194,171	208,461	206,847	207,671	207,417	206,852	205,767	203,572	200,772	197,934	197,140	194,711	-5.4	192,900	191,400	190,500	189,900	196,300	198,600	2.0	
New Jersey.....	1,089,646	1,197,381	1,313,405	1,341,656	1,367,438	1,380,753	1,393,347	1,395,602	1,388,850	1,382,348	1,381,420	1,396,029	1,402,548	0.5</								

**Table 36. Enrollment in public elementary and secondary schools, by region, state, and jurisdiction: Selected years, fall 1990 through fall 2021—Continued**

Region, state, and jurisdiction	Actual total enrollment													Percent change in total enrollment, 2005 to 2010	Projected total enrollment						Percent change in total enrollment, 2010 to 2021
	Fall 1990	Fall 1995	Fall 2000	Fall 2001	Fall 2002	Fall 2003	Fall 2004	Fall 2005	Fall 2006	Fall 2007	Fall 2008	Fall 2009	Fall 2010		Fall 2011	Fall 2012	Fall 2013	Fall 2015	Fall 2020	Fall 2021	
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22
Vermont.....	95,762	105,565	102,049	101,179	99,978	99,103	98,352	96,638	95,399	94,038	93,625	91,451	96,858	0.2	95,900	95,100	94,700	95,500	99,700	100,700	4.0
Virginia.....	998,601	1,079,854	1,144,915	1,163,091	1,177,229	1,192,092	1,204,739	1,213,616	1,220,440	1,230,857	1,235,795	1,245,340	1,251,440	3.1	1,256,300	1,262,800	1,271,500	1,297,300	1,368,500	1,384,500	10.6
Washington.....	839,709	956,572	1,004,770	1,009,200	1,014,798	1,021,349	1,020,005	1,031,985	1,026,774	1,030,247	1,037,018	1,035,347	1,043,788	1.1	1,049,500	1,058,200	1,068,600	1,097,900	1,192,400	1,215,200	16.4
West Virginia.....	322,389	307,112	286,367	282,885	282,455	281,215	280,129	280,866	281,939	282,535	282,729	282,662	282,879	0.7	281,300	280,200	278,400	275,500	262,200	259,300	-8.3
Wisconsin.....	797,621	870,175	879,476	879,361	881,231	880,031	864,757	875,174	876,700	874,633	873,750	872,436	872,286	-0.3	871,400	872,800	876,900	889,600	922,500	928,800	6.5
Wyoming.....	98,226	99,859	89,940	88,128	88,116	87,462	84,733	84,409	85,193	86,422	87,161	88,155	89,009	5.4	89,800	90,500	91,500	93,100	93,600	93,000	4.5
<b>Jurisdiction</b>																					
Bureau of Indian Education.....	—	—	46,938	46,476	46,126	45,828	45,828	50,938	—	—	40,927	41,351	41,962	-17.6	—	—	—	—	—	—	—
DoD, overseas.....	—	—	73,581	73,212	72,889	71,053	68,327	62,543	60,891	57,247	56,768	—	—	—	—	—	—	—	—	—	—
DoD, domestic.....	—	—	34,174	32,847	32,115	30,603	29,151	28,329	26,631	27,548	28,013	—	—	—	—	—	—	—	—	—	—
Other jurisdictions																					
American Samoa.....	12,463	14,576	15,702	15,897	15,984	15,893	16,126	16,438	16,400	—	—	—	—	—	—	—	—	—	—	—	—
Guam.....	26,391	32,960	32,473	31,992	—	31,572	30,605	30,986	—	—	—	—	31,618	2.0	—	—	—	—	—	—	—
Northern Marianas.....	6,449	8,809	10,004	10,479	11,251	11,244	11,601	11,718	11,695	11,299	10,913	10,961	11,105	-5.2	—	—	—	—	—	—	—
Puerto Rico.....	644,734	627,620	612,725	604,177	596,502	584,916	575,648	563,490	544,138	526,565	503,635	493,393	473,735	-15.9	—	—	—	—	—	—	—
U.S. Virgin Islands.....	21,750	22,737	19,459	18,780	18,333	17,716	16,429	16,750	16,284	15,903	15,768	15,493	15,495	-7.5	—	—	—	—	—	—	—

—Not available.

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

SOURCE: U.S. Department of Education, National Center for Education Statistics, Common Core of Data (CCD), "State Non-fiscal Survey of Public Elementary/Secondary Education," 1990–91 through 2010–11, and *Projections of Education Statistics to 2021*. (This table was prepared June 2012.)

Table 37. Enrollment in public elementary and secondary schools, by level, grade, and state or jurisdiction: Fall 2010

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

See notes at end of table.



**Table 37. Enrollment in public elementary and secondary schools, by level, grade, and state or jurisdiction: Fall 2010—Continued**

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

—Not available.

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

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

Table 38. Enrollment in public elementary and secondary schools, by level, grade, and state or jurisdiction: Fall 2009

State or jurisdiction	Total, all grades	Prekindergarten through grade 8 and elementary ungraded												Grades 9 through 12 and secondary ungraded					
		Total	Prekin- der- garten	Kinder- garten	Grade 1	Grade 2	Grade 3	Grade 4	Grade 5	Grade 6	Grade 7	Grade 8	Elementary ungraded	Total	Grade 9	Grade 10	Grade 11	Grade 12	Secondary ungraded
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
<b>United States .....</b>	<b>49,360,982</b>	<b>34,409,260</b>	<b>1,222,860</b>	<b>3,677,971</b>	<b>3,728,773</b>	<b>3,664,697</b>	<b>3,707,038</b>	<b>3,700,530</b>	<b>3,652,134</b>	<b>3,644,057</b>	<b>3,641,342</b>	<b>3,651,276</b>	<b>118,582</b>	<b>14,951,722</b>	<b>4,080,016</b>	<b>3,809,135</b>	<b>3,540,964</b>	<b>3,431,686</b>	<b>89,921</b>
Alabama .....	748,889	529,394	7,774	57,019	57,821	56,628	58,608	59,512	58,656	58,231	58,118	57,027	0	219,495	63,338	57,794	50,199	48,164	0
Alaska .....	131,661	90,824	2,475	9,804	9,926	9,827	10,032	10,046	9,864	9,567	9,657	9,626	0	40,837	10,112	10,072	10,874	9,779	0
Arizona .....	1,077,831	760,420	9,175	84,191	85,725	84,033	84,060	83,686	83,193	81,987	82,050	82,163	157	317,411	82,461	80,281	75,372	79,283	14
Arkansas .....	480,559	344,209	13,504	38,115	37,665	36,934	36,903	36,479	36,489	35,958	36,113	35,715	334	136,350	37,556	35,523	32,567	30,567	137
California .....	6,263,438	4,264,022	71,783	471,058	470,783	459,334	459,813	465,866	460,248	461,373	466,893	472,856	4,015	1,999,416	524,681	506,192	487,688	478,503	2,352
Colorado .....	832,368	591,378	29,701	64,190	66,076	63,948	63,558	62,929	61,547	60,631	59,669	59,129	0	240,990	64,106	60,394	57,964	58,526	0
Connecticut .....	563,968	389,964	15,689	39,866	41,892	40,265	41,205	41,510	41,726	42,507	42,305	42,999	0	174,004	46,385	43,836	42,754	41,029	0
Delaware .....	126,801	87,710	755	9,537	10,160	9,794	9,740	9,672	9,511	9,562	9,460	9,519	0	39,091	11,726	10,321	8,727	8,317	0
District of Columbia .....	69,433	51,656	8,499	5,190	5,023	4,908	4,995	4,893	4,513	4,520	4,394	4,452	269	17,777	6,181	4,431	3,684	3,301	180
Florida .....	2,634,522	1,850,901	51,495	196,057	197,882	198,479	209,068	199,322	198,980	198,789	202,584	198,245	0	783,621	219,705	199,162	192,433	172,321	0
Georgia .....	1,667,685	1,194,751	41,940	131,325	128,857	128,712	132,515	130,091	128,457	126,060	122,710	124,084	0	472,934	144,918	122,022	108,215	97,779	0
Hawaii .....	180,196	127,477	1,547	15,970	14,684	14,298	13,619	14,249	13,681	13,287	13,076	12,967	99	52,719	15,327	14,223	12,459	10,621	89
Idaho .....	276,299	194,728	2,646	21,605	21,901	21,734	21,604	21,337	21,364	20,815	20,703	21,019	0	81,571	21,763	20,615	19,943	19,250	0
Illinois .....	2,104,175	1,463,713	84,727	148,097	152,352	152,042	155,488	154,405	152,701	154,420	154,478	155,003	0	640,462	176,457	170,612	146,917	146,476	0
Indiana .....	1,046,661	730,599	12,444	78,224	80,067	79,092	82,178	79,992	78,871	79,048	79,700	80,983	0	316,062	84,235	80,905	77,923	72,999	0
Iowa .....	491,842	341,333	21,804	38,956	35,222	34,823	34,992	35,225	35,006	34,939	35,127	35,239	0	150,509	37,359	37,494	36,971	38,685	0
Kansas .....	474,489	332,997	10,509	36,461	36,524	35,617	35,853	35,782	35,336	34,978	34,161	34,596	3,180	141,492	37,450	35,672	33,596	33,522	1,252
Kentucky .....	680,089	484,466	27,909	51,276	52,066	50,541	53,071	51,027	50,075	49,934	49,005	49,298	264	195,623	54,798	50,703	46,917	43,097	108
Louisiana .....	690,915	509,883	29,447	53,763	55,612	54,189	53,922	59,998	49,658	51,348	49,128	52,818	0	181,032	56,163	45,587	40,454	38,828	0
Maine .....	189,225	128,646	3,783	13,704	13,451	13,372	13,653	13,769	13,888	14,239	14,349	14,438	0	60,579	15,259	15,324	14,750	15,246	0
Maryland .....	848,412	581,785	28,626	61,428	62,691	62,079	60,064	61,183	60,168	61,292	61,664	62,590	0	266,627	74,731	68,025	62,598	61,273	0
Massachusetts .....	957,053	666,551	27,871	68,369	70,941	70,025	70,700	71,078	71,052	72,201	71,399	72,093	822	290,502	78,771	73,298	70,460	67,973	0
Michigan .....	1,649,082	1,114,611	29,850	126,313	116,606	115,054	117,622	118,702	118,082	119,934	120,994	121,463	9,991	534,471	140,781	136,697	125,872	126,181	4,940
Minnesota .....	837,053	564,661	13,933	63,111	61,983	60,407	61,343	60,640	60,257	60,207	61,499	61,281	0	272,392	65,006	65,871	66,983	74,532	0
Mississippi .....	492,481	351,652	3,607	39,148	38,903	38,512	38,833	39,651	37,798	36,802	37,125	36,577	4,696	140,829	40,164	36,215	32,189	28,943	3,318
Missouri .....	917,982	638,082	25,584	69,016	68,133	67,357	68,045	68,730	67,901	68,577	67,309	67,430	0	279,900	74,943	70,126	67,577	67,254	0
Montana .....	141,807	97,868	1,209	10,960	10,848	10,691	10,707	10,499	10,674	10,635	10,734	10,911	0	43,939	11,563	11,072	10,741	10,563	0
Nebraska .....	295,368	206,860	11,954	23,577	22,483	22,088	21,831	21,517	21,047	20,776	20,753	20,834	0	88,508	22,765	22,073	21,404	22,266	0
Nevada .....	428,947	305,512	3,953	32,038	33,759	33,698	33,935	33,664	33,635	33,778	33,298	33,291	463	123,435	33,735	34,330	29,420	25,935	15
New Hampshire .....	197,140	132,768	2,987	11,969	14,165	14,215	14,246	14,560	14,682	15,082	15,345	15,517	0	64,372	17,108	16,277	15,399	15,588	0
New Jersey .....	1,396,029	968,332	33,937	95,251	100,792	98,370	100,138	99,911	100,675	100,866	101,248	100,749	36,395	427,697	108,577	104,572	100,966	98,733	14,849
New Mexico .....	334,419	235,343	7,406	26,266	26,165	25,985	25,781	25,358	25,406	24,473	24,377	24,126	0	99,076	29,715	26,763	22,448	20,150	0
New York .....	2,766,052	1,847,003	51,251	190,741	197,592	192,032	191,006	193,473	190,719	192,170	194,440	198,690	54,889	919,049	238,626	234,375	196,709	188,377	60,962
North Carolina .....	1,483,397	1,053,801	26,688	104,954	118,565	117,054	120,190	116,876	115,079	112,838	111,155	109,864	538	429,596	128,454	111,955	100,204	88,983	0
North Dakota .....	95,073	64,576	1,285	7,472	7,149	6,727	6,841	6,547	6,905	7,092	7,250	7,308	0	30,497	7,588	7,701	7,571	7,637	0
Ohio .....	1,764,297	1,225,346	29,329	131,114	132,572	131,009	133,405	133,751	132,768	133,678	133,551	134,169	0	538,951	156,711	139,964	123,404	118,872	0
Oklahoma .....	654,802	476,962	39,784	51,037	52,447	49,167	48,601	48,457	47,633	47,472	45,886	45,268	1,210	177,840	48,847	45,882	42,591	40,046	474
Oregon .....	582,839	404,451	21,143	40,563	42,439	41,881	42,660	43,059	43,181	43,425	42,839	43,261	0	178,388	44,788	44,090	43,422	46,088	0
Pennsylvania .....	1,785,993	1,200,446	15,239	128,947	128,565	127,268	130,380	132,213	132,528	132,538	134,436	137,072	1,260	585,547	151,739	149,834	141,898	140,845	1,231
Rhode Island .....	145,118	98,184	2,109	10,254	10,817	10,789	10,873	10,188	9,803	11,083	10,993	11,275	0	46,934	13,137	12,245	10,855	10,697	0

See notes at end of table.

**Table 38. Enrollment in public elementary and secondary schools, by level, grade, and state or jurisdiction: Fall 2009—Continued**

State or jurisdiction	Total, all grades	Prekindergarten through grade 8 and elementary ungraded												Grades 9 through 12 and secondary ungraded					
		Total	Prekinder- garten	Kinder- garten	Grade 1	Grade 2	Grade 3	Grade 4	Grade 5	Grade 6	Grade 7	Grade 8	Elementary ungraded	Total	Grade 9	Grade 10	Grade 11	Grade 12	Secondary ungraded
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
South Carolina .....	723,143	512,124	24,425	53,615	54,538	54,158	55,491	55,671	54,346	53,869	53,300	52,711	0	211,019	62,997	55,250	48,408	44,364	0
South Dakota .....	123,713	85,745	1,367	10,560	9,518	9,234	9,062	9,245	9,172	9,117	9,219	9,251	0	37,968	10,286	9,767	9,174	8,741	0
Tennessee .....	972,549	686,668	16,506	76,745	76,356	74,825	75,705	75,052	74,810	73,420	72,199	71,050	0	285,881	77,576	73,927	68,012	66,366	0
Texas .....	4,850,210	3,520,348	239,030	369,433	383,572	374,560	373,653	368,175	361,413	352,562	351,426	346,524	0	1,329,862	393,182	335,262	310,288	291,130	0
Utah .....	571,586	413,343	8,225	47,684	48,033	46,514	45,972	45,610	44,706	43,534	42,068	40,997	0	158,243	40,782	39,775	38,691	38,995	0
Vermont .....	91,451	62,186	4,837	6,216	6,207	6,159	6,256	6,237	6,465	6,551	6,611	6,647	0	29,265	7,379	7,419	7,139	7,328	0
Virginia .....	1,245,340	864,020	30,600	92,281	93,977	93,141	93,366	93,708	91,852	92,014	91,006	92,075	0	381,320	104,717	97,969	90,795	87,839	0
Washington .....	1,035,347	705,387	11,037	74,547	77,266	75,912	77,707	78,270	78,158	77,666	77,618	77,206	0	329,960	85,551	81,220	79,585	83,604	0
West Virginia .....	282,662	200,313	13,894	21,454	20,741	20,885	20,394	20,790	20,347	20,793	20,499	20,516	0	82,349	23,702	20,696	19,263	18,688	0
Wisconsin .....	872,436	593,436	47,054	61,094	60,197	59,557	60,661	61,242	60,413	60,656	60,814	61,748	0	279,000	69,323	68,291	70,144	71,242	0
Wyoming .....	88,155	61,825	534	7,406	7,064	6,774	6,693	6,683	6,695	6,763	6,607	6,606	0	26,330	6,792	7,031	6,347	6,160	0
Bureau of Indian Education .....	41,351	31,381	91	4,528	3,941	3,711	3,484	3,423	3,192	3,157	2,994	2,860	0	9,970	2,818	2,749	2,215	2,188	0
DoD, overseas .....	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
DoD, domestic .....	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Other jurisdictions																			
American Samoa .....	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Guam .....	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Northern Marianas .....	10,961	7,743	462	632	766	813	839	862	819	891	782	823	54	3,218	976	827	780	635	0
Puerto Rico .....	493,393	347,638	270	31,976	36,254	35,389	37,306	38,583	38,452	38,553	41,773	39,143	9,939	145,755	38,831	38,853	33,727	29,374	4,970
U.S. Virgin Islands .....	15,493	10,409	—	1,006	1,048	1,162	1,150	1,212	1,209	1,160	1,359	1,103	0	5,084	1,685	1,242	1,133	1,024	0

—Not available.

NOTE: DoD = Department of Defense. The total ungraded counts of students were prorated to the elementary and secondary levels based on prior reports. Some data have been revised from previously published figures.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Common Core of Data (CCD), "State Non-fiscal Survey of Public Elementary/Secondary Education," 2009–10. (This table was prepared May 2012.)

**Table 39. Enrollment in public elementary and secondary schools, by level and grade: Selected years, fall 1980 through fall 2010**

Grade	Fall 1980	Fall 1985	Fall 1990	Fall 1992	Fall 1993	Fall 1994	Fall 1995	Fall 1996	Fall 1997	Fall 1998	Fall 1999	Fall 2000	Fall 2001	Fall 2002	Fall 2003	Fall 2004	Fall 2005	Fall 2006	Fall 2007	Fall 2008	Fall 2009	Fall 2010
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
	Number (in thousands)																					
<b>All grades.....</b>	<b>40,877</b>	<b>39,422</b>	<b>41,217</b>	<b>42,823</b>	<b>43,465</b>	<b>44,111</b>	<b>44,840</b>	<b>45,611</b>	<b>46,127</b>	<b>46,539</b>	<b>46,857</b>	<b>47,204</b>	<b>47,672</b>	<b>48,183</b>	<b>48,540</b>	<b>48,795</b>	<b>49,113</b>	<b>49,316</b>	<b>49,293</b>	<b>49,266</b>	<b>49,361</b>	<b>49,484</b>
Elementary .....	27,647	27,034	29,876	31,086	31,502	31,896	32,338	32,762	33,071	33,344	33,486	33,686	33,936	34,114	34,201	34,178	34,204	34,235	34,205	34,286	34,409	34,625
Prekindergarten .....	96	151	303	505	545	603	637	670	695	729	751	776	865	915	950	990	1,036	1,084	1,081	1,180	1,223	1,279
Kindergarten .....	2,593	3,041	3,306	3,313	3,377	3,444	3,536	3,532	3,503	3,443	3,397	3,382	3,379	3,434	3,503	3,544	3,619	3,631	3,609	3,640	3,678	3,682
1st grade .....	2,894	3,239	3,499	3,542	3,529	3,593	3,671	3,770	3,755	3,727	3,684	3,636	3,614	3,594	3,613	3,663	3,691	3,751	3,750	3,708	3,729	3,754
2nd grade .....	2,800	2,941	3,327	3,431	3,429	3,440	3,507	3,600	3,689	3,681	3,656	3,634	3,593	3,565	3,544	3,560	3,606	3,641	3,704	3,699	3,665	3,701
3rd grade .....	2,893	2,895	3,297	3,361	3,437	3,439	3,445	3,524	3,597	3,696	3,691	3,676	3,653	3,623	3,611	3,580	3,586	3,627	3,659	3,708	3,707	3,686
4th grade .....	3,107	2,771	3,248	3,342	3,361	3,426	3,431	3,454	3,507	3,592	3,686	3,711	3,695	3,669	3,619	3,612	3,578	3,586	3,624	3,647	3,701	3,711
5th grade .....	3,130	2,776	3,197	3,325	3,350	3,372	3,438	3,453	3,458	3,520	3,604	3,707	3,727	3,711	3,685	3,635	3,633	3,602	3,600	3,629	3,652	3,718
6th grade .....	3,038	2,789	3,110	3,303	3,356	3,381	3,395	3,494	3,492	3,497	3,564	3,663	3,769	3,788	3,772	3,735	3,670	3,660	3,628	3,614	3,644	3,682
7th grade .....	3,085	2,938	3,067	3,299	3,355	3,404	3,422	3,464	3,520	3,530	3,541	3,629	3,720	3,821	3,841	3,818	3,777	3,716	3,701	3,653	3,641	3,676
8th grade .....	3,086	2,982	2,979	3,129	3,249	3,302	3,356	3,403	3,415	3,480	3,497	3,538	3,616	3,709	3,809	3,825	3,802	3,766	3,709	3,692	3,651	3,659
Elementary ungraded .....	924	511	541	536	513	492	500	399	440	449	415	334	304	285	255	215	205	170	139	117	119	77
Secondary .....	13,231	12,388	11,341	11,737	11,963	12,215	12,502	12,849	13,056	13,195	13,371	13,517	13,736	14,069	14,339	14,618	14,909	15,081	15,087	14,980	14,952	14,860
9th grade .....	3,377	3,439	3,169	3,352	3,487	3,604	3,704	3,801	3,819	3,856	3,935	3,963	4,012	4,105	4,190	4,281	4,287	4,260	4,200	4,123	4,080	4,008
10th grade .....	3,368	3,230	2,896	3,027	3,050	3,131	3,237	3,323	3,376	3,382	3,415	3,491	3,528	3,584	3,675	3,750	3,866	3,882	3,863	3,822	3,809	3,800
11th grade .....	3,195	2,866	2,612	2,656	2,751	2,748	2,826	2,930	2,972	3,021	3,034	3,083	3,174	3,229	3,277	3,369	3,454	3,551	3,558	3,548	3,541	3,538
12th grade .....	2,925	2,550	2,381	2,431	2,424	2,488	2,487	2,586	2,673	2,722	2,782	2,803	2,863	2,990	3,046	3,094	3,180	3,277	3,375	3,400	3,432	3,472
Secondary ungraded .....	366	303	284	272	250	244	247	208	216	214	205	177	159	161	150	122	121	110	92	87	90	42
	Percentage distribution																					
<b>All grades.....</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>
Elementary .....	67.6	68.6	72.5	72.6	72.5	72.3	72.1	71.8	71.7	71.6	71.5	71.4	71.2	70.8	70.5	70.0	69.6	69.4	69.4	69.6	69.7	70.0
Prekindergarten .....	0.2	0.4	0.7	1.2	1.3	1.4	1.4	1.5	1.5	1.6	1.6	1.6	1.8	1.9	2.0	2.0	2.1	2.2	2.2	2.4	2.5	2.6
Kindergarten .....	6.3	7.7	8.0	7.7	7.8	7.8	7.9	7.7	7.6	7.4	7.3	7.2	7.1	7.1	7.2	7.3	7.4	7.4	7.3	7.4	7.5	7.4
1st grade .....	7.1	8.2	8.5	8.3	8.1	8.1	8.2	8.3	8.1	8.0	7.9	7.7	7.6	7.5	7.4	7.5	7.5	7.6	7.6	7.5	7.6	7.6
2nd grade .....	6.8	7.5	8.1	8.0	7.9	7.8	7.8	7.9	8.0	7.9	7.8	7.7	7.5	7.4	7.3	7.3	7.4	7.5	7.5	7.4	7.5	7.5
3rd grade .....	7.1	7.3	8.0	7.8	7.9	7.8	7.7	7.7	7.8	7.9	7.9	7.8	7.7	7.5	7.4	7.3	7.3	7.4	7.4	7.5	7.5	7.4
4th grade .....	7.6	7.0	7.9	7.8	7.7	7.8	7.7	7.6	7.6	7.7	7.9	7.9	7.8	7.6	7.5	7.4	7.3	7.3	7.4	7.4	7.5	7.5
5th grade .....	7.7	7.0	7.8	7.8	7.7	7.6	7.7	7.6	7.5	7.6	7.7	7.9	7.8	7.7	7.6	7.4	7.4	7.3	7.3	7.4	7.4	7.5
6th grade .....	7.4	7.1	7.5	7.7	7.7	7.7	7.6	7.7	7.6	7.5	7.6	7.8	7.9	7.9	7.8	7.7	7.5	7.4	7.4	7.3	7.4	7.4
7th grade .....	7.5	7.5	7.4	7.7	7.7	7.7	7.6	7.6	7.6	7.6	7.6	7.7	7.8	7.9	7.9	7.8	7.7	7.5	7.5	7.4	7.4	7.4
8th grade .....	7.5	7.6	7.2	7.3	7.5	7.5	7.5	7.5	7.4	7.5	7.5	7.5	7.6	7.7	7.8	7.8	7.7	7.6	7.5	7.5	7.4	7.4
Elementary ungraded .....	2.3	1.3	1.3	1.3	1.2	1.1	1.1	0.9	1.0	1.0	0.9	0.7	0.6	0.6	0.5	0.4	0.4	0.3	0.3	0.2	0.2	0.2
Secondary .....	32.4	31.4	27.5	27.4	27.5	27.7	27.9	28.2	28.3	28.4	28.5	28.6	28.8	29.2	29.5	30.0	30.4	30.6	30.6	30.4	30.3	30.0
9th grade .....	8.3	8.7	7.7	7.8	8.0	8.2	8.3	8.3	8.3	8.3	8.4	8.4	8.4	8.5	8.6	8.8	8.7	8.6	8.5	8.4	8.3	8.1
10th grade .....	8.2	8.2	7.0	7.1	7.0	7.1	7.2	7.3	7.3	7.3	7.3	7.4	7.4	7.4	7.6	7.7	7.9	7.9	7.8	7.8	7.7	7.7
11th grade .....	7.8	7.3	6.3	6.2	6.3	6.2	6.3	6.4	6.4	6.5	6.5	6.5	6.7	6.7	6.8	6.9	7.0	7.2	7.2	7.2	7.2	7.2
12th grade .....	7.2	6.5	5.8	5.7	5.6	5.6	5.5	5.7	5.8	5.8	5.9	5.9	6.0	6.2	6.3	6.3	6.5	6.6	6.8	6.9	7.0	7.0
Secondary ungraded .....	0.9	0.8	0.7	0.6	0.6	0.6	0.6	0.5	0.5	0.5	0.4	0.4	0.3	0.3	0.3	0.3	0.2	0.2	0.2	0.2	0.2	0.1

NOTE: Because of changes in reporting practices and imputation of data for nonrespondents since 1992, prekindergarten enrollment data for 1992 and later years are not comparable to prekindergarten enrollment data for prior years. The total ungraded counts of students were prorated to the elementary and secondary levels based on prior reports. Detail may not sum to totals because of rounding. Some data have been revised from previously published figures.

SOURCE: U.S. Department of Education, National Center for Education Statistics, *Statistics of Public Elementary and Secondary School Systems, 1980-81*; Common Core of Data (CCD), "State Nonfiscal Survey of Public Elementary/Secondary Education," 1985-86 through 2010-11. (This table was prepared May 2012.)

**Table 40. Number and percentage of homeschooled students ages 5 through 17 with a grade equivalent of kindergarten through 12th grade, by selected child, parent, and household characteristics: 1999, 2003, and 2007**

[Standard errors appear in parentheses]

Selected child, parent, or household characteristic	1999			2003			2007		
	Number of students <sup>1</sup> (in thousands)	Number homeschooled (in thousands)	Percent homeschooled	Number of students <sup>1</sup> (in thousands)	Number homeschooled (in thousands)	Percent homeschooled	Number of students <sup>1</sup> (in thousands)	Number homeschooled (in thousands)	Percent homeschooled
1	2	3	4	5	6	7	8	9	10
<b>Total .....</b>	<b>50,188 (72.7)</b>	<b>850 (71.1)</b>	<b>1.7 (0.14)</b>	<b>50,707 (89.3)</b>	<b>1,096 (92.3)</b>	<b>2.2 (0.18)</b>	<b>51,135 (155.3)</b>	<b>1,508 (117.9)</b>	<b>2.9 (0.23)</b>
Sex of child									
Male .....	25,515 (233.9)	417 (43.9)	1.6 (0.17)	25,819 (286.8)	569 (61.9)	2.2 (0.24)	26,286 (355.6)	633 (75.2)	2.4 (0.28)
Female .....	24,673 (238.7)	434 (46.1)	1.8 (0.19)	24,888 (277.7)	527 (58.2)	2.1 (0.23)	24,849 (386.9)	875 (97.7)	3.5 (0.39)
Race/ethnicity of child									
White .....	32,474 (168.2)	640 (62.3)	2.0 (0.19)	31,584 (187.2)	843 (77.5)	2.7 (0.25)	29,815 (197.9)	1159 (101.6)	3.9 (0.34)
Black .....	8,047 (102.3)	84 (24.8)	1.0 (0.31)	7,985 (45.7)	103 ! (33.9)	1.3 ! (0.42)	7,523 (114.0)	61 ! (21.2)	0.8 ! (0.28)
Hispanic .....	7,043 (85.5)	77 (17.7)	1.1 (0.25)	8,075 (35.1)	59 ! (21.1)	0.7 ! (0.26)	9,589 (84.8)	147 (27.5)	1.5 (0.29)
Other .....	2,623 (114.2)	49 ! (17.2)	1.9 ! (0.65)	3,063 (161.1)	91 ! (31.5)	3.0 ! (1.02)	4,208 (170.6)	141 (36.1)	3.3 (0.86)
Grade equivalent <sup>2</sup>									
Kindergarten through 5th grade .....	24,428 (20.5)	428 (48.1)	1.8 (0.20)	24,269 (24.7)	472 (55.3)	1.9 (0.23)	23,529 (68.1)	717 (83.8)	3.0 (0.36)
Kindergarten .....	3,790 (20.0)	92 (19.7)	2.4 (0.52)	3,643 (24.7)	98 (23.5)	2.7 (0.64)	3,669 (67.9)	114 ! (35.4)	3.1 ! (0.96)
Grades 1 through 3 .....	12,692 (6.2)	199 (36.7)	1.6 (0.29)	12,098 (#)	214 (33.3)	1.8 (0.28)	11,965 (2.4)	406 (64.5)	3.4 (0.54)
Grades 4 through 5 .....	7,946 (1.3)	136 (22.5)	1.7 (0.28)	8,528 (#)	160 (30.1)	1.9 (0.35)	7,895 (2.1)	197 (41.4)	2.5 (0.52)
Grades 6 through 8 .....	11,788 (3.4)	186 (28.0)	1.6 (0.24)	12,472 (6.5)	302 (44.9)	2.4 (0.36)	12,435 (0.7)	359 (64.9)	2.9 (0.52)
Grades 9 through 12 .....	13,954 (70.5)	235 (33.2)	1.7 (0.24)	13,958 (81.8)	315 (47.0)	2.3 (0.33)	15,161 (129.3)	422 (58.2)	2.8 (0.38)
Number of children in the household									
One child .....	8,226 (153.8)	120 (20.3)	1.5 (0.24)	8,033 (218.1)	110 (22.3)	1.4 (0.27)	8,463 (227.1)	187 (31.4)	2.2 (0.37)
Two children .....	19,883 (211.4)	207 (27.1)	1.0 (0.14)	20,530 (319.4)	306 (45.1)	1.5 (0.22)	20,694 (295.3)	412 (67.3)	2.0 (0.33)
Three or more children .....	22,078 (241.2)	523 (65.2)	2.4 (0.30)	22,144 (362.8)	679 (80.2)	3.1 (0.36)	21,979 (331.0)	909 (102.4)	4.1 (0.46)
Number of parents in the household									
Two parents .....	33,007 (203.8)	683 (68.3)	2.1 (0.21)	35,936 (315.1)	886 (82.7)	2.5 (0.23)	37,262 (302.1)	1348 (111.5)	3.6 (0.30)
One parent .....	15,454 (209.4)	142 (25.0)	0.9 (0.16)	13,260 (319.2)	196 (42.6)	1.5 (0.32)	11,734 (299.2)	115 (28.4)	1.0 (0.24)
Nonparental guardians .....	1,727 (86.0)	† (†)	† (†)	1,511 (100.1)	† (†)	† (†)	2,139 (203.2)	45 ! (17.3)	2.1 ! (0.81)
Parent participation in the labor force									
Two parents—both in labor force .....	22,880 (241.5)	237 (39.8)	1.0 (0.17)	25,108 (373.1)	274 (44.1)	1.1 (0.18)	26,075 (318.9)	509 (76.8)	2.0 (0.30)
Two parents—one in labor force .....	9,628 (194.4)	444 (53.8)	4.6 (0.55)	10,545 (297.2)	594 (73.7)	5.6 (0.67)	10,776 (284.8)	808 (94.3)	7.5 (0.82)
One parent—in labor force .....	13,907 (220.0)	98 (21.8)	0.7 (0.16)	12,045 (267.9)	174 (39.8)	1.4 (0.33)	9,989 (277.2)	127 (29.5)	1.3 (0.30)
No parent participation in labor force .....	3,773 (162.3)	71 (18.8)	1.9 (0.48)	3,008 (171.4)	54 ! (23.7)	1.8 ! (0.78)	4,296 (228.0)	64 ! (20.6)	1.5 ! (0.48)
Highest education level of parents									
High school diploma or less .....	18,334 (217.3)	160 (26.5)	0.9 (0.15)	16,106 (272.3)	269 (51.6)	1.7 (0.32)	14,303 (292.6)	206 (35.6)	1.4 (0.24)
Vocational/technical or some college .....	15,177 (215.2)	287 (37.3)	1.9 (0.24)	16,068 (323.4)	338 (57.7)	2.1 (0.36)	14,584 (326.3)	549 (77.3)	3.8 (0.52)
Bachelor's degree/some graduate school .....	9,412 (179.0)	230 (36.3)	2.4 (0.37)	10,849 (275.0)	309 (48.5)	2.8 (0.45)	12,321 (281.6)	502 (70.1)	4.1 (0.57)
Graduate/professional degree .....	7,264 (179.9)	173 (39.9)	2.4 (0.54)	7,683 (239.5)	180 (41.6)	2.3 (0.55)	9,927 (242.9)	251 (41.0)	2.5 (0.41)
Household income									
\$25,000 or less .....	16,776 (116.9)	262 (45.0)	1.6 (0.27)	12,375 (53.6)	283 (56.0)	2.3 (0.45)	11,544 (123.8)	239 (49.9)	2.1 (0.43)
\$25,001 to \$50,000 .....	15,220 (232.7)	278 (36.7)	1.8 (0.24)	13,220 (270.2)	311 (49.9)	2.4 (0.37)	10,592 (236.4)	364 (56.9)	3.4 (0.52)
\$50,001 to \$75,000 .....	8,576 (189.3)	162 (25.5)	1.9 (0.30)	10,961 (282.2)	264 (51.1)	2.4 (0.46)	10,289 (232.9)	405 (57.9)	3.9 (0.56)
Over \$75,000 .....	9,615 (211.2)	148 (26.5)	1.5 (0.28)	14,150 (261.7)	238 (45.8)	1.7 (0.33)	18,710 (232.6)	501 (74.9)	2.7 (0.40)
Urbanicity									
City .....	— (†)	— (†)	— (†)	— (†)	— (†)	— (†)	15,998 (292.3)	327 (40.4)	2.0 (0.26)
Suburb .....	— (†)	— (†)	— (†)	— (†)	— (†)	— (†)	18,988 (291.3)	503 (78.8)	2.6 (0.41)
Town .....	— (†)	— (†)	— (†)	— (†)	— (†)	— (†)	5,574 (209.4)	165 (37.2)	3.0 (0.66)
Rural .....	— (†)	— (†)	— (†)	— (†)	— (†)	— (†)	10,576 (110.9)	513 (75.5)	4.9 (0.71)

—Not available.

†Not applicable.

#Rounds to zero.

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

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

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

²Students whose grade equivalent was "ungraded" were excluded from the grade analysis. The percentage of students with an "ungraded" grade equivalent was 0.03 percent in 1999 and 0.02 percent in 2003 and 2007.

NOTE: The number and percentage of homeschoolers exclude students who were enrolled in school for more than 25 hours a week; also excluded in 1999 and 2003 are students who were homeschooled only due to a temporary illness and, in 2007, students who were homeschooled primarily due to a temporary illness. Detail may not sum to totals because of rounding. Some data have been revised from previously published figures. Race categories exclude persons of Hispanic ethnicity. SOURCE: U.S. Department of Education, National Center for Education Statistics, *Homeschooling in the United States: 2003*; and Parent Survey (Parent: 1999) and Parent and Family Involvement in Education Survey (PFI:2003 and PFI:2007) of the National Household Education Surveys Program. (This table was prepared July 2010.)

**Table 41. Percentage distribution of students ages 5 through 17 attending kindergarten through 12th grade, by school type or participation in homeschooling and selected child, parent, and household characteristics: 1999, 2003, and 2007**

[Standard errors appear in parentheses]

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

—Not available.

†Not applicable.

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

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

<sup>1</sup>Excludes students who were enrolled in school for more than 25 hours a week; also excluded in 1999 and 2003 are students who were homeschooled only due to a temporary illness and, in 2007, students who were homeschooled primarily due to a temporary illness.

<sup>2</sup>Students whose grade equivalent was “ungraded” were excluded from the grade analysis. The percentage of students with an “ungraded” grade equivalent was 0.03 percent in 1999 and 0.02 percent in 2003 and 2007.

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

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

**Table 42. Average daily attendance in public elementary and secondary schools, by state or jurisdiction: Selected years, 1969–70 through 2009–10**

State or jurisdiction	1969–70	1979–80	1989–90	1999–2000	2001–02	2002–03	2003–04	2004–05	2005–06	2006–07	2007–08	2008–09	2009–10
1	2	3	4	5	6	7	8	9	10	11	12	13	14
<b>United States .....</b>	<b>41,934,376</b>	<b>38,288,911</b>	<b>37,799,296</b>	<b>43,806,726</b>	<b>44,604,592</b>	<b>45,017,360</b>	<b>45,325,731</b>	<b>45,625,458</b>	<b>45,931,617</b>	<b>46,132,663</b>	<b>46,155,880</b>	<b>46,173,477</b>	<b>45,913,237</b>
Alabama .....	777,123	711,432	683,833	725,212	702,423	701,235	706,446	706,588	714,197	714,302	731,161	712,179	698,208
Alaska .....	72,489	79,945	98,213	122,412	123,316	123,145	122,341	121,699	122,010	120,988	119,882	119,330	120,118
Arizona .....	391,526	481,905	557,252	782,851	834,036	868,547	878,891	911,640	933,663	972,404	973,689	999,386	968,764
Arkansas .....	414,158	423,610	403,025	422,958	422,817	418,775	425,571	430,290	435,278	436,804	439,347	439,432	435,676
California <sup>1</sup> .....	4,418,423	4,044,736	4,893,341	5,957,216	6,219,160	6,312,362	6,384,882	6,373,959	6,349,270	6,351,774	6,365,266	6,365,278	6,017,381 <sup>2</sup>
Colorado .....	500,388	513,475	519,419	656,700	707,202	709,349	673,285	700,485	712,476	722,168	735,549	747,845	762,190
Connecticut .....	618,881	507,362	439,524	533,779	547,194	557,701	561,530	559,478	558,423	555,428	553,445	549,776	548,787
Delaware .....	120,819	94,058	89,838	106,444	107,730	109,945	108,751	110,393	113,986	113,992	116,472	119,092	119,879
District of Columbia .....	138,600	91,576	71,468	65,371	62,681	61,236	65,625	70,817	59,137	61,799	61,636	68,447	68,217
Florida .....	1,312,693	1,464,461	1,646,587	2,175,453	2,326,142	2,362,841	2,418,329	2,463,323	2,494,778	2,527,431	2,494,397	2,468,060	2,493,694
Georgia .....	1,019,427	989,433	1,054,097	1,326,713	1,379,176	1,400,007	1,424,004	1,460,767	1,499,317	1,542,305	1,561,935	1,569,767	1,596,180
Hawaii .....	168,140	151,563	157,360	171,180	170,268	169,797	167,739	169,825	168,009	165,415	166,179	166,118	165,766
Idaho .....	170,920	189,199	203,987	230,828	231,861	234,244	237,095	241,590	247,009	251,278	255,523	258,712	262,238
Illinois .....	2,084,844	1,770,435	1,587,733	1,789,089	1,837,863	1,855,417	1,862,274	1,862,046	1,871,619	1,879,288	1,881,810	1,881,276	1,887,561
Indiana .....	1,111,043	983,444	884,568	929,281	931,886	942,506	943,735	944,944	966,967	976,373	969,976	973,342	976,503
Iowa .....	624,403	510,081	450,224	471,384	462,276	459,761	457,771	456,559	477,491	481,528	492,922	451,403	455,579
Kansas .....	470,296	382,019	388,986	426,853	413,670	419,285	415,529	411,455	407,812	422,142	418,751	418,495	428,384
Kentucky .....	647,970	619,868	569,795	565,693	566,451	569,538	570,911	574,380	580,937	583,102	585,775	585,556	587,102
Louisiana .....	776,555	727,601	727,125	701,957	680,122	674,949	674,333	670,238	648,243	625,916	631,163	637,764	643,374
Maine .....	225,146	211,400	195,089	194,554	190,477	188,776	187,492	184,374	180,223	178,870	175,161	173,357	168,213
Maryland .....	785,989	686,336	620,617	791,133	807,331	809,398	808,557	804,696	800,553	795,473	793,881	793,333	795,577
Massachusetts .....	1,056,207	935,960	763,231	913,502	921,266	921,201	932,417	930,338	930,151	933,697	917,181	913,976	912,792
Michigan .....	1,991,235	1,758,427	1,446,996	1,574,894	1,588,300	1,591,900	1,590,555	1,583,496	1,574,023	1,556,297	1,528,815	1,498,107	1,477,312
Minnesota .....	864,595	748,606	699,001	818,819	818,160	813,660	792,896	788,354	787,521	791,417	790,206	791,427	785,455
Mississippi .....	524,623	454,401	476,048	468,746	461,951	461,269	463,470	463,816	461,112	462,251	461,459	460,797	460,327
Missouri .....	906,132	777,269	729,693	836,105	843,148	849,040	851,749	851,114	859,441	858,821	852,106	853,580	852,460
Montana .....	162,664	144,608	135,406	142,313	136,498	133,988	132,356	130,998	129,948	128,872	132,104	131,982	130,704
Nebraska .....	314,516	270,524	254,754	261,767	267,909	269,499	260,352	260,725	262,805	263,800	264,810	266,536	269,590
Nevada .....	113,421	134,995	173,149	305,067	334,853	346,512	364,409	378,186	383,403	395,536	395,355	406,792	405,097
New Hampshire .....	140,203	154,187	154,915	200,283	199,429	200,184	202,352	201,242	199,952	198,004	195,383	192,890	191,969
New Jersey .....	1,322,124	1,140,111	997,561	1,222,438	1,297,217	1,312,610	1,336,869	1,341,156	1,358,562	1,348,279	1,340,220	1,342,419	1,343,405
New Mexico .....	259,997	253,453	290,245	323,963	320,082	320,189	319,637	322,046	323,964	327,244	326,034	327,562	331,152
New York .....	3,099,192	2,530,289	2,244,110	2,595,070	2,610,320	2,614,977	2,599,902	2,581,772	2,556,705	2,542,259	2,520,932	2,510,519	2,516,922
North Carolina .....	1,104,295	1,072,150	1,012,274	1,185,737	1,225,681	1,242,234	1,264,266	1,289,444	1,319,335	1,343,357	1,364,608	1,374,267	1,366,164
North Dakota .....	141,961	118,986	109,659	105,123	100,028	97,879	96,231	94,823	92,843	91,078	91,972	91,816	91,114
Ohio .....	2,246,282	1,849,283	1,584,735	1,659,903	1,654,816	1,683,337	1,700,533	1,719,566	1,730,080	1,691,206	1,660,981	1,628,515	1,609,008
Oklahoma .....	560,993	548,065	543,170	586,266	580,894	581,767	583,932	587,188	591,486	596,172	596,450	603,375	610,019
Oregon .....	436,736	418,593	419,771	479,321	483,038	487,544	486,073	506,638	513,650	516,258	515,834	518,119	515,644
Pennsylvania .....	2,169,225	1,808,630	1,524,839	1,684,913	1,691,123	1,694,148	1,701,096	1,698,795	1,702,566	1,701,044	1,693,569	1,680,772	1,661,990
Rhode Island .....	163,205	139,195	125,934	144,422	145,330	144,813	143,792	143,939	139,001	138,993	134,737	131,963	132,930
South Carolina .....	600,292	569,612	569,029	624,456	628,510	629,997	635,750	639,950	647,703	652,803	656,996	662,231	664,136
South Dakota .....	158,543	124,934	119,823	122,252	118,919	118,383	116,651	115,148	114,673	114,863	114,723	114,209	115,242
Tennessee .....	836,010	806,696	761,766	844,878	849,413	850,322	859,522	868,129	881,414	889,312	891,430	895,335	896,130
Texas .....	2,432,420	2,608,817	3,075,333	3,706,550	3,860,613	3,940,776	4,016,791	4,084,792	4,186,812	4,255,963	4,322,975	4,393,893	4,473,236
Utah .....	287,405	312,813	408,917	448,096	448,557	451,063	456,183	464,645	478,233	488,514	503,562	513,884	528,608
Vermont .....	97,772	95,045	87,832	98,894	96,996	95,868	95,160	93,608	92,508	91,437	89,880	87,931	86,378
Virginia .....	995,580	955,105	989,197	1,195,123	1,099,677	1,109,459	1,118,446	1,133,882	1,141,790	1,142,342	1,150,316	1,154,689	1,159,105
Washington .....	764,735	710,929	755,141	925,696	931,533	933,702	937,656	941,238	946,824	947,857	947,791	953,719	960,084
West Virginia .....	372,278	353,264	301,947	273,277	262,581	260,365	266,078	271,197	271,780	272,045	267,989	269,623	268,872
Wisconsin .....	880,609	770,554	711,466	825,699	821,934	831,939	826,864	831,809	834,177	835,072	835,754	823,595	817,284
Wyoming .....	81,293	89,471	91,277	86,092	81,734	79,921	78,652	77,878	77,757	79,090	79,788	81,006	80,717
Other jurisdictions													
American Samoa .....	—	—	11,448	15,102	15,487	15,243	15,123	15,302	15,237	14,606	14,646	14,646	14,403
Guam .....	20,315	—	23,883	—	—	—	28,301	—	29,617	29,515	28,358	28,521	28,075
Northern Marianas .....	—	—	6,809	8,712	9,426	9,739	10,047	10,301	10,871	10,277	9,927	9,815	9,900
Puerto Rico .....	—	656,709	597,436	540,676	536,481	535,874	534,941	540,365	522,655	531,273	494,880	477,918	466,483
U.S. Virgin Islands .....	—	—	18,924	18,676	17,181	16,187	15,878	15,841	15,241	14,927	15,903	15,768	15,493

—Not available.

<sup>1</sup>Data for California for 1989–90 and earlier years are not strictly comparable with those for other states because California's attendance figures included excused absences.<sup>2</sup>Excludes average daily attendance for regional occupational programs and summer school programs that were reported in prior years.

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

SOURCE: U.S. Department of Education, National Center for Education Statistics, *Statistics of State School Systems, 1969–70; Revenues and Expenditures for Public Elementary and Secondary Education, 1979–80; and Common Core of Data (CCD), "National Public Education Financial Survey," 1989–90 through 2009–10.* (This table was prepared January 2013.)

**Table 43. Average daily attendance (ADA) as a percentage of total enrollment, school day length, and school year length in public schools, by school level and state: 2003–04 and 2007–08**

[Standard errors appear in parentheses]

State	2003–04		2007–08							
	ADA as percent of enrollment	Average hours in school day	Total elementary, secondary, and combined elementary/secondary schools				Elementary schools		Secondary schools	
			ADA as percent of enrollment	Average hours in school day	Average days in school year	Average hours in school year	ADA as percent of enrollment	Average hours in school day	ADA as percent of enrollment	Average hours in school day
1	2	3	4	5	6	7	8	9	10	11
<b>United States .....</b>	<b>92.2 (0.25)</b>	<b>6.6 (0.01)</b>	<b>93.1 (0.22)</b>	<b>6.6 (0.02)</b>	<b>180 (0.1)</b>	<b>1,193 (3.1)</b>	<b>94.0 (0.27)</b>	<b>6.7 (0.02)</b>	<b>91.1 (0.43)</b>	<b>6.6 (0.04)</b>
Alabama .....	90.9 (1.51)	7.0 (0.05)	93.8 (1.24)	7.0 (0.07)	180 (0.8)	1,267 (12.3)	93.8 (1.84)	7.0 (0.08)	94.6 (0.38)	7.1 (0.17)
Alaska .....	89.4 (1.25)	6.4 (0.05)	89.9 (1.22)	6.5 (0.05)	180 (3.4)	1,163 (22.9)	91.3 (1.56)	6.5 (0.05)	93.2 (1.57)	6.2 (0.15)
Arizona .....	82.6 (2.25)	6.4 (0.05)	89.0 (2.95)	6.4 (0.09)	181 (1.7)	1,159 (14.4)	88.9 (3.91)	6.4 (0.10)	89.0 (3.22)	6.4 (0.25)
Arkansas .....	93.8 (0.25)	6.9 (0.04)	91.8 (1.35)	6.9 (0.06)	179 (0.2)	1,229 (10.7)	92.1 (2.09)	6.9 (0.08)	90.8 (2.23)	6.8 (0.10)
California .....	90.0 (1.72)	6.2 (0.08)	93.2 (0.71)	6.2 (0.07)	181 (0.4)	1,129 (12.5)	94.9 (0.75)	6.3 (0.05)	89.4 (1.45)	6.1 (0.20)
Colorado .....	89.9 (2.25)	6.8 (0.06)	93.9 (0.44)	7.0 (0.05)	171 (1.0)	1,199 (9.9)	94.5 (0.45)	7.0 (0.07)	91.2 (1.28)	7.0 (0.11)
Connecticut .....	84.9 (2.39)	6.5 (0.09)	87.9 (2.98)	6.5 (0.09)	181 (0.1)	1,173 (15.9)	87.4 (3.98)	6.5 (0.11)	93.7 (0.68)	6.5 (0.09)
Delaware .....	94.7 (0.29)	6.7 (0.03)	89.8 (1.75)	6.7 (0.09)	181 (0.8)	1,208 (18.7)	89.4 (2.50)	6.8 (0.06)	† (†)	6.5 (0.23)
District of Columbia .....	93.0 (0.86)	6.7 (0.10)	91.2 (1.27)	6.9 (0.21)	181 (0.4)	1,256 (42.3)	93.9 (0.38)	6.9 (0.10)	† (†)	† (†)
Florida .....	89.1 (1.52)	6.3 (0.06)	92.7 (0.74)	6.4 (0.08)	184 (1.2)	1,184 (18.8)	94.0 (0.94)	6.5 (0.05)	89.9 (1.43)	6.3 (0.38)
Georgia .....	94.4 (0.47)	6.8 (0.05)	93.3 (1.28)	6.8 (0.06)	181 (1.0)	1,229 (12.4)	93.9 (1.60)	6.8 (0.06)	93.1 (1.23)	6.9 (0.09)
Hawaii .....	91.0 (1.44)	6.0 (0.07)	90.7 (4.58)	6.3 (0.10)	179 (1.6)	1,118 (12.7)	90.8 (2.63)	6.2 (0.05)	† (†)	† (†)
Idaho .....	94.1 (0.35)	6.4 (0.04)	92.4 (2.27)	6.6 (0.09)	173 (2.6)	1,143 (13.0)	92.0 (3.70)	6.6 (0.13)	92.5 (1.54)	6.7 (0.11)
Illinois .....	92.1 (1.29)	6.3 (0.07)	94.0 (0.71)	6.5 (0.05)	177 (0.3)	1,147 (9.6)	95.3 (0.50)	6.5 (0.06)	90.0 (2.45)	6.5 (0.13)
Indiana .....	93.5 (1.53)	6.5 (0.10)	95.7 (0.51)	6.8 (0.06)	180 (0.3)	1,222 (11.4)	95.9 (0.61)	6.7 (0.07)	95.0 (0.74)	7.0 (0.09)
Iowa .....	93.9 (0.87)	6.8 (0.04)	94.8 (0.65)	6.9 (0.09)	180 (0.2)	1,232 (16.3)	96.3 (0.46)	6.9 (0.07)	90.4 (2.33)	6.6 (0.30)
Kansas .....	94.7 (0.77)	6.8 (0.03)	95.4 (0.52)	7.0 (0.07)	178 (0.6)	1,240 (14.7)	95.9 (0.53)	7.0 (0.09)	94.6 (0.35)	7.0 (0.07)
Kentucky .....	94.3 (0.53)	6.6 (0.05)	93.1 (1.89)	6.7 (0.06)	180 (1.1)	1,202 (11.8)	94.0 (2.56)	6.7 (0.08)	91.5 (2.88)	6.7 (0.09)
Louisiana .....	90.8 (1.33)	6.9 (0.04)	90.3 (2.31)	7.1 (0.08)	178 (1.0)	1,263 (14.9)	91.5 (3.19)	7.0 (0.10)	88.0 (1.82)	7.3 (0.12)
Maine .....	88.7 (2.31)	6.4 (0.04)	90.3 (2.41)	6.5 (0.06)	176 (0.2)	1,139 (11.2)	90.3 (3.18)	6.5 (0.08)	89.5 (1.58)	6.2 (0.14)
Maryland .....	94.2 (0.27)	6.4 (0.06)	94.1 (0.44)	6.6 (0.07)	180 (0.4)	1,188 (13.8)	95.3 (0.37)	6.7 (0.06)	90.2 (1.20)	6.4 (0.32)
Massachusetts .....	93.0 (1.38)	6.3 (0.02)	94.6 (0.58)	6.5 (0.05)	180 (0.1)	1,163 (9.3)	95.9 (0.28)	6.4 (0.06)	89.6 (2.66)	6.6 (0.10)
Michigan .....	90.9 (1.21)	6.6 (0.04)	93.0 (1.01)	6.6 (0.08)	178 (0.9)	1,168 (13.2)	94.5 (1.12)	6.7 (0.07)	88.8 (2.06)	6.2 (0.20)
Minnesota .....	91.6 (1.03)	6.5 (0.04)	93.1 (0.91)	6.3 (0.12)	176 (1.4)	1,102 (19.8)	94.8 (1.22)	6.5 (0.06)	93.2 (0.82)	6.3 (0.13)
Mississippi .....	92.5 (1.29)	7.1 (0.04)	92.1 (2.00)	7.0 (0.12)	181 (0.2)	1,265 (22.5)	95.1 (0.33)	7.1 (0.07)	92.9 (0.76)	6.8 (0.37)
Missouri .....	93.3 (0.90)	6.7 (0.04)	94.8 (0.26)	6.7 (0.05)	177 (1.0)	1,184 (11.3)	95.6 (0.32)	6.8 (0.08)	92.8 (0.54)	6.5 (0.11)
Montana .....	91.2 (1.18)	6.5 (0.04)	91.3 (1.39)	6.8 (0.05)	179 (0.3)	1,218 (10.3)	92.1 (1.86)	6.7 (0.08)	95.3 (0.66)	6.8 (0.09)
Nebraska .....	93.5 (1.18)	6.9 (0.04)	94.9 (1.21)	6.9 (0.08)	178 (0.7)	1,229 (14.2)	95.5 (1.96)	6.9 (0.08)	95.2 (0.37)	6.7 (0.44)
Nevada .....	92.5 (1.38)	6.2 (0.05)	93.5 (1.27)	6.3 (0.06)	180 (0.2)	1,135 (10.1)	93.2 (1.72)	6.3 (0.06)	94.8 (0.74)	6.3 (0.14)
New Hampshire .....	91.4 (1.77)	6.4 (0.05)	92.2 (1.75)	6.5 (0.06)	180 (0.0)	1,178 (11.2)	92.5 (2.12)	6.5 (0.04)	90.4 (3.28)	6.8 (0.11)
New Jersey .....	93.5 (1.12)	6.4 (0.04)	94.6 (0.59)	6.4 (0.05)	181 (0.4)	1,167 (8.9)	95.5 (0.47)	6.4 (0.06)	91.7 (1.74)	6.5 (0.09)
New Mexico .....	92.8 (1.10)	6.7 (0.06)	91.9 (1.76)	6.8 (0.08)	177 (1.4)	1,209 (13.3)	92.3 (2.39)	6.7 (0.09)	90.1 (2.12)	7.1 (0.12)
New York .....	94.3 (0.23)	6.6 (0.04)	92.7 (1.30)	6.6 (0.09)	182 (0.4)	1,202 (16.2)	94.4 (0.61)	6.5 (0.12)	90.8 (3.15)	6.9 (0.06)
North Carolina .....	91.3 (1.87)	6.7 (0.04)	92.6 (1.73)	6.7 (0.06)	180 (0.1)	1,216 (10.7)	93.3 (2.33)	6.7 (0.07)	90.8 (1.78)	6.8 (0.09)
North Dakota .....	94.3 (0.87)	6.5 (0.03)	95.9 (0.59)	6.6 (0.04)	176 (0.4)	1,161 (7.4)	96.5 (0.31)	6.5 (0.04)	92.9 (2.51)	6.8 (0.07)
Ohio .....	94.5 (0.40)	6.6 (0.04)	91.8 (2.01)	6.6 (0.10)	180 (0.3)	1,191 (18.5)	91.7 (2.77)	6.6 (0.11)	92.8 (1.62)	6.6 (0.21)
Oklahoma .....	93.6 (0.42)	6.5 (0.04)	92.1 (2.24)	6.6 (0.06)	176 (0.2)	1,166 (10.4)	90.8 (3.48)	6.7 (0.05)	93.7 (0.66)	6.5 (0.20)
Oregon .....	91.6 (1.29)	6.5 (0.06)	94.4 (0.59)	6.6 (0.06)	172 (1.5)	1,130 (10.6)	95.0 (0.24)	6.5 (0.05)	92.9 (1.37)	6.6 (0.14)
Pennsylvania .....	94.0 (0.31)	6.6 (0.04)	94.9 (0.39)	6.4 (0.12)	181 (0.3)	1,163 (22.2)	95.4 (0.46)	6.5 (0.09)	94.9 (0.88)	6.4 (0.40)
Rhode Island .....	93.7 (1.19)	6.1 (0.02)	93.7 (1.27)	6.3 (0.03)	180 (0.1)	1,131 (5.6)	94.2 (1.63)	6.2 (0.04)	† (†)	† (†)
South Carolina .....	92.4 (1.83)	6.9 (0.07)	94.9 (0.71)	6.9 (0.07)	181 (0.4)	1,252 (12.7)	95.8 (0.73)	7.0 (0.05)	91.9 (1.90)	6.8 (0.25)
South Dakota .....	90.7 (2.21)	6.6 (0.08)	93.6 (2.53)	6.8 (0.08)	173 (0.9)	1,180 (10.1)	93.2 (3.78)	6.8 (0.10)	† (†)	† (†)
Tennessee .....	93.8 (0.76)	6.9 (0.03)	94.9 (0.23)	7.0 (0.05)	180 (0.3)	1,265 (9.8)	95.6 (0.25)	7.0 (0.07)	93.5 (0.79)	7.0 (0.03)
Texas .....	95.0 (0.36)	7.1 (0.05)	94.1 (1.34)	7.2 (0.11)	180 (0.8)	1,289 (18.8)	95.7 (1.61)	7.2 (0.10)	89.7 (3.43)	7.1 (0.16)
Utah .....	85.8 (2.17)	6.5 (0.06)	91.4 (1.56)	6.3 (0.29)	182 (6.2)	1,142 (33.4)	93.8 (1.79)	6.5 (0.09)	87.1 (3.42)	5.9 (0.55)
Vermont .....	92.3 (1.50)	6.6 (0.04)	92.7 (3.39)	6.7 (0.07)	177 (0.5)	1,179 (13.6)	93.1 (4.50)	6.7 (0.09)	90.8 (4.08)	6.4 (0.18)
Virginia .....	93.6 (1.08)	6.4 (0.07)	94.7 (0.46)	6.6 (0.05)	181 (0.2)	1,197 (9.1)	95.6 (0.35)	6.6 (0.03)	93.9 (0.58)	6.7 (0.19)
Washington .....	90.2 (1.59)	6.1 (0.11)	82.9 (3.06)	6.2 (0.08)	179 (0.2)	1,117 (14.5)	81.0 (4.42)	6.4 (0.05)	85.8 (2.75)	5.9 (0.27)
West Virginia .....	93.9 (0.56)	6.8 (0.08)	94.0 (0.99)	6.9 (0.07)	182 (0.5)	1,251 (13.7)	94.4 (1.32)	6.9 (0.09)	92.8 (0.41)	6.8 (0.14)
Wisconsin .....	92.7 (0.97)	6.8 (0.08)	95.0 (0.57)	6.9 (0.04)	180 (0.7)	1,246 (8.6)	95.4 (0.41)	6.9 (0.05)	93.0 (1.91)	7.0 (0.14)
Wyoming .....	92.6 (0.68)	6.8 (0.06)	92.4 (1.15)	6.9 (0.05)	175 (1.3)	1,201 (8.3)	92.2 (1.65)	6.9 (0.05)	92.4 (0.75)	7.0 (0.07)

†Not applicable.

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

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

SOURCE: U.S. Department of Education, National Center for Education Statistics, Schools and Staffing Survey (SASS), "Public School Questionnaire," 2003–04 and 2007–08. (This table was prepared June 2011.)



**Table 44. Enrollment and percentage distribution of enrollment in public elementary and secondary schools, by race/ethnicity and region:**  
**Selected years, fall 1995 through fall 2021**

Region and year	Enrollment (in thousands)							Percentage distribution						
	Total	White	Black	Hispanic	Asian/ Pacific Islander	American Indian/ Alaska Native	Two or more races	Total	White	Black	Hispanic	Asian/ Pacific Islander	American Indian/ Alaska Native	Two or more races
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
<b>United States</b>														
1995.....	44,840	29,030	7,552	6,085	1,668	505	—	100.0	64.7	16.8	13.6	3.7	1.1	—
2000.....	47,204	28,873	8,099	7,733	1,949	550	—	100.0	61.2	17.2	16.4	4.1	1.2	—
2001.....	47,672	28,731	8,176	8,175	2,026	563	—	100.0	60.3	17.1	17.1	4.3	1.2	—
2002.....	48,183	28,614	8,297	8,601	2,088	583	—	100.0	59.4	17.2	17.9	4.3	1.2	—
2003.....	48,540	28,438	8,347	9,018	2,144	593	—	100.0	58.6	17.2	18.6	4.4	1.2	—
2004.....	48,795	28,186	8,400	9,415	2,204	591	—	100.0	57.8	17.2	19.3	4.5	1.2	—
2005.....	49,113	28,001	8,443	9,794	2,278	598	—	100.0	57.0	17.2	19.9	4.6	1.2	—
2006.....	49,316	27,797	8,421	10,171	2,331	595	—	100.0	56.4	17.1	20.6	4.7	1.2	—
2007.....	49,293	27,454	8,392	10,457	2,396	594	—	100.0	55.7	17.0	21.2	4.9	1.2	—
2008.....	49,266	27,053	8,359	10,570	2,450	589	244 <sup>1</sup>	100.0	54.9	17.0	21.5	5.0	1.2	0.5 <sup>1</sup>
2009.....	49,373	26,747	8,286	10,918	2,494	593	335 <sup>1</sup>	100.0	54.2	16.8	22.1	5.1	1.2	0.7 <sup>1</sup>
2010.....	49,484	25,930	7,918	11,442	2,467	566	1,161	100.0	52.4	16.0	23.1	5.0	1.1	2.3
2011 <sup>2</sup> .....	49,636	25,755	7,902	11,673	2,535	573	1,197	100.0	51.9	15.9	23.5	5.1	1.2	2.4
2012 <sup>2</sup> .....	49,828	25,627	7,877	11,920	2,595	576	1,233	100.0	51.4	15.8	23.9	5.2	1.2	2.5
2013 <sup>2</sup> .....	50,067	25,525	7,876	12,161	2,653	582	1,270	100.0	51.0	15.7	24.3	5.3	1.2	2.5
2014 <sup>2</sup> .....	50,407	25,455	7,913	12,427	2,716	590	1,306	100.0	50.5	15.7	24.7	5.4	1.2	2.6
2015 <sup>2</sup> .....	50,773	25,417	7,949	12,688	2,777	600	1,344	100.0	50.1	15.7	25.0	5.5	1.2	2.6
2016 <sup>2</sup> .....	51,146	25,379	7,991	12,945	2,842	608	1,380	100.0	49.6	15.6	25.3	5.6	1.2	2.7
2017 <sup>2</sup> .....	51,524	25,350	8,035	13,200	2,906	618	1,416	100.0	49.2	15.6	25.6	5.6	1.2	2.7
2018 <sup>2</sup> .....	51,880	25,320	8,077	13,445	2,959	627	1,452	100.0	48.8	15.6	25.9	5.7	1.2	2.8
2019 <sup>2</sup> .....	52,260	25,311	8,135	13,676	3,015	638	1,486	100.0	48.4	15.6	26.2	5.8	1.2	2.8
2020 <sup>2</sup> .....	52,688	25,329	8,200	13,921	3,070	648	1,521	100.0	48.1	15.6	26.4	5.8	1.2	2.9
2021 <sup>2</sup> .....	53,113	25,338	8,273	14,170	3,117	658	1,557	100.0	47.7	15.6	26.7	5.9	1.2	2.9
<b>Northeast</b>														
1995.....	7,894	5,497	1,202	878	295	21	—	100.0	69.6	15.2	11.1	3.7	0.3	—
2000.....	8,222	5,545	1,270	1,023	361	24	—	100.0	67.4	15.4	12.4	4.4	0.3	—
2001.....	8,254	5,527	1,273	1,050	378	25	—	100.0	67.0	15.4	12.7	4.6	0.3	—
2002.....	8,297	5,503	1,287	1,091	390	26	—	100.0	66.3	15.5	13.2	4.7	0.3	—
2003.....	8,292	5,455	1,284	1,124	403	27	—	100.0	65.8	15.5	13.6	4.9	0.3	—
2004.....	8,271	5,384	1,292	1,155	414	27	—	100.0	65.1	15.6	14.0	5.0	0.3	—
2005.....	8,240	5,317	1,282	1,189	425	27	—	100.0	64.5	15.6	14.4	5.2	0.3	—
2006.....	8,258	5,281	1,279	1,230	440	28	—	100.0	64.0	15.6	14.9	5.3	0.3	—
2007.....	8,122	5,148	1,250	1,246	451	27	—	100.0	63.4	15.4	15.3	5.6	0.3	—
2008.....	8,053	5,041	1,226	1,267	468	27	25 <sup>1</sup>	100.0	62.6	15.2	15.7	5.8	0.3	0.3 <sup>1</sup>
2009.....	8,093	5,011	1,230	1,308	487	27	30 <sup>1</sup>	100.0	61.9	15.2	16.2	6.0	0.3	0.4 <sup>1</sup>
2010.....	8,071	4,876	1,208	1,364	500	27	96	100.0	60.4	15.0	16.9	6.2	0.3	1.2
<b>Mideast</b>														
1995.....	10,512	8,335	1,450	438	197	92	—	100.0	79.3	13.8	4.2	1.9	0.9	—
2000.....	10,730	8,208	1,581	610	239	92	—	100.0	76.5	14.7	5.7	2.2	0.9	—
2001.....	10,746	8,144	1,602	657	248	94	—	100.0	75.8	14.9	6.1	2.3	0.9	—
2002.....	10,819	8,118	1,638	704	255	104	—	100.0	75.0	15.1	6.5	2.4	1.0	—
2003.....	10,809	8,055	1,644	751	262	97	—	100.0	74.5	15.2	7.0	2.4	0.9	—
2004.....	10,775	7,983	1,634	793	269	96	—	100.0	74.1	15.2	7.4	2.5	0.9	—
2005.....	10,819	7,950	1,654	836	283	96	—	100.0	73.5	15.3	7.7	2.6	0.9	—
2006.....	10,819	7,894	1,655	883	290	97	—	100.0	73.0	15.3	8.2	2.7	0.9	—
2007.....	10,770	7,808	1,642	922	300	99	—	100.0	72.5	15.2	8.6	2.8	0.9	—
2008.....	10,743	7,734	1,632	963	314	99	—	100.0	72.0	15.2	9.0	2.9	0.9	—
2009.....	10,672	7,622	1,606	1,000	318	98	29 <sup>1</sup>	100.0	71.4	15.0	9.4	3.0	0.9	0.3 <sup>1</sup>
2010.....	10,610	7,327	1,505	1,077	312	94	294	100.0	69.1	14.2	10.2	2.9	0.9	2.8
<b>South</b>														
1995.....	16,118	9,563	4,237	1,891	280	148	—	100.0	59.3	26.3	11.7	1.7	0.9	—
2000.....	17,007	9,500	4,517	2,468	352	170	—	100.0	55.9	26.6	14.5	2.1	1.0	—
2001.....	17,231	9,477	4,555	2,650	373	175	—	100.0	55.0	26.4	15.4	2.2	1.0	—
2002.....	17,471	9,457	4,617	2,823	394	180	—	100.0	54.1	26.4	16.2	2.3	1.0	—
2003.....	17,673	9,437	4,656	2,980	410	189	—	100.0	53.4	26.3	16.9	2.3	1.1	—
2004.....	17,892	9,410	4,704	3,155	432	191	—	100.0	52.6	26.3	17.6	2.4	1.1	—
2005.....	18,103	9,381	4,738	3,334	456	194	—	100.0	51.8	26.2	18.4	2.5	1.1	—
2006.....	18,294	9,358	4,729	3,522	485	200	—	100.0	51.2	25.9	19.3	2.6	1.1	—
2007.....	18,425	9,287	4,751	3,674	511	201	—	100.0	50.4	25.8	19.9	2.8	1.1	—
2008.....	18,491	9,190	4,771	3,790	537	203	—	100.0	49.7	25.8	20.5	2.9	1.1	—
2009.....	18,652	9,118	4,747	3,957	564	211	55 <sup>1</sup>	100.0	48.9	25.5	21.2	3.0	1.1	0.3 <sup>1</sup>
2010.....	18,805	8,869	4,545	4,206	555	207	424	100.0	47.2	24.2	22.4	3.0	1.1	2.3
<b>West</b>														
1995.....	10,316	5,635	663	2,878	896	244	—	100.0	54.6	6.4	27.9	8.7	2.4	—
2000.....	11,244	5,620	732	3,632	997	264	—	100.0	50.0	6.5	32.3	8.9	2.3	—
2001.....	11,441	5,583	745	3,818	1,027	269	—	100.0	48.8	6.5	33.4	9.0	2.3	—
2002.....	11,596	5,536	755	3,983	1,048	273	—	100.0	47.7	6.5	34.3	9.0	2.4	—
2003.....	11,766	5,492	763	4,163	1,069	280	—	100.0	46.7	6.5	35.4	9.1	2.4	—
2004.....	11,857	5,409	770	4,311	1,089	277	—	100.0	45.6	6.5	36.4	9.2	2.3	—
2005.....	11,951	5,352	769	4,435	1,114	281	—	100.0	44.8	6.4	37.1	9.3	2.4	—
2006.....	11,945	5,295	758	4,536	1,117	270	—	100.0	44.1	6.3	38.0	9.3	2.3	—
2007.....	11,976	5,211	749	4,614	1,134	267	—	100.0	43.5	6.3	38.5	9.5	2.2	—
2008.....	11,979	5,088	730	4,550	1,131	261	220 <sup>1</sup>	100.0	42.5	6.1	38.0	9.4	2.2	1.8 <sup>1</sup>
2009.....	11,956	4,998	702	4,654	1,124	257	221 <sup>1</sup>	100.0	41.8	5.9	38.9	9.4	2.1	1.8 <sup>1</sup>
2010.....	11,998	4,859	661	4,795	1,100	237	347	100.0	40.5	5.5	40.0	9.2	2.0	2.9

—Not available.

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

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

to 2008, data on students of two or more races were not collected. Detail may not sum to totals because of rounding.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Common Core of Data (CCD), State Nonfiscal Survey of Public Elementary and Secondary Education, 1995–96 through 2010–11; and Projections of Education Statistics to 2021. (This table was prepared October 2012.)

**Table 45. Percentage distribution of enrollment in public elementary and secondary schools, by race/ethnicity and state or jurisdiction: Fall 2000 and fall 2010**

State or jurisdiction	Percentage distribution, fall 2000						Percentage distribution, fall 2010							
	Total	White	Black	Hispanic	Asian/ Pacific Islander	American Indian/ Alaska Native	Total	White	Black	Hispanic	Asian	Pacific Islander	American Indian/ Alaska Native	Two or more races
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
<b>United States .....</b>	<b>100.0</b>	<b>61.2</b>	<b>17.2</b>	<b>16.3</b>	<b>4.1</b>	<b>1.2</b>	<b>100.0</b>	<b>52.4</b>	<b>16.0</b>	<b>23.1</b>	<b>4.6</b>	<b>0.3</b>	<b>1.1</b>	<b>2.4</b>
Alabama .....	100.0	60.8	36.5	1.3	0.7	0.7	100.0	58.3	34.6	4.7	1.3	#	0.8	0.3
Alaska .....	100.0	61.5	4.6	3.4	5.5	25.0	100.0	52.2	3.6	5.9	5.9	2.1	23.0	7.2
Arizona .....	100.0	52.8	4.6	33.9	2.1	6.6	100.0	42.9	5.6	42.2	2.8	0.2	5.2	1.2
Arkansas .....	100.0	71.7	23.3	3.6	0.9	0.5	100.0	64.8	21.5	9.8	1.4	0.4	0.7	1.3
California .....	100.0	36.1	8.5	43.4	11.1	0.9	100.0	26.6	6.7	51.4	11.1	0.6	0.7	2.9
Colorado .....	100.0	68.2	5.7	22.0	2.9	1.2	100.0	56.8	4.8	31.6	2.9	0.2	0.9	2.8
Connecticut .....	100.0	70.1	13.7	13.1	2.8	0.3	100.0	62.0	13.2	18.6	4.3	0.1	0.4	1.4
Delaware .....	100.0	60.7	30.8	6.0	2.3	0.3	100.0	50.1	32.3	12.4	3.4	#	0.5	1.4
District of Columbia .....	100.0	4.5	84.6	9.2	1.6	0.1	100.0	7.1	77.8	12.6	1.4	0.1	0.1	1.0
Florida .....	100.0	53.3	25.2	19.4	1.9	0.3	100.0	43.0	23.0	28.0	2.5	0.1	0.4	3.0
Georgia .....	100.0	54.7	38.2	4.8	2.2	0.2	100.0	44.4	37.0	11.9	3.3	0.1	0.2	3.0
Hawaii .....	100.0	20.4	2.3	4.5	72.3	0.4	100.0	14.5	2.5	4.5	35.1	34.5	0.6	8.4
Idaho .....	100.0	86.0	0.7	10.7	1.2	1.4	100.0	78.5	1.0	15.9	1.3	0.4	1.4	1.5
Illinois .....	100.0	59.8	21.3	15.4	3.4	0.2	100.0	51.3	18.4	22.9	4.1	0.1	0.3	2.9
Indiana .....	100.0	83.6	11.7	3.5	1.0	0.2	100.0	73.1	12.1	8.4	1.6	#	0.3	4.4
Iowa .....	100.0	90.2	4.0	3.6	1.7	0.5	100.0	81.5	5.1	8.5	2.0	0.1	0.5	2.2
Kansas .....	100.0	78.7	8.9	8.9	2.2	1.3	100.0	68.0	7.4	16.4	2.5	0.2	1.3	4.3
Kentucky .....	100.0	87.5	10.7	1.0	0.6	0.2	100.0	81.9	10.8	3.9	1.4	0.1	0.1	1.8
Louisiana .....	100.0	48.9	47.8	1.4	1.3	0.6	100.0	48.5	45.4	2.6	1.5	0.1	0.9	1.0
Maine .....	100.0	96.5	1.2	0.6	1.0	0.7	100.0	92.5	1.8	1.5	1.1	0.1	0.7	2.5
Maryland .....	100.0	53.4	37.1	4.8	4.4	0.4	100.0	42.9	35.8	11.5	5.7	0.1	0.4	3.5
Massachusetts .....	100.0	76.1	8.5	10.7	4.4	0.3	100.0	68.0	8.2	15.4	5.5	0.1	0.2	2.4
Michigan .....	100.0	73.8	19.8	3.5	1.8	1.0	100.0	69.8	19.0	5.8	2.6	0.1	0.8	1.9
Minnesota .....	100.0	82.9	6.6	3.4	5.1	2.0	100.0	73.8	9.2	7.2	6.0	0.1	1.9	1.8
Mississippi .....	100.0	47.3	51.1	0.8	0.7	0.1	100.0	46.0	49.9	2.5	0.9	0.0	0.2	0.5
Missouri .....	100.0	79.3	17.4	1.8	1.2	0.3	100.0	74.7	17.1	4.5	1.8	0.1	0.5	1.3
Montana .....	100.0	86.2	0.6	1.7	1.0	10.5	100.0	81.7	1.0	3.5	0.8	0.3	11.1	1.6
Nebraska .....	100.0	83.0	6.7	7.3	1.5	1.5	100.0	70.8	6.7	16.0	2.0	0.1	1.5	2.9
Nevada .....	100.0	56.7	10.2	25.7	5.7	1.7	100.0	38.7	9.9	38.7	6.1	1.0	1.3	4.2
New Hampshire .....	100.0	95.5	1.1	1.8	1.3	0.2	100.0	89.8	2.0	3.7	2.7	0.1	0.3	1.5
New Jersey .....	100.0	60.3	17.9	15.3	6.3	0.2	100.0	51.5	16.7	22.1	8.6	0.2	0.1	0.7
New Mexico .....	100.0	35.3	2.4	50.2	1.1	11.1	100.0	26.0	2.1	59.4	1.2	0.1	10.2	1.0
New York .....	100.0	54.9	20.2	18.5	6.0	0.4	100.0	49.2	19.0	22.4	8.3	—	0.5	0.6
North Carolina .....	100.0	61.0	31.3	4.4	1.9	1.5	100.0	53.2	26.5	12.6	2.4	0.1	1.5	3.7
North Dakota .....	100.0	89.4	1.0	1.2	0.8	7.6	100.0	83.7	2.4	0.1	1.1	0.2	9.1	3.3
Ohio .....	100.0	80.7	16.3	1.7	1.1	0.1	100.0	74.2	16.3	3.4	1.7	0.0	0.1	4.2
Oklahoma .....	100.0	64.9	10.8	6.0	1.4	16.9	100.0	54.6	10.2	12.3	1.9	0.3	17.7	3.2
Oregon .....	100.0	80.4	2.9	10.5	4.0	2.1	100.0	66.3	2.6	20.5	3.9	0.6	1.9	4.2
Pennsylvania .....	100.0	78.2	15.1	4.5	2.0	0.1	100.0	71.2	15.7	8.3	3.1	0.1	0.2	1.5
Rhode Island .....	100.0	74.3	7.9	14.0	3.3	0.5	100.0	65.2	8.0	20.8	2.9	0.1	0.7	2.4
South Carolina .....	100.0	54.9	42.1	1.9	1.0	0.2	100.0	53.4	36.2	6.4	1.3	0.1	0.3	2.3
South Dakota .....	100.0	86.5	1.2	1.2	0.9	10.1	100.0	79.8	2.5	3.5	1.4	0.1	11.6	1.1
Tennessee .....	100.0	72.4	24.5	1.8	1.1	0.2	100.0	67.3	23.9	6.1	1.6	0.1	0.2	0.7
Texas .....	100.0	42.0	14.4	40.6	2.7	0.3	100.0	31.2	12.9	50.3	3.4	0.1	0.5	1.6
Utah .....	100.0	85.8	1.0	8.9	2.8	1.6	100.0	78.0	1.4	15.1	1.8	1.6	1.3	0.8
Vermont .....	100.0	96.3	1.1	0.6	1.4	0.6	100.0	92.8	1.8	1.3	1.5	0.1	0.3	2.1
Virginia .....	100.0	63.6	27.1	4.9	4.1	0.3	100.0	54.1	24.1	11.4	5.9	0.1	0.3	4.1
Washington .....	100.0	74.4	5.3	10.2	7.3	2.7	100.0	62.8	4.8	18.0	7.2	0.9	1.7	4.6
West Virginia .....	100.0	94.7	4.3	0.4	0.5	0.1	100.0	92.0	5.2	1.1	0.7	#	0.1	0.8
Wisconsin .....	100.0	80.7	10.0	4.5	3.3	1.4	100.0	74.4	9.9	9.3	3.5	0.1	1.3	1.5
Wyoming .....	100.0	87.9	1.2	6.9	0.9	3.1	100.0	81.0	1.1	12.3	0.8	0.1	3.3	1.4
Bureau of Indian Education	100.0	0.0	0.0	0.0	0.0	100.0	100.0	0.0	0.0	0.0	0.0	0.0	100.0	0.0
DoD, overseas .....	100.0	59.6	21.6	7.8	10.1	0.8	—	—	—	—	—	—	—	—
DoD, domestic .....	100.0	51.4	26.0	18.4	3.5	0.7	—	—	—	—	—	—	—	—
Other jurisdictions														
American Samoa .....	100.0	0.0	0.0	0.0	100.0	0.0	—	—	—	—	—	—	—	—
Guam .....	100.0	1.7	0.3	0.2	97.7	0.1	100.0	1.9	0.2	0.1	22.1	68.8	1.0	5.9
Northern Marianas .....	100.0	0.3	0.0	0.0	99.7	0.0	100.0	0.6	0.0	0.0	38.3	60.8	0.0	0.4
Puerto Rico .....	100.0	0.0	0.0	100.0	0.0	0.0	100.0	0.1	#	99.8	#	#	0.1	#
U.S. Virgin Islands .....	100.0	0.8	85.8	13.1	0.2	0.1	100.0	1.5	76.7	19.9	0.3	0.1	0.2	1.3

—Not available.

#Rounds to zero.

NOTE: Percentage distribution based on students for whom race/ethnicity was reported, which may be less than the total number of students in the state. Race categories exclude

persons of Hispanic ethnicity. DoD = Department of Defense. Detail may not sum to totals because of rounding.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Common Core of Data (CCD), "State Nonfiscal Survey of Public Elementary/Secondary Education," 2000–01 and 2010–11. (This table was prepared January 2013.)

**Table 46. Number and percentage of public school students eligible for free or reduced-price lunch, by state: Selected years, 2000–01 through 2010–11**

State	Number of students				Number of students eligible for free/reduced-price lunch				Percent of students eligible for free/reduced-price lunch			
	2000–01	2005–06	2009–10	2010–11	2000–01	2005–06	2009–10	2010–11	2000–01	2005–06	2009–10	2010–11
1	2	3	4	5	6	7	8	9	10	11	12	13
<b>United States</b> .....	<b>46,579,068</b>	<b>48,403,390</b>	<b>48,663,648</b>	<b>48,941,267</b>	<b>17,839,867</b>	<b>20,333,474</b>	<b>23,095,560</b>	<b>23,544,479</b>	<b>38.3</b>	<b>42.0</b>	<b>47.5</b>	<b>48.1</b>
Alabama .....	728,351	741,544	748,836	730,427	335,143	383,219	411,067	402,386	46.0	51.7	54.9	55.1
Alaska .....	105,333	103,498	131,508	132,104	32,468	41,872	47,605	50,701	30.8	40.5	36.2	38.4
Arizona .....	877,696	955,320	1,061,408	1,067,210	274,277	492,450	508,240	482,044	31.2	51.5	47.9	45.2
Arkansas .....	449,959	474,206	480,060	482,114	205,058	250,641	286,477	291,608	45.6	52.9	59.7	60.5
California .....	6,050,753	6,311,900	6,085,255	6,169,427	2,820,611	3,063,627	3,386,691	3,335,885	46.6	48.5	55.7	54.1
Colorado .....	724,349	779,825	831,906	842,864	195,148	258,264	319,404	336,426	26.9	33.1	38.4	39.9
Connecticut .....	562,179	575,051	556,498	552,919	143,030	152,669	179,651	190,554	25.4	26.5	32.3	34.5
Delaware .....	114,676	120,937	124,809	128,342	37,766	43,682	58,375	61,564	32.9	36.1	46.8	48.0
District of Columbia .....	68,380	66,498	66,849	71,263	47,839	41,050	48,330	52,027	70.0	61.7	72.3	73.0
Florida .....	2,434,755	2,674,998	2,634,321	2,641,555	1,079,009	1,224,228	1,408,541	1,479,519	44.3	45.8	53.5	56.0
Georgia .....	1,444,937	1,598,461	1,667,685	1,676,419	624,511	795,394	934,899	961,954	43.2	49.8	56.1	57.4
Hawaii .....	184,357	184,925	180,196	179,601	80,657	74,926	77,947	84,106	43.8	40.5	43.3	46.8
Idaho .....	244,755	260,343	276,299	275,815	85,824	99,093	118,932	124,104	35.1	38.1	43.0	45.0
Illinois .....	2,048,792	1,976,077	1,954,124	1,973,401	759,973	785,715	901,759	921,471	37.1	39.8	46.1	46.7
Indiana .....	977,219	1,034,719	1,046,357	1,038,817	285,267	373,433	474,326	485,728	29.2	36.1	45.3	46.8
Iowa .....	492,021	481,094	482,123	484,856	131,553	154,416	179,921	188,486	26.7	32.1	37.3	38.9
Kansas .....	462,594	466,263	469,218	479,953	154,693	180,919	214,437	228,852	33.4	38.8	45.7	47.7
Kentucky .....	626,723	641,682	674,953	673,128	298,334	336,287	370,264	380,773	47.6	52.4	54.9	56.6
Louisiana .....	741,162	654,388	690,741	695,772	433,068	400,596	454,338	460,546	58.4	61.2	65.8	66.2
Maine .....	198,532	189,572	184,232	183,477	60,162	65,877	76,715	78,915	30.3	34.8	41.6	43.0
Maryland .....	852,911	860,018	848,412	852,202	255,872	272,069	324,904	341,557	30.0	31.6	38.3	40.1
Massachusetts .....	979,590	971,907	957,053	955,301	237,871	274,515	315,153	326,849	24.3	28.2	32.9	34.2
Michigan .....	1,703,260	1,711,532	1,615,731	1,551,861	504,044	609,754	741,028	719,800	29.6	35.6	45.9	46.4
Minnesota .....	854,154	838,998	836,936	837,930	218,867	253,938	296,756	306,136	25.6	30.3	35.5	36.5
Mississippi .....	497,421	494,744	488,994	489,462	319,670	344,107	344,894	345,734	64.3	69.6	70.5	70.6
Missouri .....	912,247	915,844	907,811	902,375	315,608	358,428	401,755	406,358	34.6	39.1	44.3	45.0
Montana .....	154,438	143,093	140,553	140,497	47,415	50,172	56,201	57,836	30.7	35.1	40.0	41.2
Nebraska .....	286,138	286,610	295,261	298,276	87,045	99,387	121,811	127,114	30.4	34.7	41.3	42.6
Nevada .....	282,621	410,531	426,838	436,840	92,978	170,039	182,399	219,904	32.9	41.4	42.7	50.3
New Hampshire .....	206,919	203,998	197,140	194,001	31,212	35,087	46,246	48,904	15.1	17.2	23.5	25.2
New Jersey .....	1,312,983	1,395,600	1,369,418	1,356,882	357,728	373,946	445,174	444,735	27.2	26.8	32.5	32.8
New Mexico .....	320,303	326,755	327,689	335,810	174,939	181,916	218,203	227,077	54.6	55.7	66.6	67.6
New York .....	2,859,927	2,812,964	2,766,052	2,722,761	1,236,945	1,260,933	1,248,215	1,315,564	43.3	44.8	45.1	48.3
North Carolina .....	1,194,371	1,356,570	1,445,761	1,487,699	470,316	603,316	720,798	747,978	39.4	44.5	49.9	50.3
North Dakota .....	109,201	98,284	93,055	94,273	31,840	29,064	30,693	29,929	29.2	29.6	33.0	31.7
Ohio .....	1,745,237	1,836,982	1,761,636	1,747,851	494,829	597,517	709,928	745,121	28.4	32.5	40.3	42.6
Oklahoma .....	623,110	632,812	654,167	659,376	300,179	346,070	384,448	398,917	48.2	54.7	58.8	60.5
Oregon .....	535,617	534,814	541,789	553,468	186,203	230,737	272,196	280,174	34.8	43.1	50.2	50.6
Pennsylvania .....	1,798,977	1,813,760	1,734,989	1,742,608	510,121	574,951	662,900	686,641	28.4	31.7	38.2	39.4
Rhode Island .....	157,347	151,686	143,674	142,575	52,209	53,521	60,179	61,127	33.2	35.3	41.9	42.9
South Carolina .....	677,411	700,397	721,532	722,203	320,254	361,567	394,018	395,033	47.3	51.6	54.6	54.7
South Dakota .....	128,598	121,999	122,263	125,883	37,857	39,059	45,956	46,718	29.4	32.0	37.6	37.1
Tennessee .....	909,161	934,444	948,007	987,078	436,298	448,431	516,062	542,953	48.0	48.0	54.4	55.0
Texas .....	4,059,353	4,523,575	4,847,073	4,916,401	1,823,029	2,181,697	2,449,189	2,471,212	44.9	48.2	50.5	50.3
Utah .....	470,265	508,399	580,718	585,552	135,428	164,255	244,433	223,943	28.8	32.3	42.1	38.2
Vermont .....	102,049	96,638	85,339	85,144	23,986	25,487	29,529	31,339	23.5	26.4	34.6	36.8
Virginia .....	1,067,710	1,167,860	1,219,806	1,250,206	320,233	377,725	444,715	458,879	30.0	32.3	36.5	36.7
Washington .....	1,004,770	1,031,967	996,604	1,043,466	326,295	376,198	428,258	418,065	32.5	36.5	43.0	40.1
West Virginia .....	286,285	280,699	282,661	282,879	143,446	137,878	147,036	145,605	50.1	49.1	52.0	51.5
Wisconsin .....	859,276	864,207	871,156	872,164	219,276	256,645	323,510	342,660	25.5	29.7	37.1	39.3
Wyoming .....	89,895	84,402	88,152	88,779	43,483	26,707	31,054	32,968	48.4	31.6	35.2	37.1

<sup>1</sup>U.S. total includes imputation for nonreporting states.<sup>2</sup>Imputation for survey nonresponse. State-level imputations for 2000–01 were based on the reported percentages for 2001–02 applied to the 2000–01 enrollments. The state-level imputation for 2009–10 was based on the reported percentage for 2008–09 applied to the 2009–10 enrollment.

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

SOURCE: U.S. Department of Education, National Center for Education Statistics, Common Core of Data (CCD), "Public Elementary/Secondary School Universe Survey," 2000–01, 2005–06, 2009–10, and 2010–11. (This table was prepared December 2012.)

**Table 47. Number and percentage of public school students participating in programs for English language learners, by state: Selected years, 2002–03 through 2010–11**

State	Number of public school students participating in programs for English language learners							Percent of students participating in programs for English language learners						
	2002–03	2005–06	2006–07	2007–08	2008–09	2009–10	2010–11	2002–03	2005–06	2006–07	2007–08	2008–09	2009–10	2010–11
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
<b>United States .....</b>	<b>4,118,918<sup>1</sup></b>	<b>4,421,489<sup>1</sup></b>	<b>4,229,217<sup>1</sup></b>	<b>4,153,870<sup>1</sup></b>	<b>4,439,514<sup>1</sup></b>	<b>4,659,349<sup>1</sup></b>	<b>4,693,818<sup>1</sup></b>	<b>8.7<sup>1</sup></b>	<b>9.2<sup>1</sup></b>	<b>8.8<sup>1</sup></b>	<b>8.6<sup>1</sup></b>	<b>9.2<sup>1</sup></b>	<b>9.7<sup>1</sup></b>	<b>9.8<sup>1</sup></b>
Alabama .....	10,568	16,550	18,358	20,943	19,523	19,497	17,559	1.5	2.2	2.5	2.8	2.6	2.6	2.4
Alaska .....	16,351	20,743	20,701	16,752	11,937	14,581	14,894	12.3	15.6	15.7	12.8	9.2	11.1	11.3
Arizona .....	140,664	166,195	123,828	143,482	118,868	78,793	70,716	15.9	17.6	12.8	14.6	12.1	8.2	7.5
Arkansas .....	15,146	20,700	23,297 <sup>2</sup>	25,896	27,629	29,735	31,457	3.4	4.4	4.9 <sup>2</sup>	5.4	5.8	6.3	6.6
California .....	1,587,771	1,557,935	1,537,332 <sup>2</sup>	1,517,559 <sup>2</sup>	1,498,660	1,763,486	1,769,148 <sup>2</sup>	25.7	25.0	24.8 <sup>2</sup>	24.5 <sup>2</sup>	24.3	28.9	28.9 <sup>2</sup>
Colorado .....	86,118	99,790	93,017 <sup>2</sup>	84,900	88,254	94,391	98,809	11.5	12.8	11.7 <sup>2</sup>	10.7	10.9	11.4	11.8
Connecticut .....	21,970	28,662	25,972	29,424	28,886	29,266	29,671	4.0	5.2	4.7	5.4	5.4	5.4	5.6
Delaware .....	3,445	5,900	6,603	7,179	7,111	7,615	6,766	3.1	5.2	5.8	6.3	6.1	6.5	5.6
District of Columbia .....	5,363	4,274	3,813	4,092	4,370	4,203	3,741	7.9	7.2	6.7	7.0	9.9	9.6	8.4
Florida .....	203,659	221,624	234,506	231,326	226,037	230,440	229,659	8.0	8.3	8.8	8.7	8.6	8.8	8.7
Georgia .....	70,464	86,615	90,025	81,008	82,000	86,668	80,965	4.7	5.4	5.5	4.9	5.0	5.2	4.9
Hawaii .....	12,853	18,106	15,660	16,959	18,564	18,097	19,092	7.0	9.9	8.7	9.4	10.3	10.0	10.6
Idaho .....	18,747	18,184	16,690	16,660	17,657	15,931	15,361	7.5	6.9	6.2	6.3	6.6	6.0	5.8
Illinois .....	168,591	172,375 <sup>2</sup>	172,950	156,673	204,737	179,850	174,335	8.2	8.2 <sup>2</sup>	8.2	7.5	9.7	8.6	8.4
Indiana .....	42,560	56,400	42,396	46,092	45,527	48,364	48,574	4.3	5.5	4.1	4.5	4.4	4.7	4.7
Iowa .....	13,961	15,156	18,124	19,442	20,334	20,867	21,733	2.9	3.1	3.8	4.0	4.2	4.2	4.4
Kansas .....	17,942	24,671	28,915	31,760	34,095	38,011	39,323	3.8	5.3	6.2	6.8	7.2	8.0	8.1
Kentucky .....	6,343	10,138	10,816	12,896	14,589	14,244	16,351	1.0	1.5	1.7	1.9	2.2	2.1	2.4
Louisiana .....	11,042	11,942	8,589	8,545	12,223	12,499	11,617	1.5	1.8	1.3	1.3	1.9	1.9	1.7
Maine .....	2,575	3,332	3,687	3,803	4,128 <sup>2</sup>	4,467	4,792	1.2	1.7	1.9	2.0	2.2 <sup>2</sup>	2.4	2.5
Maryland .....	27,311	31,416	34,170 <sup>2</sup>	36,971 <sup>2</sup>	39,919 <sup>2</sup>	43,179	45,500	3.2	3.7	4.0 <sup>2</sup>	4.4 <sup>2</sup>	4.7 <sup>2</sup>	5.1	5.3
Massachusetts .....	50,578	50,007	52,325	53,788	47,198	49,612	52,610	6.1	6.2	6.5	6.7	5.9	6.3	6.7
Michigan .....	54,961	60,212	64,161	47,139	55,593	53,565	50,773	3.2	3.7	4.0	3.0	3.6	3.5	3.5
Minnesota .....	51,224	53,661	58,598	55,377	55,738	54,349	40,778	6.1	6.6	7.3	6.9	7.0	6.8	5.1
Mississippi .....	2,250	2,859	5,129	5,428	6,543	6,061	5,617	0.5	0.6	1.0	1.1	1.3	1.2	1.1
Missouri .....	13,121	18,745	17,681 <sup>2</sup>	16,472 <sup>2</sup>	15,468	19,393	20,411	1.4	2.0	1.9 <sup>2</sup>	1.8 <sup>2</sup>	1.7	2.2	2.3
Montana .....	6,642	6,711	6,983	6,721	4,549	3,806	3,299	4.4	4.6	4.8	4.7	3.2	2.7	2.3
Nebraska .....	13,803	17,449	18,190	19,128	18,388	19,323	20,062	4.9	6.1	6.3	6.6	6.3	6.6	6.7
Nevada .....	58,753	63,856	70,548	46,602	75,952	67,868	83,351	15.9	15.5	16.7	10.9	17.6	16.0	19.4
New Hampshire .....	3,270	2,877 <sup>2</sup>	3,162	3,201	3,496	3,821	3,965	1.6	1.4 <sup>2</sup>	1.6	1.6	1.8	1.9	2.0
New Jersey .....	57,548	50,426	51,605 <sup>2</sup>	52,559 <sup>2</sup>	53,960	55,450	52,580	4.3	3.7	3.8 <sup>2</sup>	3.9 <sup>2</sup>	4.0	4.1	3.8
New Mexico .....	65,317	62,682	60,711	61,173	55,978 <sup>2</sup>	51,257	52,029	20.4	19.2	18.5	18.6	17.0 <sup>2</sup>	15.5	15.7
New York .....	178,704	193,701	195,644	209,449	183,736	200,433	207,708	6.2	6.9	7.1	7.7	6.8	7.4	7.8
North Carolina .....	59,712	73,206	88,288	126,792	113,155	105,651	102,397	4.5	5.3	6.2	8.9	7.8	7.3	7.1
North Dakota .....	883	2,213 <sup>2</sup>	2,399	2,645	3,540	3,031	2,788	0.9	2.3 <sup>2</sup>	2.5	2.8	3.7	3.3	3.0
Ohio .....	25,610	29,222	28,545	34,167	35,362	36,527	35,170	1.4	1.7	1.6	2.0	2.0	2.2	2.1
Oklahoma .....	40,179	47,380	38,098	37,744	38,314 <sup>2</sup>	39,259	41,431	6.4	7.5	6.0	5.9	5.9 <sup>2</sup>	6.0	6.3
Oregon .....	52,331	64,603	62,985	61,999	62,857	61,625	58,662	9.5	12.1	11.3	11.0	11.2	11.0	10.5
Pennsylvania .....	30,731 <sup>2</sup>	39,598 <sup>2</sup>	42,624	44,564	44,853	44,359	44,729	1.7 <sup>2</sup>	2.3 <sup>2</sup>	2.4	2.6	2.7	2.6	2.7
Rhode Island .....	10,050	7,090	9,546	6,672	6,466 <sup>2</sup>	6,340	7,161	6.4	5.1	7.0	5.0	4.9 <sup>2</sup>	4.9	5.5
South Carolina .....	7,467	14,372	30,163	13,531	31,422	34,661	36,360	1.1	2.1	4.3	1.9	4.4	4.8	5.1
South Dakota .....	4,522	5,110	4,533 <sup>2</sup>	3,994 <sup>2</sup>	3,580	4,005	4,383	3.5	4.2	3.7 <sup>2</sup>	3.3 <sup>2</sup>	2.8	3.2	3.5
Tennessee .....	26,808 <sup>2</sup>	28,251 <sup>2</sup>	28,979	25,670	27,433	27,550	29,680	3.0 <sup>2</sup>	3.0 <sup>2</sup>	3.0	2.7	2.8	2.8	3.0
Texas .....	625,946	702,436	493,993	445,334	704,142	708,615	718,350	14.9	15.8	10.9	9.7	15.2	15.0	15.0
Utah .....	43,269	49,915	48,261	46,398	43,957	46,591	41,805	9.0	10.1	9.6	8.3	8.3	8.5	7.7
Vermont .....	1,057	1,771	1,702 <sup>2</sup>	1,675 <sup>2</sup>	1,645 <sup>2</sup>	1,693 <sup>2</sup>	1,672 <sup>2</sup>	1.1	1.9	1.9 <sup>2</sup>	1.9 <sup>2</sup>	1.9 <sup>2</sup>	1.9 <sup>2</sup>	1.9 <sup>2</sup>
Virginia .....	49,780	72,184	86,152	84,080	86,745	86,475	87,752	4.3	6.0	7.1	6.9	7.1	7.0	7.1
Washington .....	70,431	75,103	84,761	80,694	82,711	65,101	90,282	6.9	7.3	8.3	7.8	8.0	6.3	8.7
West Virginia .....	1,281	1,942	2,248	2,335	1,617	1,605	1,786	0.5	0.7	0.8	0.8	0.6	0.6	0.6
Wisconsin .....	25,764	30,130	38,746	43,782	47,798	45,041	43,562	2.9	3.4	4.5	5.0	5.5	5.2	5.0
Wyoming .....	3,483	3,068	3,006	2,395	2,271	2,098	2,602	4.1	3.6	3.5	2.8	2.6	2.4	2.9

<sup>1</sup>U.S. total includes imputation for nonreporting states.<sup>2</sup>Imputation for survey nonresponse. State-level imputations were based on the percentages reported by the state for other years applied to the enrollment for the given year.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Common Core of Data (CCD), Local Education Agency Universe Survey, 2002–03 through 2010–11. (This table was prepared November 2012.)

**Table 48. Children 3 to 21 years old served under Individuals with Disabilities Education Act, Part B, by type of disability: Selected years, 1976–77 through 2010–11**

Type of disability	1976–77	1980–81	1990–91	1995–96	2000–01	2001–02	2002–03	2003–04	2004–05	2005–06	2006–07	2007–08 <sup>1</sup>	2008–09 <sup>1</sup>	2009–10	2010–11 <sup>2</sup>
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
Number served (in thousands)															
<b>All disabilities</b> .....	<b>3,694</b>	<b>4,144</b>	<b>4,710</b>	<b>5,572</b>	<b>6,296</b>	<b>6,407</b>	<b>6,523</b>	<b>6,634</b>	<b>6,719</b>	<b>6,713</b>	<b>6,686</b>	<b>6,606</b>	<b>6,483</b>	<b>6,481</b>	<b>6,419</b>
Autism.....	—	—	—	28	94	114	137	163	191	223	258	296	336	378	417
Deaf-blindness.....	—	3	1	1	1	2	2	2	2	2	2	2	2	2	1
Developmental delay.....	—	—	—	—	178	242	283	305	332	339	333	358	354	368	381
Emotional disturbance.....	283	347	389	437	481	483	485	489	489	477	464	442	420	407	389
Hearing impairments.....	88	79	58	67	78	78	78	79	79	79	80	79	78	79	78
Intellectual disability.....	961	830	534	571	624	616	602	593	578	556	534	500	478	463	447
Multiple disabilities.....	—	68	96	93	133	136	138	140	140	141	142	138	130	131	130
Orthopedic impairments.....	87	58	49	63	83	83	83	77	73	71	69	67	70	65	63
Other health impairments <sup>3</sup> .....	141	98	55	133	303	350	403	464	521	570	611	641	659	689	714
Preschool disabled <sup>4</sup> .....	†	†	390	544	†	†	†	†	†	†	†	†	†	†	†
Specific learning disabilities.....	796	1,462	2,129	2,578	2,868	2,861	2,848	2,831	2,798	2,735	2,665	2,573	2,476	2,431	2,357
Speech or language impairments..	1,302	1,168	985	1,022	1,409	1,391	1,412	1,441	1,463	1,468	1,475	1,456	1,426	1,416	1,390
Traumatic brain injury.....	—	—	—	9	16	22	22	23	24	24	25	25	26	25	26
Visual impairments.....	38	31	23	25	29	28	29	28	29	29	29	29	29	29	28
Percentage distribution of children served															
<b>All disabilities</b> .....	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>
Autism.....	—	—	—	0.5	1.5	1.8	2.1	2.5	2.8	3.3	3.9	4.5	5.2	5.8	6.5
Deaf-blindness.....	—	0.1	#	#	#	#	#	#	#	#	#	#	#	#	#
Developmental delay.....	—	—	—	—	2.8	3.8	4.3	4.6	4.9	5.1	5.0	5.4	5.5	5.7	5.9
Emotional disturbance.....	7.7	8.4	8.3	7.8	7.6	7.5	7.4	7.4	7.3	7.1	6.9	6.7	6.5	6.3	6.1
Hearing impairments.....	2.4	1.9	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2
Intellectual disability.....	26.0	20.0	11.3	10.2	9.9	9.6	9.2	8.9	8.6	8.3	8.0	7.6	7.4	7.1	7.0
Multiple disabilities.....	—	1.6	2.0	1.7	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.0	2.0	2.0
Orthopedic impairments.....	2.4	1.4	1.0	1.1	1.3	1.3	1.3	1.2	1.1	1.1	1.0	1.0	1.1	1.0	1.0
Other health impairments <sup>3</sup> .....	3.8	2.4	1.2	2.4	4.8	5.5	6.2	7.0	7.7	8.5	9.1	9.7	10.2	10.6	11.1
Preschool disabled <sup>4</sup> .....	†	†	8.3	9.8	†	†	†	†	†	†	†	†	†	†	†
Specific learning disabilities.....	21.5	35.3	45.2	46.3	45.5	44.7	43.7	42.7	41.6	40.7	39.9	39.0	38.2	37.5	36.7
Speech or language impairments..	35.2	28.2	20.9	18.3	22.4	21.7	21.6	21.7	21.8	21.9	22.1	22.0	22.0	21.8	21.7
Traumatic brain injury.....	—	—	—	0.2	0.2	0.3	0.3	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4
Visual impairments.....	1.0	0.7	0.5	0.4	0.5	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4
Number served as a percent of total enrollment <sup>5</sup>															
<b>All disabilities</b> .....	<b>8.3</b>	<b>10.1</b>	<b>11.4</b>	<b>12.4</b>	<b>13.3</b>	<b>13.4</b>	<b>13.5</b>	<b>13.7</b>	<b>13.8</b>	<b>13.7</b>	<b>13.6</b>	<b>13.4</b>	<b>13.2</b>	<b>13.1</b>	<b>13.0</b>
Autism.....	—	—	—	0.1	0.2	0.2	0.3	0.3	0.4	0.5	0.5	0.6	0.7	0.8	0.8
Deaf-blindness.....	—	#	#	#	#	#	#	#	#	#	#	#	#	#	#
Developmental delay.....	—	—	—	—	0.4	0.5	0.6	0.6	0.7	0.7	0.7	0.7	0.7	0.7	0.8
Emotional disturbance.....	0.6	0.8	0.9	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.9	0.9	0.9	0.8	0.8
Hearing impairments.....	0.2	0.2	0.1	0.1	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
Intellectual disability.....	2.2	2.0	1.3	1.3	1.3	1.3	1.2	1.2	1.2	1.1	1.1	1.0	1.0	0.9	0.9
Multiple disabilities.....	—	0.2	0.2	0.2	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3
Orthopedic impairments.....	0.2	0.1	0.1	0.1	0.2	0.2	0.2	0.2	0.2	0.1	0.1	0.1	0.1	0.1	0.1
Other health impairments <sup>3</sup> .....	0.3	0.2	0.1	0.3	0.6	0.7	0.8	1.0	1.1	1.2	1.2	1.3	1.3	1.4	1.4
Preschool disabled <sup>4</sup> .....	†	†	0.9	1.2	†	†	†	†	†	†	†	†	†	†	†
Specific learning disabilities.....	1.8	3.6	5.2	5.8	6.1	6.0	5.9	5.8	5.7	5.6	5.4	5.2	5.0	4.9	4.8
Speech or language impairments..	2.9	2.9	2.4	2.3	3.0	2.9	2.9	3.0	3.0	3.0	3.0	3.0	2.9	2.9	2.8
Traumatic brain injury.....	—	—	—	#	#	#	#	#	#	#	0.1	0.1	0.1	0.1	0.1
Visual impairments.....	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1

—Not available.

†Not applicable.

#Rounds to zero.

<sup>1</sup>Data do not include Vermont, for which 2007–08 and 2008–09 data were not available. In 2006–07, the total number of 3- to 21-year-olds served in Vermont was 14,010.<sup>2</sup>Data do not include Wyoming, for which 2010–11 data were not available. In 2009–10, the total number of 3- to 21-year-olds served in Wyoming was 15,098.<sup>3</sup>Other health impairments include having limited strength, vitality, or alertness due to chronic or acute health problems such as a heart condition, tuberculosis, rheumatic fever, nephritis, asthma, sickle cell anemia, hemophilia, epilepsy, lead poisoning, leukemia, or diabetes.<sup>4</sup>For 1990–91 and 1995–96, preschool children are not included in the counts by disability condition, but are separately reported. For other years, preschool children are included in the counts by disability condition.<sup>5</sup>Based on the total enrollment in public schools, prekindergarten through 12th grade. For total enrollment in public schools, see table 39.

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

SOURCE: U.S. Department of Education, Office of Special Education Programs, *Annual Report to Congress on the Implementation of the Individuals with Disabilities Education Act*, selected years, 1979 through 2006; and Individuals with Disabilities Education Act (IDEA) database, retrieved June 4, 2012, from <http://tadnet.public.tadnet.org/pages/712>. National Center for Education Statistics, *Statistics of Public Elementary and Secondary School Systems, 1977–78 and 1980–81; Common Core of Data (CCD), "State Nonfiscal Survey of Public Elementary/Secondary Education," 1990–91 through 2010–11*. (This table was prepared June 2012.)

**Table 49. Children 3 to 21 years old served under Individuals with Disabilities Education Act, Part B, by race/ethnicity and age group: 2000–01 through 2010–11**

Age group and year	Total	White	Black	Hispanic	Asian <sup>1</sup>	Pacific Islander	American Indian/ Alaska Native	Two or more races
1	2	3	4	5	6	7	8	9
Number of children served								
<b>3- to 5-year-olds</b>								
2000–01.....	592,090	400,650	93,281	78,070	13,203	—	6,886	—
2001–02.....	612,084	411,364	94,880	84,570	13,825	—	7,445	—
2002–03.....	638,325	425,970	97,808	91,534	15,011	—	8,002	—
2003–04.....	670,406	444,967	100,667	99,297	16,964	—	8,511	—
2004–05.....	693,000	454,638	103,332	107,080	19,014	—	8,936	—
2005–06.....	698,608	453,531	102,310	112,883	20,791	—	9,093	—
2006–07.....	706,403	450,869	103,948	120,080	22,166	—	9,340	—
2007–08 <sup>2</sup> .....	697,376	439,421	100,133	124,796	23,649	—	9,377	—
2008–09 <sup>2</sup> .....	663,549	411,336	96,127	124,519	22,827	—	8,740	—
2009–10 <sup>3</sup> .....	713,837	—	—	142,174	—	—	—	—
2010–11 <sup>4</sup> .....	720,024	413,216	102,061	152,541	23,104	2,127	8,813	18,162
<b>6- to 21-year-olds</b>								
2000–01.....	5,703,619	3,556,939	1,166,067	799,585	107,841	—	73,187	—
2001–02.....	5,795,333	3,578,164	1,186,923	844,206	109,609	—	76,431	—
2002–03.....	5,884,652	3,588,370	1,213,462	889,056	115,241	—	78,523	—
2003–04.....	5,963,496	3,590,913	1,233,999	936,166	120,580	—	81,838	—
2004–05.....	6,025,630	3,589,853	1,252,218	974,617	125,325	—	83,617	—
2005–06.....	6,014,006	3,550,334	1,243,867	1,006,257	129,163	—	84,385	—
2006–07.....	5,979,983	3,497,984	1,231,922	1,034,137	131,099	—	84,841	—
2007–08 <sup>2</sup> .....	5,893,890	3,399,744	1,208,195	1,060,112	135,098	—	90,741	—
2008–09 <sup>2</sup> .....	5,387,980	3,063,224	1,116,136	1,003,773	126,332	—	78,515	—
2009–10 <sup>3</sup> .....	5,747,250	—	—	1,110,200	—	—	—	—
2010–11 <sup>4</sup> .....	5,698,882	3,092,280	1,112,537	1,155,136	122,655	17,384	81,484	117,406
Percentage distribution of children served								
<b>3- to 5-year-olds</b>								
2000–01.....	100.0	67.7	15.8	13.2	2.2	†	1.2	†
2001–02.....	100.0	67.2	15.5	13.8	2.3	†	1.2	†
2002–03.....	100.0	66.7	15.3	14.3	2.4	†	1.3	†
2003–04.....	100.0	66.4	15.0	14.8	2.5	†	1.3	†
2004–05.....	100.0	65.6	14.9	15.5	2.7	†	1.3	†
2005–06.....	100.0	64.9	14.6	16.2	3.0	†	1.3	†
2006–07.....	100.0	63.8	14.7	17.0	3.1	†	1.3	†
2007–08 <sup>2</sup> .....	100.0	63.0	14.4	17.9	3.4	†	1.3	†
2008–09 <sup>2</sup> .....	100.0	62.0	14.5	18.8	3.4	†	1.3	†
2009–10 <sup>3</sup> .....	100.0	†	†	19.9	†	†	†	†
2010–11 <sup>4</sup> .....	100.0	57.4	14.2	21.2	3.2	0.3	1.2	2.5
<b>6- to 21-year-olds</b>								
2000–01.....	100.0	62.4	20.4	14.0	1.9	†	1.3	†
2001–02.....	100.0	61.7	20.5	14.6	1.9	†	1.3	†
2002–03.....	100.0	61.0	20.6	15.1	2.0	†	1.3	†
2003–04.....	100.0	60.2	20.7	15.7	2.0	†	1.4	†
2004–05.....	100.0	59.6	20.8	16.2	2.1	†	1.4	†
2005–06.....	100.0	59.0	20.7	16.7	2.1	†	1.4	†
2006–07.....	100.0	58.5	20.6	17.3	2.2	†	1.4	†
2007–08 <sup>2</sup> .....	100.0	57.7	20.5	18.0	2.3	†	1.5	†
2008–09 <sup>2</sup> .....	100.0	56.9	20.7	18.6	2.3	†	1.5	†
2009–10 <sup>3</sup> .....	100.0	†	†	19.3	†	†	†	†
2010–11 <sup>4</sup> .....	100.0	54.3	19.5	20.3	2.2	0.3	1.4	2.1

—Not available.

†Not applicable.

<sup>1</sup>For years prior to 2010–11, Asian data include Pacific Islanders.

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

<sup>3</sup>For 2009–10, this table does not include data for individual race categories because of missing data and inconsistencies in reporting across states.

<sup>4</sup>Data do not include Wyoming, for which 2010–11 data were not available.

NOTE: Data are for those children served for whom race/ethnicity was reported, which may be less than the total number of children served. Race categories exclude persons of Hispanic ethnicity.

SOURCE: U.S. Department of Education, Office of Special Education Programs, *Annual Report to Congress on the Implementation of the Individuals with Disabilities Education Act*, 2000 through 2006, and Individuals with Disabilities Education Act (IDEA) database, retrieved February 14, 2012, from <http://tadnet.public.tadnet.org/pages/712>. (This table was prepared February 2013.)

**Table 50. Percentage distribution of students 6 to 21 years old served under Individuals with Disabilities Education Act, Part B, by educational environment and type of disability: Selected years, fall 1989 through fall 2010**

Type of disability	All environments	Regular school, time inside general class			Separate school for students with disabilities	Separate residential facility	Parentally placed in regular private schools <sup>1</sup>	Homebound/hospital placement	Correctional facility
		Less than 40 percent	40–79 percent	More than 80 percent					
1	2	3	4	5	6	7	8	9	10
<b>All students with disabilities</b>									
1989.....	100.0	24.9	37.5	31.7	4.5	1.0	—	0.6	—
1990.....	100.0	25.0	36.4	33.1	4.2	0.9	—	0.5	—
1994.....	100.0	22.4	28.5	44.8	3.0	0.7	—	0.6	—
1995.....	100.0	21.5	28.5	45.7	3.1	0.7	—	0.5	—
1996.....	100.0	21.4	28.3	46.1	3.0	0.7	—	0.5	—
1997.....	100.0	20.4	28.8	46.8	2.9	0.7	—	0.5	—
1998.....	100.0	20.0	29.9	46.0	2.9	0.7	—	0.5	—
1999.....	100.0	20.3	29.8	45.9	2.9	0.7	—	0.5	—
2000.....	100.0	19.5	29.8	46.5	3.0	0.7	—	0.5	—
2001.....	100.0	19.2	28.5	48.2	2.9	0.7	—	0.4	—
2002.....	100.0	19.0	28.7	48.2	2.9	0.7	—	0.5	—
2003.....	100.0	18.5	27.7	49.9	2.8	0.7	—	0.5	—
2004.....	100.0	17.9	26.5	51.5	3.0	0.6	—	0.4	—
2005.....	100.0	16.7	25.1	54.2	2.9	0.6	—	0.4	—
2006.....	100.0	16.4	23.8	54.8	2.9	0.4	1.0	0.4	0.4
2007.....	100.0	15.4	22.4	56.8	3.0	0.4	1.1	0.4	0.4
<b>2008</b>									
<b>All students with disabilities.....</b>	<b>100.0</b>	<b>14.9</b>	<b>21.4</b>	<b>58.5</b>	<b>2.9</b>	<b>0.4</b>	<b>1.1</b>	<b>0.4</b>	<b>0.4</b>
Autism.....	100.0	35.7	18.2	36.3	8.3	0.6	0.6	0.3	#
Deaf-blindness.....	100.0	28.5	16.3	31.2	15.2	6.8	0.6	1.3	0.1
Developmental delay.....	100.0	16.2	20.6	61.8	0.7	0.1	0.5	0.2	#
Emotional disturbance.....	100.0	23.1	19.3	39.3	13.0	2.0	0.2	1.0	1.9
Hearing impairments.....	100.0	15.7	17.1	53.7	8.2	3.9	1.2	0.2	0.1
Intellectual disability.....	100.0	48.2	26.9	17.3	6.1	0.4	0.2	0.5	0.3
Multiple disabilities.....	100.0	45.9	16.4	13.7	19.0	1.9	0.3	2.5	0.2
Orthopedic impairments.....	100.0	24.7	16.5	51.5	4.9	0.2	0.8	1.4	0.1
Other health impairments <sup>2</sup> .....	100.0	11.2	24.4	60.3	1.6	0.2	1.0	1.0	0.3
Specific learning disabilities.....	100.0	8.4	27.9	61.6	0.6	0.1	0.8	0.2	0.4
Speech or language impairments.....	100.0	4.7	5.7	86.5	0.3	#	2.8	#	#
Traumatic brain injury.....	100.0	23.0	23.1	45.0	5.9	0.6	0.6	1.5	0.2
Visual impairments.....	100.0	11.8	13.7	62.2	6.5	4.0	1.2	0.6	0.1
<b>2009</b>									
<b>All students with disabilities.....</b>	<b>100.0</b>	<b>14.6</b>	<b>20.7</b>	<b>59.4</b>	<b>3.0</b>	<b>0.4</b>	<b>1.2</b>	<b>0.4</b>	<b>0.4</b>
Autism.....	100.0	34.8	18.3	37.4	8.0	0.6	0.7	0.3	#
Deaf-blindness.....	100.0	33.3	13.3	21.6	19.1	9.9	0.6	2.3	0.2
Developmental delay.....	100.0	16.2	20.5	61.6	0.9	0.1	0.6	0.2	#
Emotional disturbance.....	100.0	22.2	18.8	40.6	13.2	2.0	0.2	1.1	2.0
Hearing impairments.....	100.0	14.7	17.0	54.6	8.2	4.0	1.3	0.2	0.1
Intellectual disability.....	100.0	48.2	26.7	17.4	6.3	0.4	0.3	0.5	0.3
Multiple disabilities.....	100.0	45.5	16.2	13.2	19.6	1.9	0.4	2.9	0.2
Orthopedic impairments.....	100.0	23.6	16.3	52.2	5.1	0.2	0.9	1.7	0.1
Other health impairments <sup>2</sup> .....	100.0	10.8	23.8	61.4	1.6	0.2	1.1	0.9	0.3
Specific learning disabilities.....	100.0	8.0	26.6	63.3	0.6	0.1	0.9	0.2	0.4
Speech or language impairments.....	100.0	4.6	5.6	86.3	0.3	#	3.1	0.1	#
Traumatic brain injury.....	100.0	21.5	23.8	46.4	5.2	0.6	0.7	1.7	0.2
Visual impairments.....	100.0	12.0	13.5	62.6	6.2	3.6	1.4	0.7	#
<b>2010</b>									
<b>All students with disabilities.....</b>	<b>100.0</b>	<b>14.2</b>	<b>20.1</b>	<b>60.5</b>	<b>3.0</b>	<b>0.4</b>	<b>1.2</b>	<b>0.4</b>	<b>0.3</b>
Autism.....	100.0	34.1	18.1	38.5	7.9	0.5	0.6	0.3	#
Deaf-blindness.....	100.0	33.4	11.9	23.0	18.2	9.6	0.7	3.2	#
Developmental delay.....	100.0	16.1	19.8	62.4	0.9	0.1	0.6	0.2	#
Emotional disturbance.....	100.0	21.3	18.3	42.1	13.1	2.0	0.2	1.1	1.8
Hearing impairments.....	100.0	14.1	16.7	56.1	8.3	3.4	1.2	0.2	0.1
Intellectual disability.....	100.0	47.7	26.8	17.9	6.2	0.4	0.2	0.5	0.3
Multiple disabilities.....	100.0	45.9	15.9	13.0	19.7	1.8	0.4	3.1	0.2
Orthopedic impairments.....	100.0	22.9	16.2	53.3	4.9	0.2	0.8	1.7	0.1
Other health impairments <sup>2</sup> .....	100.0	10.6	23.0	62.4	1.6	0.2	1.0	0.9	0.3
Specific learning disabilities.....	100.0	7.3	25.6	65.1	0.6	0.1	0.9	0.2	0.3
Speech or language impairments.....	100.0	4.7	5.5	86.5	0.3	#	2.9	0.1	#
Traumatic brain injury.....	100.0	20.9	23.6	47.4	5.1	0.5	0.7	1.7	0.1
Visual impairments.....	100.0	11.8	13.4	63.7	5.5	3.7	1.3	0.6	#

—Not available.

#Rounds to zero.

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

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

NOTE: Data are for the 50 United States, the District of Columbia, and the Bureau of Indian Education schools. Detail may not sum to totals because of rounding.

SOURCE: U.S. Department of Education, Office of Special Education Programs, Individuals with Disabilities Education Act (IDEA) database. Retrieved June 11, 2012, from <http://tadnet.public.tadnet.org/pages/Z12>. (This table was prepared June 2012.)

**Table 51. Number and percentage of children served under Individuals with Disabilities Education Act, Part B, by age group and state or jurisdiction: Selected years, 1990–91 through 2010–11**

State or jurisdiction	3- to 21-year-olds served							3- to 5-year-olds served						
	1990–91	2000–01	2005–06	2008–09 <sup>1</sup>	2009–10	2010–11 <sup>2</sup>	As a percent of public school enrollment, 2010–11 <sup>3</sup>	Percent change in number served, 2000–01 to 2010–11	1990–91	2000–01	2005–06	2008–09	2009–10	2010–11
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
<b>United States .....</b>	<b>4,710,089</b>	<b>6,295,816</b>	<b>6,712,605</b>	<b>6,483,372</b>	<b>6,480,540</b>	<b>6,419,405</b>	<b>13.0</b>	<b>2.0</b>	<b>389,751</b>	<b>592,087</b>	<b>698,608</b>	<b>699,966</b>	<b>716,175</b>	<b>720,344</b>
Alabama .....	94,601	99,828	92,635	82,861	82,997	82,286	10.9	-17.6	7,154	7,554	8,218	7,079	7,258	7,492
Alaska .....	14,390	17,691	17,997	17,662	17,893	18,048	13.7	2.0	1,458	1,637	2,082	1,941	1,987	2,104
Arizona .....	56,629	96,442	124,504	124,793	125,866	125,816	11.7	30.5	4,330	9,144	14,062	14,028	14,340	14,756
Arkansas .....	47,187	62,222	67,314	64,719	65,039	64,883	13.5	4.3	4,626	9,376	10,286	12,288	12,865	13,036
California .....	468,420	645,287	676,318	671,095	673,428	672,174	10.7	4.2	39,627	57,651	66,653	70,497	71,783	72,404
Colorado .....	56,336	78,715	83,498	83,577	83,765	84,710	10.0	7.6	4,128	8,202	10,540	11,255	11,327	11,797
Connecticut .....	63,886	73,886	71,968	68,853	68,738	68,167	12.2	-7.7	5,466	7,172	7,881	7,911	8,019	7,933
Delaware .....	14,208	16,760	18,857	19,084	19,348	18,608	14.4	11.0	1,493	1,652	2,073	2,237	2,572	2,123
District of Columbia .....	6,290	10,559	11,738	10,671	11,371	11,947	16.8	13.1	411	374	507	543	683	957
Florida .....	234,509	367,335	398,916	384,975	376,576	368,808	14.0	0.4	14,883	30,660	34,350	33,796	34,944	36,027
Georgia .....	101,762	171,292	197,596	179,707	177,070	177,544	10.6	3.6	7,098	16,560	20,728	16,185	16,491	15,911
Hawaii .....	12,705	23,951	21,963	20,130	19,957	19,716	11.0	-17.7	809	1,919	2,423	2,501	2,455	2,398
Idaho .....	21,703	29,174	29,021	27,930	27,787	27,045	9.8	-7.3	2,815	3,591	4,043	3,981	3,932	3,583
Illinois .....	236,060	297,316	323,444	318,529	313,583	303,092	14.5	1.9	22,997	28,787	35,454	36,997	36,962	36,503
Indiana .....	112,949	156,320	177,826	176,114	172,095	166,073	15.9	6.2	7,243	15,101	19,228	18,834	18,602	18,725
Iowa .....	59,787	72,461	72,457	67,362	66,636	68,501	13.8	-5.5	5,421	5,580	6,118	5,944	6,267	7,378
Kansas .....	44,785	61,267	65,595	65,730	66,219	66,873	13.8	9.2	3,881	7,728	9,267	9,896	10,354	10,604
Kentucky .....	78,853	94,572	108,798	107,732	106,045	102,370	15.2	8.2	10,440	16,372	21,317	19,755	18,865	17,963
Louisiana .....	72,825	97,938	90,453	86,022	85,119	82,943	11.9	-15.3	6,703	9,957	10,597	9,860	9,952	10,427
Maine .....	27,987	35,633	36,522	33,284	32,766	32,261	17.1	-9.5	2,895	3,978	4,348	3,700	3,843	3,824
Maryland .....	88,017	112,077	110,959	103,451	103,018	103,490	12.1	-7.7	7,163	10,003	12,148	12,203	12,532	12,875
Massachusetts .....	149,743	162,216	162,654	168,497	167,297	167,526	17.5	3.3	12,141	14,328	15,195	16,317	16,271	16,662
Michigan .....	166,511	221,456	243,607	232,444	227,973	218,957	13.8	-1.1	14,547	19,937	24,290	24,488	24,245	23,183
Minnesota .....	79,013	109,880	116,511	119,991	121,359	122,850	14.7	11.8	8,646	11,522	13,402	14,361	14,706	15,076
Mississippi .....	60,872	62,281	68,099	64,407	63,988	64,038	13.1	2.8	5,642	6,944	8,319	8,968	9,649	10,191
Missouri .....	101,166	137,381	143,204	132,946	129,886	127,164	13.8	-7.4	4,100	11,307	15,268	15,245	15,720	15,891
Montana .....	16,955	19,313	19,259	17,645	17,213	16,761	11.8	-13.2	1,751	1,635	1,925	1,954	1,722	1,656
Nebraska .....	32,312	42,793	45,239	44,038	43,470	44,299	14.8	3.5	2,512	3,724	4,665	4,522	3,712	5,050
Nevada .....	18,099	38,160	47,794	48,328	48,115	48,078	11.0	26.0	1,401	3,676	5,492	6,170	6,872	6,947
New Hampshire .....	19,049	30,077	31,782	30,156	30,210	29,920	15.4	-0.5	1,468	2,387	2,902	2,891	3,090	3,135
New Jersey .....	178,870	221,715	249,385	223,910	229,066	232,002	16.5	4.6	14,741	16,361	19,329	15,379	16,451	17,073
New Mexico .....	36,000	52,256	50,322	45,957	45,782	46,614	13.8	-10.8	2,210	4,970	6,441	6,487	6,585	5,224
New York .....	307,366	441,333	447,422	444,339	461,470	454,542	16.6	3.0	26,266	51,665	58,297	61,799	64,903	64,923
North Carolina .....	122,942	173,067	192,820	187,728	184,893	185,107	12.4	7.0	10,516	17,361	20,543	18,682	18,144	18,433
North Dakota .....	12,294	13,652	13,883	13,278	13,262	13,170	13.7	-3.5	1,164	1,247	1,520	1,576	1,660	1,714
Ohio .....	205,440	237,643	266,447	264,878	263,396	259,454	14.8	9.2	12,487	18,664	22,702	23,209	23,336	22,454
Oklahoma .....	65,457	85,577	96,601	93,936	95,186	97,250	14.7	13.6	5,163	6,393	8,149	7,431	7,808	8,298
Oregon .....	54,422	75,204	77,376	79,404	80,062	81,050	14.2	7.8	2,854	6,926	8,167	9,008	8,946	9,392
Pennsylvania .....	214,254	242,655	288,733	294,958	294,595	295,080	16.5	21.6	17,982	21,477	25,964	29,496	30,186	31,072
Rhode Island .....	20,646	30,727	30,681	27,596	26,332	25,332	17.6	-17.6	1,682	2,614	2,815	2,930	2,903	2,945
South Carolina .....	77,367	105,922	110,219	101,896	101,039	100,289	13.8	-5.3	7,948	11,775	11,603	10,763	10,878	11,083
South Dakota .....	14,726	16,825	17,631	17,867	17,907	18,026	14.3	7.1	2,105	2,286	2,747	2,734	2,688	2,738
Tennessee .....	104,853	125,863	120,122	118,425	119,016	120,263	12.2	-4.4	7,487	10,699	12,008	12,325	12,858	13,096
Texas .....	344,529	491,642	507,405	452,311	444,198	442,019	9.0	-10.1	24,848	36,442	40,236	38,169	40,706	41,494
Utah .....	46,606	53,921	60,526	65,084	67,781	70,278	12.0	30.3	3,424	5,785	7,462	8,366	8,679	8,990
Vermont .....	12,160	13,623	13,917	—	14,163	13,936	14.4	2.3	1,097	1,237	1,556	—	1,750	1,762
Virginia .....	112,072	162,212	174,640	166,689	164,771	162,338	13.0	0.1	9,892	14,444	17,480	17,124	17,057	17,081
Washington .....	83,545	118,851	124,498	125,334	126,024	127,978	12.3	7.7	9,558	11,760	13,429	14,006	13,858	14,275
West Virginia .....	42,428	50,333	49,677	46,978	46,169	45,007	15.9	-10.6	2,923	5,445	5,833	5,899	5,754	5,607
Wisconsin .....	85,651	125,358	130,076	125,304	125,503	124,722	14.3	-0.5	10,934	14,383	16,077	15,153	15,729	16,079
Wyoming .....	10,852	13,154	13,696	14,767	15,098	—	—	—	1,221	1,695	2,469	3,083	3,276	—
Bureau of Indian Education .....	6,997	8,448	7,795	6,730	6,747	6,801	16.2	-19.5	1,092	338	330	330	394	396
<b>Other jurisdictions ...</b>	<b>38,986</b>	<b>70,670</b>	<b>93,256</b>	<b>108,751</b>	<b>126,702</b>	<b>131,847</b>	<b>—</b>	<b>86.6</b>	<b>3,892</b>	<b>8,168</b>	<b>5,149</b>	<b>8,708</b>	<b>15,263</b>	<b>14,505</b>
American Samoa .....	363	697	1,211	1,087	1,106	935	—	34.1	48	48	80	106	177	142
Guam .....	1,750	2,267	2,480	2,189	2,088	2,003	6.3	-11.6	198	205	171	201	182	165
Northern Marianas .....	411	569	750	816	870	944	8.5	65.9	211	53	70	80	78	104
Palau .....	—	131	—	—	—	—	—	—	—	10	—	—	—	—
Puerto Rico .....	35,129	65,504	87,125	103,118	121,159	126,560	26.7	93.2	3,345	7,746	4,677	8,185	14,681	13,952
U.S. Virgin Islands .....	1,333	1,502	1,690	1,541	1,479	1,405	9.1	-6.5	90	106	151	136	145	142

—Not available.

<sup>1</sup>U.S. total for 2008–09 does not include data for Vermont.

<sup>2</sup>U.S. total for 2010–11 does not include data for Wyoming.

<sup>3</sup>Percentage of students with disabilities is based on the total enrollment in public schools, prekindergarten through 12th grade.

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

Education Act (IDEA), Part B. Data reported in this table for 1990–91 include children ages 0–21 served under Chapter 1.

SOURCE: U.S. Department of Education, Office of Special Education Programs, *Annual Report to Congress on the Implementation of the Individuals with Disabilities Education Act*, selected years, 1992 through 2006, and Individuals with Disabilities Education Act (IDEA) database, retrieved June 4, 2012, from <http://tadnet.public.tadnet.org/pages/712>. National Center for Education Statistics, Common Core of Data (CCD), "State Nonfiscal Survey of Public Elementary/Secondary Education," 2010–11. (This table was prepared June 2012.)



**Table 52. Number of gifted and talented students in public elementary and secondary schools, by sex, race/ethnicity, and state: 2004 and 2006**

[Standard errors appear in parentheses]

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

—Not available.

†Not applicable.

#Rounds to zero.

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

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

<sup>1</sup>Data are based on universe counts of schools and school districts; therefore, these figures do not have standard errors.<sup>2</sup>Data for 2006 are based on universe counts of schools and school districts; therefore, these figures do not have standard errors.

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

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

**Table 53. Percentage of gifted and talented students in public elementary and secondary schools, by sex, race/ethnicity, and state: 2004 and 2006**  
[Standard errors appear in parentheses]

State	Total		Sex				Race/ethnicity									
			Male		Female		White		Black		Hispanic		Asian/Pacific Islander		American Indian/Alaska Native	
	2004	2006	2004	2006	2004	2006	2004	2006	2004	2006	2004	2006	2004	2006	2004	2006
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17
<b>United States .....</b>	<b>6.7 (0.05)</b>	<b>6.7 (0.04)</b>	<b>6.3 (0.05)</b>	<b>6.3 (0.04)</b>	<b>7.0 (0.06)</b>	<b>7.0 (0.05)</b>	<b>7.9 (0.07)</b>	<b>8.0 (0.07)</b>	<b>3.5 (0.05)</b>	<b>3.6 (0.05)</b>	<b>4.3 (0.05)</b>	<b>4.2 (0.04)</b>	<b>11.9 (0.20)</b>	<b>13.1 (0.29)</b>	<b>5.2 (0.20)</b>	<b>5.2 (0.24)</b>
Alabama .....	4.8 (0.11)	5.5 (0.06)	4.6 (0.11)	5.2 (0.06)	4.9 (0.11)	5.7 (0.07)	6.3 (0.16)	7.1 (0.11)	2.4 (0.09)	2.8 (0.06)	2.3 (0.17)	2.9 (0.09)	9.4 (0.50)	10.2 (0.45)	4.9 (0.54)	6.1 (0.43)
Alaska .....	4.1 (0.19)	4.1 (0.19)	3.9 (0.19)	4.0 (0.19)	4.2 (0.19)	4.3 (0.19)	5.8 (0.22)	5.8 (0.22)	2.1 (0.03)	2.5 (0.02)	2.3 (0.11)	2.5 (0.13)	4.5 (0.45)	5.0 (0.52)	1.0 (0.08)	1.1 (0.12)
Arizona .....	5.9 (0.17)	6.3 (0.11)	5.9 (0.17)	6.3 (0.12)	5.9 (0.17)	6.3 (0.11)	8.4 (0.26)	9.1 (0.21)	3.5 (0.14)	3.4 (0.06)	3.3 (0.13)	3.5 (0.07)	13.9 (0.54)	14.2 (0.21)	4.0 (1.09)	3.7 (0.92)
Arkansas .....	9.9 (0.65)	9.5 (0.43)	8.8 (0.63)	8.6 (0.41)	11.0 (0.67)	10.5 (0.50)	11.2 (0.80)	10.7 (0.53)	7.1 (0.90)	7.3 (0.73)	5.8 (2.39)	5.8 (2.29)	10.6 (0.78)	10.3 (0.62)	4.7 (1.21)	8.2 (1.35)
California .....	8.4 (0.18)	8.3 (0.21)	8.0 (0.16)	8.0 (0.21)	8.8 (0.20)	8.6 (0.23)	12.0 (0.36)	11.9 (0.42)	4.6 (0.16)	4.3 (0.16)	5.1 (0.13)	4.8 (0.11)	14.6 (0.56)	16.1 (0.89)	6.5 (0.56)	5.8 (0.62)
Colorado .....	6.7 (0.11)	6.8 (0.11)	6.6 (0.11)	6.9 (0.11)	6.8 (0.12)	6.8 (0.11)	7.9 (0.14)	8.2 (0.16)	5.2 (0.03)	5.0 (0.02)	3.9 (0.14)	3.8 (0.07)	9.6 (0.11)	10.4 (0.09)	4.5 (0.39)	4.3 (0.29)
Connecticut .....	3.0 (0.32)	3.8 (0.41)	2.9 (0.31)	3.5 (0.40)	3.2 (0.34)	4.0 (0.44)	3.5 (0.38)	4.3 (0.44)	1.7 (0.44)	2.3 (0.59)	1.4 (0.33)	1.8 (0.42)	5.7 (0.68)	7.3 (0.95)	1.7 (0.44)	± (†)
Delaware <sup>1</sup> .....	4.6 (†)	5.6 (†)	4.0 (†)	4.9 (†)	5.3 (†)	6.3 (†)	6.1 (†)	6.8 (†)	2.2 (†)	3.6 (†)	1.7 (†)	3.5 (†)	11.5 (†)	13.2 (†)	3.4 (†)	3.7 (†)
District of Columbia .....	— (†)	— (†)	— (†)	— (†)	— (†)	— (†)	— (†)	— (†)	— (†)	— (†)	— (†)	— (†)	— (†)	— (†)	— (†)	— (†)
Florida .....	4.5 (0.06)	4.7 (0.05)	4.5 (0.06)	4.7 (0.05)	4.5 (0.05)	4.8 (0.05)	5.7 (0.11)	6.1 (0.10)	2.0 (0.02)	2.0 (0.02)	4.0 (0.02)	4.4 (0.03)	8.8 (0.08)	9.3 (0.06)	4.6 (0.12)	5.0 (0.15)
Georgia .....	8.9 (0.30)	9.3 (0.35)	8.3 (0.29)	8.6 (0.33)	9.5 (0.31)	10.0 (0.39)	13.6 (0.59)	14.1 (0.69)	3.7 (0.15)	4.1 (0.15)	2.6 (0.25)	3.1 (0.17)	18.8 (0.41)	19.3 (0.71)	7.6 (0.49)	9.6 (0.65)
Hawaii <sup>2</sup> .....	5.7 (0.57)	6.2 (†)	4.4 (0.42)	5.1 (†)	7.0 (0.74)	7.5 (†)	7.7 (0.95)	9.7 (†)	2.9 (0.53)	2.9 (†)	2.6 (0.36)	3.9 (†)	5.5 (0.59)	5.8 (†)	4.3 (0.76)	4.8 (†)
Idaho .....	3.9 (0.23)	4.2 (0.20)	3.9 (0.21)	4.3 (0.20)	3.9 (0.24)	4.1 (0.21)	4.4 (0.26)	4.7 (0.23)	1.7 (0.20)	2.0 (0.14)	0.9 (0.13)	1.3 (0.12)	6.9 (0.38)	6.1 (0.46)	1.2 (0.28)	1.0 (0.23)
Illinois .....	5.4 (0.22)	5.8 (0.24)	5.0 (0.20)	5.4 (0.23)	5.8 (0.24)	6.3 (0.28)	6.7 (0.33)	7.0 (0.39)	2.5 (0.18)	4.2 (0.40)	2.8 (0.13)	3.1 (0.08)	13.1 (0.98)	13.3 (0.97)	5.4 (1.15)	5.1 (0.83)
Indiana .....	7.1 (0.49)	7.9 (0.40)	6.3 (0.44)	7.0 (0.36)	7.9 (0.55)	8.8 (0.49)	7.7 (0.52)	8.7 (0.50)	3.8 (0.78)	4.1 (0.54)	3.8 (0.66)	3.9 (0.39)	15.5 (2.71)	14.1 (2.08)	6.7 (1.64)	3.9 (0.56)
Iowa .....	8.5 (0.38)	8.2 (0.26)	8.2 (0.37)	7.9 (0.25)	8.9 (0.40)	8.5 (0.29)	9.0 (0.41)	8.8 (0.30)	4.6 (0.33)	3.9 (0.11)	3.7 (0.61)	3.1 (0.38)	13.5 (1.10)	12.2 (0.97)	3.6 (0.35)	2.9 (0.25)
Kansas .....	3.3 (0.11)	3.0 (0.12)	3.5 (0.11)	3.2 (0.13)	3.1 (0.11)	2.9 (0.12)	3.9 (0.15)	3.6 (0.16)	1.1 (0.05)	1.0 (0.04)	1.0 (0.08)	0.8 (0.04)	5.5 (0.17)	5.4 (0.25)	1.5 (0.19)	1.8 (0.20)
Kentucky .....	13.0 (0.54)	14.6 (0.50)	11.9 (0.51)	13.2 (0.47)	14.2 (0.57)	16.1 (0.60)	14.2 (0.62)	15.8 (0.64)	5.2 (0.54)	7.0 (0.60)	4.6 (0.46)	5.7 (0.38)	20.2 (1.48)	21.3 (1.14)	6.6 (1.24)	7.2 (0.96)
Louisiana .....	3.9 (0.32)	3.4 (0.13)	3.8 (0.31)	3.2 (0.13)	4.0 (0.34)	3.5 (0.14)	5.5 (0.60)	4.8 (0.26)	1.9 (0.07)	1.6 (0.04)	4.2 (0.34)	3.3 (0.12)	11.7 (0.91)	11.7 (0.34)	2.6 (1.04)	2.7 (0.78)
Maine .....	3.0 (0.36)	3.2 (0.19)	2.9 (0.33)	3.1 (0.18)	3.2 (0.39)	3.4 (0.22)	3.1 (0.37)	3.3 (0.20)	1.3 (0.22)	1.1 (0.12)	1.2 (0.27)	2.3 (0.54)	3.8 (0.80)	5.6 (0.60)	0.8 (0.35)	3.1 (1.29)
Maryland <sup>1</sup> .....	13.8 (†)	16.1 (†)	12.9 (†)	15.0 (†)	14.7 (†)	17.2 (†)	17.0 (†)	21.1 (†)	6.7 (†)	7.0 (†)	14.5 (†)	14.7 (†)	33.8 (†)	37.8 (†)	9.8 (†)	12.6 (†)
Massachusetts .....	0.8 (0.13)	0.7 (0.10)	0.7 (0.12)	0.6 (0.08)	0.9 (0.14)	0.8 (0.15)	0.8 (0.14)	0.6 (0.12)	0.7 (0.13)	0.7 (0.05)	0.8 (0.21)	0.5 (0.04)	1.9 (0.30)	1.7 (0.24)	0.9 (0.25)	0.5 (0.13)
Michigan .....	3.9 (0.37)	3.4 (0.29)	3.6 (0.35)	3.2 (0.28)	4.3 (0.40)	3.7 (0.32)	4.1 (0.41)	3.8 (0.34)	3.0 (0.62)	1.9 (0.44)	2.7 (0.54)	1.4 (0.18)	10.1 (1.56)	8.1 (1.30)	1.4 (0.25)	1.2 (0.19)
Minnesota .....	8.1 (0.37)	8.8 (0.28)	7.7 (0.36)	8.4 (0.26)	8.6 (0.38)	9.2 (0.32)	8.3 (0.44)	8.8 (0.36)	5.2 (0.34)	6.7 (0.11)	4.5 (0.20)	5.4 (0.18)	13.7 (0.33)	16.5 (0.25)	3.8 (0.57)	4.6 (0.54)
Mississippi .....	6.0 (0.19)	6.1 (0.20)	5.7 (0.18)	5.8 (0.19)	6.3 (0.22)	6.4 (0.22)	9.1 (0.38)	9.6 (0.41)	3.3 (0.21)	2.9 (0.11)	5.0 (0.43)	4.5 (0.37)	10.7 (0.48)	13.5 (1.47)	3.7 (0.93)	3.7 (0.64)
Missouri .....	3.8 (0.12)	3.6 (0.11)	3.8 (0.12)	3.5 (0.11)	3.8 (0.13)	3.6 (0.11)	4.3 (0.15)	4.0 (0.14)	1.7 (0.05)	1.5 (0.08)	1.4 (0.10)	1.3 (0.09)	9.0 (0.33)	9.1 (0.36)	2.0 (0.22)	2.4 (0.20)
Montana .....	5.6 (0.28)	5.2 (0.20)	5.4 (0.26)	5.0 (0.20)	5.9 (0.31)	5.3 (0.21)	6.0 (0.31)	5.7 (0.24)	2.8 (0.21)	2.2 (0.22)	3.3 (0.22)	3.9 (0.29)	9.9 (0.77)	8.2 (0.62)	2.9 (0.38)	2.1 (0.23)
Nebraska .....	11.4 (0.31)	11.4 (0.24)	10.9 (0.30)	11.0 (0.24)	11.9 (0.32)	11.8 (0.27)	12.8 (0.38)	13.3 (0.33)	6.4 (0.06)	4.8 (0.05)	4.5 (0.32)	3.9 (0.24)	17.0 (0.25)	18.2 (0.28)	4.6 (0.94)	3.1 (0.36)
Nevada <sup>2</sup> .....	1.9 (0.01)	1.9 (†)	2.1 (0.01)	1.9 (†)	1.8 (0.01)	1.9 (†)	2.8 (0.01)	3.0 (†)	0.8 (†)	0.9 (†)	0.8 (0.01)	0.8 (†)	2.8 (0.02)	3.1 (†)	1.0 (0.07)	1.1 (†)
New Hampshire .....	2.3 (0.55)	2.6 (0.54)	2.1 (0.49)	2.5 (0.56)	2.5 (0.62)	2.7 (0.54)	2.3 (0.56)	2.6 (0.58)	0.6 (0.11)	1.1 (0.19)	1.0 (0.20)	0.9 (0.10)	5.8 (1.25)	5.9 (1.07)	0.9 (0.09)	± (†)
New Jersey .....	6.9 (0.38)	7.0 (0.35)	6.2 (0.34)	6.1 (0.31)	7.7 (0.42)	7.9 (0.43)	8.4 (0.53)	8.4 (0.55)	3.3 (0.35)	3.4 (0.36)	3.4 (0.39)	3.5 (0.33)	12.2 (1.13)	13.9 (1.50)	3.3 (0.59)	4.8 (0.61)
New Mexico .....	10.7 (0.26)	4.0 (0.14)	10.9 (0.27)	4.1 (0.15)	10.5 (0.26)	3.8 (0.14)	12.6 (0.42)	7.1 (0.31)	9.6 (0.18)	2.8 (0.11)	11.4 (0.37)	2.4 (0.11)	13.6 (1.09)	12.0 (1.34)	2.2 (0.17)	2.1 (0.15)
New York .....	2.2 (0.18)	2.9 (0.13)	2.0 (0.17)	2.6 (0.12)	2.3 (0.19)	3.2 (0.15)	3.4 (0.31)	3.3 (0.23)	0.8 (0.07)	2.4 (0.09)	4.4 (0.04)	1.5 (0.04)	1.7 (0.18)	5.5 (0.19)	1.4 (0.29)	1.5 (0.25)
North Carolina .....	10.9 (0.83)	10.8 (0.42)	10.3 (0.81)	10.2 (0.40)	11.6 (0.85)	11.3 (0.47)	15.7 (1.17)	15.4 (0.68)	3.9 (0.27)	4.3 (0.20)	3.0 (0.29)	3.1 (0.18)	16.5 (2.76)	17.3 (0.98)	6.3 (1.39)	± (†)
North Dakota .....	3.1 (0.30)	2.8 (0.18)	3.0 (0.30)	2.9 (0.19)	3.2 (0.32)	2.8 (0.18)	2.8 (0.23)	2.8 (0.15)	2.3 (0.05)	1.7 (0.09)	1.5 (0.23)	1.4 (0.13)	8.1 (0.38)	5.4 (0.26)	7.0 (3.34)	3.3 (1.46)
Ohio .....	7.4 (0.40)	7.3 (0.33)	7.3 (0.40)	7.2 (0.34)	7.6 (0.40)	7.4 (0.35)	7.6 (0.48)	7.8 (0.42)	6.5 (0.37)	4.7 (0.37)	3.5 (0.26)	3.3 (0.28)	13.6 (1.44)	14.0 (1.64)	5.6 (0.62)	5.4 (0.60)
Oklahoma .....	14.0 (0.45)	13.7 (0.39)	13.1 (0.41)	13.0 (0.36)	15.0 (0.50)	14.4 (0.47)	16.6 (0.56)	16.2 (0.55)	7.7 (0.22)	7.4 (0.23)	7.0 (0.27)	6.8 (0.23)	23.6 (0.56)	21.5 (0.60)	11.3 (0.67)	11.8 (0.72)
Oregon .....	7.1 (0.20)	6.9 (0.16)	7.3 (0.20)	7.2 (0.17)	6.9 (0.21)	6.6 (0.16)	8.0 (0.24)	8.0 (0.22)	3.6 (0.05)	3.5 (0.09)	1.8 (0.10)	2.0 (0.09)	11.6 (0.14)	11.1 (0.21)	3.6 (0.42)	3.9 (0.31)
Pennsylvania .....	4.8 (0.19)	4.5 (0.17)	4.9 (0.20)	4.5 (0.17)	4.8 (0.19)	4.5 (0.18)	5.3 (0.23)	5.0 (0.22)	2.7 (0.16)	2.4 (0.15)	1.8 (0.38)	1.7 (0.12)	9.5 (0.87)	9.7 (0.96)	2.2 (0.35)	1.9 (0.36)
Rhode Island .....	1.8 (0.38)	1.4 (0.21)	1.6 (0.35)	1.2 (0.18)	2.1 (0.41)	1.6 (0.24)	2.0 (0.44)	1.5 (0.25)	1.5 (0.47)	1.2 (0.34)	1.2 (0.48)	1.0 (0.13)	2.2 (0.60)	2.3 (0.30)	0.9 (0.34)	0.3 (1.10)
South Carolina .....	12.7 (0.98)	11.0 (0.57)	11.7 (0.89)	10.1 (0.52)	13.9 (1.07)	11.9 (0.68)	17.8 (1.29)	15.9 (0.95)	5.9 (0.70)	5.1 (0.39)	5.1 (0.93)	4.6 (0.56)	21.6 (3.32)	19.3 (2.33)	8.3 (1.29)	8.2 (2.52)
South Dakota .....	2.2 (0.20)	2.7 (0.17)	2.3 (0.20)	2.8 (0.18)	2.1 (0.20)	2.5 (0.18)	2.4 (0.21)	2.9 (0.19)	1.2 (0.16)	0.9 (0.03)	0.6 (0.12)	0.7 (0.04)	3.3 (0.37)	4.2 (0.31)	± (†)	1.4 (0.70)
Tennessee .....	3.3 (0.18)	1.7 (0.10)	3.1 (0.18)	1.7 (0.10)	3.5 (0.18)	1.7 (0.09)	2.9 (0.21)	2.0 (0.13)	4.5 (0.15)	0.7 (0.03)	1.6 (0.15)	0.6 (0.04)	7.9 (0.77)	4.2 (0.37)	2.9 (0.41)	1.4 (0.20)
Texas .....	8.0 (0.10)	7.6 (0.07)	7.5 (0.10)	7.2 (0.07)	8.5 (0.11)	8.0 (0.08)	11.2 (0.21)	10.8 (0.17)	4.9 (0.14)	4.4 (0.11)	5.6 (0.12)	5.5 (0.07)	16.4 (0.28)	16.0 (0.13)	7.1 (0.27)	7.1 (0.24)
Utah .....	4.6 (0.29)	5.0 (0.05)	4.3 (0.28)	4.6 (0.05)	5.0 (0.29)	5.5 (0.06)	4.5 (0.29)	4.9 (0.06)	5.1 (0.26)	4.6 (0.03)	4.4 (0.37)	4.1 (0.05)	11.7 (0.81)	12.0 (0.06)	2.6 (0.36)	2.7 (0.03)
Vermont .....	0.8 (0.17)	0.8 (0.15)	0.8 (0.17)	0.9 (0.16)	0.9 (0.17)	0.8 (0.15)	0.8 (0.17)	0.8 (0.15)	0.4 (0.16)	0.5 (0.16)	# (†)	1.3 (0.57)	0.2 (0.10)	1.4 (0.41)	# (†)	# (†)
Virginia .....	12.1 (0.38)	12.6 (0.32)	11.5 (0.36)	12.0 (0.30)	12.8 (0.40)	13.3 (0.37)	14.9 (0.55)	15.6 (0.50)	4.6 (0.21)	5.2 (0.35)	6.7 (0.65)	7.5 (0.23)	24.5 (0.83)	26.4 (0.46)	8.3 (2.41)	13.3 (2.61)
Washington .....	3.8 (0.10)	3.9 (0.13)	3.6 (0.10)	3.7 (0.12)	3.9 (0.10)	4.1 (0.16)	4.2 (0.14)	4.4 (0.19)	1.4 (0.02)	1.4 (0.02)	1.8 (0.12)	1.7 (0.09)	5.0 (0.09)	5.8 (0.12)	1.6 (0.28)	1.4 (0.10)
West Virginia .....	2.2 (0.19)	2.2 (0.21)	2.3 (0.20)	2.2 (0.22)	2.0 (0.18)	2.1 (0.21)	2.2 (0.19)	2.2 (0.21)	1.4 (0.17)	1.6 (0.32)	1.6 (0.37)	0.9 (0.23)	9.3 (1.90)	10.9 (2.21)	3.9 (1.25)	2.9 (0.82)
Wisconsin .....	6.8 (0.47)	6.4 (0.35)	6.4 (0.44)	6.1 (0.33)	7.3 (0.51)	6.8 (0.41)	7.8 (0.55)	7.1 (0.45)	2.0 (0.21)	3.7 (0.25)	2.4 (0.23)	3.5 (0.21)	6.7 (0.55)	6.1 (0.44)	4.6 (2.04)	3.2 (1.23)
Wyoming .....	3.2 (1.04)	2.2 (0.35)	2.8 (0.90)	2.0 (0.32)	3.7 (1.19)	2.3 (0.39)	3.5 (1.14)	2.3 (0.39)	1.5 (0.47)	2.0 (0.19)	1.2 (0.29)	0.9 (0.11)	3.6 (0.31)	6.7 (1.35)	± (†)	1.0 (0.16)

—Not available.

†Not applicable.

#Rounds to zero.

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

‡Reporting standards not met. Either there are too few cases for a reliable estimate or the

**Table 54. Enrollment in grades 9 through 12 in public and private schools compared with population 14 to 17 years of age: Selected years, 1889–90 through fall 2012**

[In thousands]

Year	Enrollment, grades 9 to 12 <sup>1</sup>														Population 14 to 17 years of age <sup>2</sup>	Enrollment as a ratio of population 14 to 17 years of age <sup>3</sup>
	All schools	Public schools						Private schools								
		Total	9th grade	10th grade	11th grade	12th grade	Secondary ungraded	Total	9th grade	10th grade	11th grade	12th grade	Secondary ungraded			
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	
1889–90.....	298	203	—	—	—	—	—	95	—	—	—	—	—	5,355	5.6	
1899–1900.....	630	519	—	—	—	—	—	111	—	—	—	—	—	6,152	10.2	
1909–10.....	1,032	915	—	—	—	—	—	117	—	—	—	—	—	7,220	14.3	
1919–20.....	2,414	2,200	917	576	396	312	0	214	—	—	—	—	—	7,736	31.2	
1929–30.....	4,741	4,399	1,627	1,192	880	701	0	341 <sup>4</sup>	—	—	—	—	—	9,341	50.7	
1939–40.....	7,059	6,601	2,011	1,767	1,486	1,282	55	458 <sup>5</sup>	—	—	—	—	—	9,720	72.6	
1949–50.....	6,397	5,725	1,761	1,513	1,275	1,134	42	672	—	—	—	—	—	8,405	76.1	
Fall 1959.....	9,306	8,271	—	—	—	—	—	1,035	—	—	—	—	—	11,155	83.4	
Fall 1963.....	12,170	10,883	—	—	—	—	—	1,287	—	—	—	—	—	13,492	90.2	
Fall 1965.....	13,002	11,602	3,215	2,993	2,741	2,477	176	1,400 <sup>6</sup>	—	—	—	—	—	14,146	91.9	
Fall 1966.....	13,280	11,880	3,318	3,111	2,756	2,508	187	1,400 <sup>6</sup>	—	—	—	—	—	14,398	92.2	
Fall 1967.....	13,647	12,247	3,395	3,221	2,879	2,525	226	1,400 <sup>6</sup>	—	—	—	—	—	14,727	92.7	
Fall 1968.....	14,123	12,723	3,508	3,310	2,986	2,650	268	1,400 <sup>6</sup>	—	—	—	—	—	15,170	93.1	
Fall 1969.....	14,337	13,037	3,568	3,405	3,047	2,732	285	1,300 <sup>6</sup>	—	—	—	—	—	15,549	92.2	
Fall 1970.....	14,647	13,336	3,654	3,458	3,128	2,775	321	1,311	—	—	—	—	—	15,924	92.0	
Fall 1971.....	15,053	13,753	3,781	3,571	3,200	2,864	337	1,300 <sup>6</sup>	—	—	—	—	—	16,328	92.2	
Fall 1972.....	15,148	13,848	3,779	3,648	3,248	2,873	299	1,300 <sup>6</sup>	—	—	—	—	—	16,639	91.0	
Fall 1973.....	15,344	14,044	3,801	3,650	3,323	2,918	352	1,300 <sup>6</sup>	—	—	—	—	—	16,867	91.0	
Fall 1974.....	15,403	14,103	3,832	3,675	3,302	2,955	339	1,300 <sup>6</sup>	—	—	—	—	—	17,035	90.4	
Fall 1975.....	15,604	14,304	3,879	3,723	3,354	2,986	362	1,300 <sup>6</sup>	—	—	—	—	—	17,128	91.1	
Fall 1976.....	15,656	14,314	3,825	3,738	3,373	3,015	363	1,342	—	—	—	—	—	17,119	91.5	
Fall 1977.....	15,546	14,203	3,779	3,686	3,388	3,026	324	1,343	—	—	—	—	—	17,045	91.2	
Fall 1978.....	15,441	14,088	3,726	3,610	3,312	3,023	416	1,353	—	—	—	—	—	16,946	91.1	
Fall 1979.....	14,916	13,616	3,526	3,532	3,241	2,969	348	1,300 <sup>6</sup>	—	—	—	—	—	16,611	89.8	
Fall 1980.....	14,570	13,231	3,377	3,368	3,195	2,925	366	1,339	—	—	—	—	—	16,143	90.3	
Fall 1981.....	14,164	12,764	3,286	3,218	3,039	2,907	314	1,400 <sup>6</sup>	—	—	—	—	—	15,609	90.7	
Fall 1982.....	13,805	12,405	3,248	3,137	2,917	2,787	315	1,400 <sup>6</sup>	—	—	—	—	—	15,057	91.7	
Fall 1983.....	13,671	12,271	3,330	3,103	2,861	2,678	299	1,400 <sup>6</sup>	—	—	—	—	—	14,740	92.7	
Fall 1984.....	13,704	12,304	3,440	3,145	2,819	2,599	300	1,400 <sup>6</sup>	—	—	—	—	—	14,725	93.1	
Fall 1985.....	13,750	12,388	3,439	3,230	2,866	2,550	303	1,362	—	—	—	—	—	14,888	92.4	
Fall 1986.....	13,669	12,333	3,256	3,215	2,954	2,601	308	1,336 <sup>6</sup>	—	—	—	—	—	14,824	92.2	
Fall 1987.....	13,323	12,076	3,143	3,020	2,936	2,681	296	1,247	—	—	—	—	—	14,502	91.9	
Fall 1988.....	12,893	11,687	3,106	2,895	2,749	2,650	288	1,206 <sup>6</sup>	—	—	—	—	—	14,023	91.9	
Fall 1989.....	12,524	11,393	3,141	2,868	2,629	2,473	281	1,131	303	284	267	273	5	13,536	92.5	
Fall 1990.....	12,476	11,341	3,169	2,896	2,612	2,381	284	1,136 <sup>6</sup>	—	—	—	—	—	13,329	93.6	
Fall 1991.....	12,675	11,544	3,313	2,915	2,645	2,392	278	1,131	309	286	272	260	4	13,491	94.0	
Fall 1992.....	12,862	11,737	3,352	3,027	2,656	2,431	272	1,125 <sup>6</sup>	—	—	—	—	—	13,775	93.4	
Fall 1993.....	13,081	11,963	3,487	3,050	2,751	2,424	250	1,118	312	286	266	249	5	14,096	92.8	
Fall 1994.....	13,354	12,215	3,604	3,131	2,748	2,488	244	1,138 <sup>6</sup>	—	—	—	—	—	14,637	91.2	
Fall 1995.....	13,665	12,502	3,704	3,237	2,826	2,487	247	1,163	325	304	276	255	2	15,013	91.0	
Fall 1996.....	14,027	12,849	3,801	3,323	2,930	2,586	208	1,178 <sup>6</sup>	—	—	—	—	—	15,443	90.8	
Fall 1997.....	14,241	13,056	3,819	3,376	2,972	2,673	216	1,185	326	306	283	266	4	15,769	90.3	
Fall 1998.....	14,407	13,195	3,856	3,382	3,021	2,722	214	1,212 <sup>6</sup>	—	—	—	—	—	15,829	91.0	
Fall 1999.....	14,600	13,371	3,935	3,415	3,034	2,782	205	1,229	336	313	295	280	5	16,007	91.2	
Fall 2000.....	14,781	13,517	3,963	3,491	3,083	2,803	177	1,264 <sup>6</sup>	—	—	—	—	—	16,144	91.6	
Fall 2001.....	15,032	13,736	4,012	3,528	3,174	2,863	159	1,296	350	333	316	293	3	16,280	92.3	
Fall 2002.....	15,374	14,069	4,105	3,584	3,229	2,990	161	1,306 <sup>6</sup>	—	—	—	—	—	16,506	93.1	
Fall 2003.....	15,651	14,339	4,190	3,675	3,277	3,046	150	1,311	351	334	317	304	5	16,694	93.8	
Fall 2004.....	15,949	14,618	4,281	3,750	3,369	3,094	122	1,331 <sup>6</sup>	—	—	—	—	—	17,054	93.5	
Fall 2005.....	16,258	14,909	4,287	3,866	3,454	3,180	121	1,349	356	348	326	315	3	17,358	93.7	
Fall 2006.....	16,441	15,081	4,260	3,882	3,551	3,277	110	1,360 <sup>6</sup>	—	—	—	—	—	17,549	93.7	
Fall 2007.....	16,451	15,087	4,200	3,863	3,558	3,375	92	1,364	357	347	334	324	2	17,597	93.5	
Fall 2008.....	16,322	14,980	4,123	3,822	3,548	3,400	87	1,342 <sup>6</sup>	—	—	—	—	—	17,395	93.8	
Fall 2009.....	16,261	14,952	4,080	3,809	3,541	3,432	90	1,309	333	330	324	319	3	17,232	94.4	
Fall 2010.....	16,160	14,860	4,008	3,800	3,538	3,472	42	1,300 <sup>7</sup>	—	—	—	—	—	17,064	94.7	
Fall 2011 <sup>17</sup> .....	16,047	14,787	4,016	3,732	3,529	3,469	41	1,260	—	—	—	—	—	16,862	95.2	
Fall 2012 <sup>27</sup> .....	15,976	14,752	4,046	3,740	3,466	3,459	41	1,224	—	—	—	—	—	—	—	

—Not available.

<sup>1</sup>Includes a relatively small number of secondary ungraded students.<sup>2</sup>Data for 1890 through 1950 are from the decennial censuses of population. Later data are Census Bureau estimates as of July 1 preceding the opening of the school year.<sup>3</sup>Gross enrollment ratio based on school enrollment of all ages in grades 9 to 12 divided by the 14- to 17-year-old population. Differs from enrollment rates in other tables, which are based on the enrollment of persons in the given age group only.<sup>4</sup>Data are for 1927–28.<sup>5</sup>Data are for 1940–41.<sup>6</sup>Estimated.<sup>7</sup>Projected.<sup>8</sup>NOTE: Includes enrollment in public schools that are a part of state and local school systems and also in most private schools, both religiously affiliated and nonsectarian. The enrollment for ungraded public school students was estimated based on the secondary proportion of ungraded students in prior years. The enrollment of ungraded private school students was estimated basedon the secondary proportion of ungraded students in individual high schools. Some data have been revised from previously published figures. Detail may not sum to totals because of rounding. SOURCE: U.S. Department of Education, National Center for Education Statistics, *Annual Report of the Commissioner of Education*, 1890 through 1910; *Biennial Survey of Education in the United States*, 1919–20 through 1949–50; *Statistics of State School Systems*, 1951–52 through 1957–58; *Statistics of Public Elementary and Secondary School Systems*, 1959 through 1980; *Statistics of Nonpublic Elementary and Secondary Schools*, 1959 through 1980; Common Core of Data (CCD), "State Nonfiscal Survey of Public Elementary/Secondary Education," 1981–82 through 2010–11; Schools and Staffing Survey, Private School Data File, 1987–88; Private School Universe Survey (PSS), 1989–90 through 2009–10; *Projections of Education Statistics to 2021*; and unpublished data. U.S. Department of Commerce, Census Bureau, Current Population Reports, Series P-25, Nos. 1000, 1022, 1045, 1057, 1059, 1092, and 1095; and 2000 through 2011 Population Estimates, retrieved August 14, 2012, from <http://www.census.gov/popest/data/national/asrh/2011/index.html>. (This table was prepared December 2012.)

**Table 55. Enrollment in foreign language courses compared with enrollment in grades 9 through 12 in public secondary schools: Selected years, fall 1948 through fall 2000**

[Numbers in thousands]

Language	Fall 1948	Fall 1960	Fall 1965	Fall 1968	Fall 1970	Fall 1974	Fall 1976	Fall 1982	Fall 1985	Fall 1990	Fall 1994	Fall 2000	Percent change in enrollment	
													1976 to 1990	1990 to 2000
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
<b>Total enrollment, grades 9 to 12 .....</b>	<b>5,602<sup>1</sup></b>	<b>8,589</b>	<b>11,602</b>	<b>12,723</b>	<b>13,336</b>	<b>14,103</b>	<b>14,314</b>	<b>12,405</b>	<b>12,388</b>	<b>11,341</b>	<b>12,215</b>	<b>13,517</b>	<b>-20.8</b>	<b>19.2</b>
<b>All foreign languages<sup>2</sup></b>														
<b>Number enrolled .....</b>	<b>1,170</b>	<b>2,522</b>	<b>3,659</b>	<b>3,890</b>	<b>3,779</b>	<b>3,295</b>	<b>3,174</b>	<b>2,910</b>	<b>4,029</b>	<b>4,257</b>	<b>5,002</b>	<b>5,898</b>	<b>34.1</b>	<b>38.6</b>
<b>Percent of all students .....</b>	<b>20.9</b>	<b>29.4</b>	<b>31.5</b>	<b>30.6</b>	<b>28.3</b>	<b>23.3</b>	<b>22.2</b>	<b>23.3</b>	<b>32.2</b>	<b>37.5</b>	<b>40.9</b>	<b>43.6</b>	<b>†</b>	<b>†</b>
Modern foreign languages														
Number enrolled .....	741	1,867	3,068	3,518	3,514	3,127	3,023	2,740	3,852	4,093	4,813	5,721	35.4	39.8
Percent of all students .....	13.2	21.7	26.4	27.7	26.4	22.1	21.1	21.9	31.1	36.1	39.4	42.3	†	†
Spanish														
Number enrolled .....	443	933	1,427	1,698	1,811	1,678	1,717	1,563	2,334	2,611	3,220	4,058	52.1	55.4
Percent of all students .....	7.9	10.9	12.3	13.3	13.6	11.9	12.0	12.5	18.8	23.0	26.4	30.0	†	†
French														
Number enrolled .....	254	744	1,251	1,328	1,231	978	888	858	1,134	1,089	1,106	1,075	22.6	-1.3
Percent of all students .....	4.5	8.7	10.8	10.4	9.2	6.9	6.2	6.9	9.2	9.6	9.1	8.0	†	†
German														
Number enrolled .....	43	151	328	423	411	393	353	267	312	295	326	283	-16.2	-4.1
Percent of all students .....	0.8	1.8	2.8	3.3	3.1	2.8	2.5	2.1	2.5	2.6	2.7	2.1	†	†
Russian														
Number enrolled .....	—	10	27	24	20	15	11	6	6	16	16	11	46.6	-35.6
Percent of all students .....	—	0.1	0.2	0.2	0.2	0.1	0.1	#	#	0.1	0.1	0.1	†	†
Italian														
Number enrolled .....	—	20	25	27	27	40	46	44	47	40	44	64	-11.4	58.7
Percent of all students .....	—	0.2	0.2	0.2	0.2	0.3	0.3	0.4	0.4	0.4	0.4	0.5	†	†
Japanese <sup>3</sup>														
Number enrolled .....	—	—	—	—	—	—	—	—	—	25	42	51	—	102.5
Percent of all students .....	—	—	—	—	—	—	—	—	—	0.2	0.3	0.4	†	†
Other modern foreign languages <sup>4</sup>														
Number enrolled .....	1	9	9	18	15	23	9	3	18	15	59	179	73.0	1,102.3
Percent of all students .....	#	0.1	0.1	0.1	0.1	0.2	0.1	#	0.1	0.1	0.5	1.3	†	†
Latin														
Number enrolled .....	429	655	591	372	265	167	150	170	177	164	189	177	8.9	8.3
Percent of all students .....	7.7	7.6	5.1	2.9	2.0	1.2	1.1	1.4	1.4	1.4	1.5	1.3	†	†

—Not available.

†Not applicable.

#Rounds to zero.

<sup>1</sup>Estimated.

<sup>2</sup>Includes enrollment in ancient Greek (not shown separately). Fewer than 1,000 students were enrolled in this language in each of the years shown.

<sup>3</sup>Until 1990, student enrollment in Japanese courses was included in the Other modern foreign languages category.

<sup>4</sup>Includes students enrolled in unspecified modern foreign languages. Since 1990, enrollment in Japanese courses is reported as a separate category.

NOTE: Percent change computed from unrounded numbers.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Common Core of Data (CCD), "State Nonfiscal Survey of Public Elementary/Secondary Education," 1982 through 2000. American Council on the Teaching of Foreign Languages, *Foreign Language Enrollments in U.S. Public Secondary Schools, Fall 2000*. (This table was prepared April 2002.)

**Table 56. Enrollment of 3-, 4-, and 5-year-old children in preprimary programs, by level of program, control of program, and attendance status: Selected years, 1965 through 2011**

[Standard errors appear in parentheses]

Age and year	Total 3- to 5-year-old population (in thousands)	Total enrollment (in thousands)	Percent enrolled	Enrollment, by level and control (in thousands)				Enrollment, by attendance status (in thousands)		Full-day as a percent of total enrollment
				Nursery school enrollment		Kindergarten enrollment		Full-day	Part-day	
				Public	Private	Public	Private			
1	2	3	4	5	6	7	8	9	10	11
Total, 3 to 5 years old										
1965.....	12,549 (144.5)	3,407 (87.1)	27.1 (0.69)	127 (19.6)	393 (34.1)	2,291 (75.6)	596 (41.6)	— (†)	— (†)	— (†)
1970.....	10,949 (109.4)	4,104 (71.5)	37.5 (0.65)	332 (25.3)	762 (37.6)	2,498 (62.0)	511 (31.1)	698 (36.1)	3,405 (68.3)	17.0 (0.83)
1975.....	10,185 (105.8)	4,955 (71.2)	48.7 (0.70)	570 (32.7)	1,174 (45.5)	2,682 (62.7)	528 (31.6)	1,295 (47.4)	3,659 (68.3)	26.1 (0.88)
1980.....	9,284 (102.6)	4,878 (68.8)	52.5 (0.74)	628 (34.6)	1,353 (48.6)	2,438 (60.6)	459 (29.9)	1,551 (51.4)	3,327 (66.1)	31.8 (0.95)
1985.....	10,733 (115.6)	5,865 (77.6)	54.6 (0.72)	846 (42.0)	1,631 (56.0)	2,847 (68.8)	541 (34.1)	2,144 (62.3)	3,722 (74.2)	36.6 (0.95)
1990.....	11,207 (124.2)	6,659 (82.3)	59.4 (0.73)	1,199 (51.8)	2,180 (66.4)	2,772 (72.3)	509 (34.9)	2,577 (70.6)	4,082 (80.7)	38.7 (0.95)
1995 <sup>1</sup> .....	12,518 (131.5)	7,739 (86.6)	61.8 (0.69)	1,950 (64.6)	2,381 (69.9)	2,800 (74.2)	608 (38.3)	3,689 (81.2)	4,051 (83.4)	47.7 (0.90)
2000 <sup>1</sup> .....	11,858 (133.0)	7,592 (86.3)	64.0 (0.70)	2,146 (69.2)	2,180 (69.7)	2,701 (75.4)	565 (38.3)	4,008 (85.1)	3,584 (82.6)	52.8 (0.95)
2005 <sup>1</sup> .....	12,134 (144.6)	7,801 (82.7)	64.3 (0.68)	2,409 (68.8)	2,120 (65.5)	2,804 (72.7)	468 (33.2)	4,548 (83.5)	3,253 (76.4)	58.3 (0.87)
2008 <sup>1</sup> .....	12,583 (147.1)	7,928 (84.8)	63.0 (0.67)	2,609 (71.2)	1,961 (63.7)	2,982 (74.7)	376 (29.9)	4,615 (84.7)	3,313 (77.4)	58.2 (0.87)
2009 <sup>1</sup> .....	12,718 (147.8)	8,076 (85.0)	63.5 (0.67)	2,703 (72.3)	1,945 (63.6)	3,144 (76.2)	284 (26.1)	4,916 (86.0)	3,160 (76.3)	60.9 (0.85)
2010 <sup>1,2</sup> .....	12,949 (80.4)	8,246 (107.3)	63.7 (0.66)	2,749 (89.3)	2,048 (69.0)	3,080 (75.6)	369 (33.2)	4,813 (98.5)	3,432 (88.5)	58.4 (0.92)
2011 <sup>1,2</sup> .....	12,965 (81.8)	8,260 (105.0)	63.7 (0.72)	2,876 (74.5)	2,035 (79.7)	2,947 (74.4)	402 (38.3)	4,884 (107.6)	3,376 (87.0)	59.1 (0.98)
3 years old										
1965.....	4,149 (84.9)	203 (24.3)	4.9 (0.59)	41 (11.1)	153 (21.2)	† (†)	† (†)	— (†)	— (†)	— (†)
1970.....	3,516 (63.2)	454 (28.1)	12.9 (0.80)	110 (14.6)	322 (24.1)	12 ! (4.9)	10 ! (4.5)	142 (16.5)	312 (23.8)	31.3 (3.07)
1975.....	3,177 (60.2)	683 (32.7)	21.5 (1.03)	179 (18.3)	474 (28.3)	11 ! (4.7)	18 ! (6.0)	259 (21.8)	423 (27.0)	37.9 (2.62)
1980.....	3,143 (60.7)	857 (35.7)	27.3 (1.14)	221 (20.5)	604 (31.6)	16 ! (5.7)	17 ! (5.9)	321 (24.3)	536 (30.2)	37.5 (2.36)
1985.....	3,594 (68.2)	1,035 (40.8)	28.8 (1.14)	278 (24.1)	679 (35.3)	52 (10.8)	26 (7.6)	350 (26.7)	685 (35.4)	33.8 (2.21)
1990.....	3,692 (72.7)	1,205 (45.1)	32.6 (1.22)	347 (28.1)	840 (40.3)	11 ! (5.4)	† (†)	447 (31.4)	758 (38.9)	37.1 (2.20)
1995 <sup>1</sup> .....	4,148 (77.4)	1,489 (49.2)	35.9 (1.19)	511 (33.7)	947 (43.0)	15 ! (6.1)	17 ! (6.5)	754 (39.6)	736 (39.2)	50.6 (2.06)
2000 <sup>1</sup> .....	3,929 (78.2)	1,541 (50.5)	39.2 (1.29)	644 (38.3)	854 (42.7)	27 ! (8.5)	16 ! (6.7)	761 (40.9)	779 (41.3)	49.4 (2.10)
2005 <sup>1</sup> .....	4,151 (86.3)	1,715 (49.7)	41.3 (1.20)	777 (39.4)	869 (41.1)	54 (11.4)	15 ! (6.0)	901 (41.6)	814 (40.1)	52.5 (1.89)
2008 <sup>1</sup> .....	4,204 (86.9)	1,655 (49.6)	39.4 (1.18)	755 (39.0)	802 (39.9)	90 (14.7)	† (†)	852 (40.8)	803 (39.9)	51.5 (1.92)
2009 <sup>1</sup> .....	4,361 (88.4)	1,776 (50.8)	40.7 (1.17)	837 (40.7)	861 (41.2)	61 (12.2)	17 ! (6.5)	1,024 (43.8)	752 (39.1)	57.7 (1.84)
2010 <sup>1,2</sup> .....	4,492 (59.4)	1,718 (59.5)	38.2 (1.25)	824 (48.3)	818 (42.9)	54 (15.3)	22 ! (7.9)	861 (50.1)	857 (46.3)	50.1 (2.21)
2011 <sup>1,2</sup> .....	4,292 (96.0)	1,651 (67.8)	38.5 (1.19)	771 (49.0)	798 (47.0)	53 (12.6)	28 ! (8.7)	928 (53.1)	723 (50.9)	56.2 (2.37)
4 years old										
1965.....	4,238 (85.8)	683 (41.8)	16.1 (0.99)	68 (14.3)	213 (24.9)	284 (28.4)	118 (18.7)	— (†)	— (†)	— (†)
1970.....	3,620 (64.1)	1,007 (38.0)	27.8 (1.05)	176 (18.3)	395 (26.5)	318 (24.0)	117 (15.0)	230 (20.7)	776 (34.8)	22.8 (1.87)
1975.....	3,499 (63.1)	1,418 (41.0)	40.5 (1.17)	332 (24.5)	644 (32.3)	313 (23.8)	129 (15.7)	411 (26.9)	1,008 (37.8)	29.0 (1.70)
1980.....	3,072 (60.0)	1,423 (39.5)	46.3 (1.29)	363 (25.6)	701 (33.3)	239 (21.2)	120 (15.4)	467 (28.5)	956 (36.7)	32.8 (1.78)
1985.....	3,598 (68.2)	1,766 (45.1)	49.1 (1.25)	496 (31.1)	859 (38.5)	276 (24.0)	135 (17.1)	643 (34.6)	1,123 (41.8)	36.4 (1.72)
1990.....	3,723 (73.0)	2,087 (48.0)	56.1 (1.29)	695 (37.7)	1,144 (44.6)	157 (19.4)	91 (14.9)	716 (38.1)	1,371 (46.6)	34.3 (1.65)
1995 <sup>1</sup> .....	4,145 (77.4)	2,553 (49.9)	61.6 (1.20)	1,054 (44.6)	1,208 (46.6)	207 (22.3)	84 (14.5)	1,104 (45.3)	1,449 (48.9)	43.3 (1.56)
2000 <sup>1</sup> .....	3,940 (78.3)	2,556 (49.5)	64.9 (1.26)	1,144 (47.0)	1,121 (46.8)	227 (24.2)	65 (13.2)	1,182 (47.5)	1,374 (49.4)	46.2 (1.63)
2005 <sup>1</sup> .....	4,028 (85.1)	2,668 (47.0)	66.2 (1.17)	1,295 (46.4)	1,083 (44.1)	215 (22.3)	75 (13.5)	1,332 (46.8)	1,336 (46.8)	49.9 (1.52)
2008 <sup>1</sup> .....	4,241 (87.2)	2,804 (48.3)	66.1 (1.14)	1,525 (48.9)	995 (43.2)	234 (23.3)	49 (10.9)	1,332 (47.3)	1,472 (48.6)	47.5 (1.48)
2009 <sup>1</sup> .....	4,176 (86.6)	2,698 (48.4)	64.6 (1.16)	1,512 (48.6)	905 (41.7)	256 (24.3)	25 ! (7.8)	1,372 (47.5)	1,326 (47.1)	50.9 (1.51)
2010 <sup>1,2</sup> .....	4,358 (57.7)	2,988 (67.2)	68.6 (1.25)	1,587 (67.0)	1,016 (44.8)	331 (35.5)	55 (12.1)	1,405 (55.6)	1,584 (62.1)	47.0 (1.61)
2011 <sup>1,2</sup> .....	4,473 (76.0)	2,946 (76.8)	65.9 (1.28)	1,624 (61.0)	976 (56.1)	284 (28.2)	62 (15.3)	1,392 (63.7)	1,553 (56.7)	47.3 (1.60)
5 years old <sup>3</sup>										
1965.....	4,162 (85.1)	2,521 (55.1)	60.6 (1.32)	18 ! (7.4)	27 ! (9.1)	2,002 (56.3)	474 (35.8)	— (†)	— (†)	— (†)
1970.....	3,814 (65.8)	2,643 (40.2)	69.3 (1.05)	45 (9.4)	45 (9.4)	2,168 (43.2)	384 (26.2)	326 (24.4)	2,317 (42.5)	12.3 (0.90)
1975.....	3,509 (63.2)	2,854 (32.6)	81.3 (0.93)	59 (10.7)	57 (10.6)	2,358 (39.2)	381 (26.0)	625 (32.0)	2,228 (40.2)	21.9 (1.09)
1980.....	3,069 (60.0)	2,598 (28.6)	84.7 (0.93)	44 (9.4)	48 (9.8)	2,183 (35.9)	322 (24.3)	763 (34.2)	1,835 (38.8)	29.4 (1.28)
1985.....	3,542 (67.7)	3,065 (30.6)	86.5 (0.86)	73 (12.7)	94 (14.4)	2,519 (40.6)	379 (27.7)	1,151 (41.9)	1,914 (44.6)	37.6 (1.32)
1990.....	3,792 (73.7)	3,367 (30.8)	88.8 (0.81)	157 (19.4)	196 (21.6)	2,604 (45.2)	411 (30.3)	1,414 (47.2)	1,953 (48.7)	42.0 (1.35)
1995 <sup>1</sup> .....	4,224 (78.1)	3,697 (34.2)	87.5 (0.81)	385 (29.8)	226 (23.3)	2,578 (50.5)	507 (33.7)	1,830 (51.3)	1,867 (51.4)	49.5 (1.31)
2000 <sup>1</sup> .....	3,989 (78.7)	3,495 (34.3)	87.6 (0.86)	359 (29.8)	206 (23.1)	2,447 (50.8)	484 (34.1)	2,065 (52.1)	1,431 (50.0)	59.1 (1.37)
2005 <sup>1</sup> .....	3,955 (84.3)	3,418 (33.7)	86.4 (0.85)	337 (27.5)	168 (19.9)	2,535 (47.3)	378 (29.0)	2,316 (48.5)	1,102 (44.2)	67.7 (1.25)
2008 <sup>1</sup> .....	4,137 (86.2)	3,470 (37.1)	83.9 (0.90)	329 (27.2)	163 (19.6)	2,659 (48.3)	320 (26.9)	2,432 (49.6)	1,038 (43.7)	70.1 (1.22)
2009 <sup>1</sup> .....	4,180 (86.6)	3,601 (35.0)	86.1 (0.84)	354 (28.2)	179 (20.5)	2,827 (47.4)	242 (23.6)	2,519 (49.6)	1,082 (44.3)	70.0 (1.20)
2010 <sup>1,2</sup> .....	4,099 (57.9)	3,540 (56.2)	86.3 (0.92)	338 (28.6)	214 (23.5)	2,695 (58.4)	292 (30.3)	2,548 (60.1)	992 (44.6)	72.0 (1.20)
2011 <sup>1,2</sup> .....	4,201 (69.1)	3,663 (67.6)	87.2 (0.85)	481 (36.4)	261 (29.4)	2,610 (67.6)	312 (31.4)	2,564 (67.6)	1,099 (54.3)	70.0 (1.36)

—Not available.

†Not applicable.

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

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

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

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

<sup>3</sup>Enrollment data include only those students in preprimary programs.

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

SOURCE: U.S. Department of Education, National Center for Education Statistics, *Preprimary Enrollment*, 1965, 1970, and 1975. U.S. Department of Commerce, Census Bureau, Current Population Survey (CPS), October, 1980 through 2011. (This table was prepared June 2012.)

**Table 57. Percentage of 3-, 4-, and 5-year-old children enrolled in preprimary programs, by attendance status, level of program, and selected child and family characteristics: 2011**  
[Standard errors appear in parentheses]

Selected child and family characteristics	Total 3- to 5-year-old population (in thousands)		Total enrollment (in thousands)		Percent of 3- to 5-year-old population enrolled										Percentage distribution of enrollment							
					Total	Full-day				Part-day												
						Total	Nursery school	Kindergarten		Total	Nursery school	Kindergarten		Full-day	Part-day							
1	2		3		4		5		6		7		8		9		10		11		12	
Total .....	12,965	(81.8)	8,260	(105.0)	63.7	(0.72)	37.7	(0.79)	18.0	(0.65)	19.7	(0.49)	26.0	(0.66)	19.9	(0.60)	6.1	(0.38)	59.1	(0.98)	40.9	(0.98)
Sex .....																						
Male .....	6,618	(64.1)	4,244	(82.6)	64.1	(1.04)	38.4	(1.06)	18.5	(0.89)	19.9	(0.68)	25.7	(0.91)	19.7	(0.85)	6.0	(0.48)	59.9	(1.30)	40.1	(1.30)
Female .....	6,347	(81.6)	4,016	(81.4)	63.3	(0.99)	36.9	(1.06)	17.4	(0.89)	19.5	(0.69)	26.4	(0.97)	20.0	(0.87)	6.3	(0.52)	58.3	(1.40)	41.7	(1.40)
Age of child .....																						
3 years old .....	4,292	(96.0)	1,651	(67.8)	38.5	(1.19)	21.6	(1.11)	20.2	(1.10)	1.4	(0.32)	16.8	(1.08)	16.4	(1.06)	0.5	(0.16)	56.2	(2.37)	43.8	(2.37)
4 years old .....	4,473	(76.0)	2,946	(76.8)	65.9	(1.28)	31.1	(1.29)	25.5	(1.24)	5.7	(0.63)	34.7	(1.15)	32.6	(1.17)	2.1	(0.32)	47.3	(1.60)	52.7	(1.60)
5 years old .....	4,201	(69.1)	3,663	(67.6)	87.2	(0.85)	61.0	(1.34)	7.8	(0.75)	53.3	(1.31)	26.2	(1.20)	9.9	(0.83)	16.3	(1.14)	70.0	(1.36)	30.0	(1.36)
Race/ethnicity of child .....																						
White .....	6,628	(50.7)	4,443	(72.1)	67.0	(0.91)	37.3	(1.00)	18.1	(0.84)	19.2	(0.63)	29.7	(0.99)	23.2	(0.91)	6.6	(0.54)	55.6	(1.32)	44.4	(1.32)
Black .....	1,760	(53.7)	1,149	(50.6)	65.3	(2.22)	48.0	(2.24)	25.8	(1.84)	22.3	(1.72)	17.3	(1.63)	14.9	(1.59)	2.3	(0.61)	73.6	(2.34)	26.4	(2.34)
Hispanic .....	3,367	(40.5)	1,878	(48.1)	55.8	(1.37)	32.8	(1.24)	13.4	(1.15)	19.4	(0.98)	23.0	(1.18)	16.5	(1.06)	6.5	(0.73)	58.8	(1.80)	41.2	(1.80)
Asian .....	569	(30.1)	365	(28.1)	64.2	(3.33)	36.3	(3.16)	15.8	(2.25)	20.4	(2.66)	27.9	(3.53)	20.0	(3.24)	7.9	(1.89)	56.5	(4.61)	43.5	(4.61)
Native Hawaiian/Pacific Islander .....	†	(†)	†	(†)	†	(†)	†	(†)	†	(†)	†	(†)	†	(†)	†	(†)	†	(†)	†	(†)	†	(†)
American Indian/Alaska Native .....	96	(18.5)	70	(15.9)	72.9	(8.10)	53.1	(9.57)	33.9	(7.92)	19.2	(6.14)	19.8	(5.52)	16.9	(5.38)	2.9	(1.93)	72.8	(8.06)	27.2	(8.06)
Two or more races .....	514	(33.0)	331	(28.6)	64.3	(3.40)	38.5	(3.64)	20.5	(3.68)	17.9	(2.55)	25.9	(3.34)	16.5	(2.68)	9.4	(2.13)	59.8	(4.76)	40.2	(4.76)
Number of parents or guardians in household .....																						
One parent or guardian .....	3,784	(101.0)	2,347	(77.9)	62.0	(1.35)	42.8	(1.43)	20.4	(1.28)	22.4	(0.99)	19.2	(1.19)	14.6	(0.97)	4.6	(0.65)	69.1	(1.79)	30.9	(1.79)
Two parents or guardians .....	9,181	(110.3)	5,913	(107.2)	64.4	(0.89)	35.5	(0.97)	17.0	(0.76)	18.5	(0.60)	28.9	(0.85)	22.1	(0.80)	6.8	(0.45)	55.2	(1.24)	44.8	(1.24)
Mother's current employment status <sup>1</sup> .....																						
Employed .....	7,149	(123.3)	4,868	(105.6)	68.1	(0.95)	43.8	(1.06)	22.7	(0.89)	21.1	(0.74)	24.3	(0.88)	18.5	(0.77)	5.9	(0.44)	64.3	(1.22)	35.7	(1.22)
Unemployed .....	821	(55.7)	460	(41.1)	56.0	(3.09)	36.1	(3.15)	12.7	(2.39)	23.3	(2.36)	19.9	(2.47)	15.1	(2.16)	4.8	(1.28)	64.4	(4.11)	35.6	(4.11)
Not in the labor force .....	4,538	(114.2)	2,653	(87.6)	58.5	(1.21)	28.2	(1.14)	11.1	(0.85)	17.1	(0.79)	30.3	(1.13)	23.5	(1.09)	6.8	(0.68)	48.2	(1.64)	51.8	(1.64)
No mother in household .....	458	(39.8)	278	(32.0)	60.9	(4.19)	39.7	(4.35)	23.3	(3.79)	16.4	(2.95)	21.2	(3.44)	15.0	(2.93)	6.2	(1.93)	65.2	(5.31)	34.8	(5.31)
Father's current employment status <sup>1</sup> .....																						
Employed .....	8,458	(119.3)	5,499	(98.8)	65.0	(0.92)	36.7	(1.03)	17.8	(0.83)	18.8	(0.65)	28.3	(0.89)	21.7	(0.83)	6.6	(0.45)	56.4	(1.29)	43.6	(1.29)
Unemployed .....	586	(46.6)	325	(35.5)	55.5	(3.68)	30.0	(3.43)	12.1	(2.61)	17.9	(2.46)	25.5	(3.35)	19.7	(3.13)	5.8	(1.52)	54.1	(5.09)	45.9	(5.09)
Not in the labor force .....	595	(45.7)	367	(35.5)	61.7	(3.39)	28.1	(3.42)	14.7	(2.87)	13.4	(2.46)	33.6	(3.65)	23.8	(3.26)	9.8	(2.25)	45.5	(5.04)	54.5	(5.04)
No father in household .....	3,326	(97.7)	2,068	(73.1)	62.2	(1.40)	43.3	(1.41)	20.0	(1.31)	23.3	(1.05)	18.9	(1.27)	14.6	(1.05)	4.4	(0.69)	69.6	(1.84)	30.4	(1.84)
Every parent or guardian employed <sup>1</sup> .....	4,563	(116.7)	3,181	(95.2)	69.7	(1.15)	43.6	(1.37)	23.2	(1.11)	20.4	(1.02)	26.2	(1.09)	19.5	(0.91)	6.6	(0.57)	62.5	(1.53)	37.5	(1.53)
No parent or guardian employed <sup>1</sup> .....	1,921	(69.9)	1,073	(53.7)	55.9	(1.97)	33.4	(1.91)	13.6	(1.25)	19.8	(1.52)	22.5	(1.68)	16.2	(1.38)	6.3	(1.11)	59.7	(2.65)	40.3	(2.65)
Highest educational attainment of parents or guardians <sup>1</sup> .....																						
Less than high school .....	1,441	(76.2)	765	(47.6)	53.1	(2.45)	37.2	(2.42)	13.6	(1.79)	23.6	(2.03)	15.9	(1.69)	11.9	(1.60)	4.0	(0.81)	70.0	(2.97)	30.0	(2.97)
High school/GED .....	3,037	(100.2)	1,751	(76.0)	57.7	(1.65)	34.1	(1.66)	14.9	(1.25)	19.2	(1.28)	23.5	(1.45)	17.8	(1.23)	5.7	(0.68)	59.2	(2.27)	40.8	(2.27)
Vocational/technical or some college .....	2,371	(83.6)	1,447	(67.8)	61.1	(1.89)	38.4	(1.96)	17.7	(1.47)	20.7	(1.43)	22.7	(1.65)	16.8	(1.31)	5.9	(1.04)	62.9	(2.48)	37.1	(2.48)
Associate's degree .....	1,506	(71.5)	945	(54.7)	62.8	(2.22)	35.2	(1.96)	19.4	(1.61)	15.8	(1.49)	27.6	(1.88)	22.1	(1.86)	5.4	(1.01)	56.1	(2.50)	43.9	(2.50)
Bachelor's degree .....	2,642	(90.5)	1,872	(77.3)	70.9	(1.62)	38.2	(1.68)	18.5	(1.45)	19.7	(1.19)	32.6	(1.63)	25.4	(1.48)	7.2	(0.82)	54.0	(2.05)	46.0	(2.05)
Graduate or professional degree .....	1,969	(76.6)	1,480	(67.8)	75.2	(1.89)	43.8	(2.26)	24.5	(1.80)	19.3	(1.64)	31.4	(1.91)	23.6	(1.75)	7.8	(1.04)	58.2	(2.46)	41.8	(2.46)

†Not applicable.

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

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

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

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

SOURCE: U.S. Department of Commerce, Census Bureau, Current Population Survey (CPS), October, 2011. (This table was prepared June 2012.)

**Table 58. Number of children under 6 years old and not yet enrolled in kindergarten, percentage in center-based programs, average weekly hours in nonparental care, and percentage in various types of primary care arrangements, by selected child and family characteristics: 2005**  
[Standard errors appear in parentheses]

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

†Not applicable.

#Rounds to zero.

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

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

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

<sup>2</sup>Children who spend equal hours per week in multiple nonparental care arrangements.

<sup>3</sup>Includes persons of all other races and two or more races.

<sup>4</sup>Excludes children living apart from their parents.

<sup>5</sup>Excludes children living in households with no mother or female guardian present.

<sup>6</sup>Poverty status was determined by household income and number of persons in household.

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

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

**Table 59. Child care arrangements of 3- to 5-year-old children who are not yet in kindergarten, by age and race/ethnicity: Various years, 1991 through 2005**

[Standard errors appear in parentheses]

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

†Not applicable.

<sup>1</sup>Includes persons of all other races and two or more races.

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

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

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

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



**Table 60. Percentage distribution of children at about 2 and 4 years of age, by type of child care arrangement and selected child and family characteristics: 2003–04 and 2005–06**  
 [Standard errors appear in parentheses]

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

†Not applicable.

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

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

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

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

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

**Table 61. Percentage distribution of quality rating of child care arrangements of children at about 4 years of age, by type of arrangement and selected child and family characteristics: 2005–06**

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

†Not applicable.

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

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

<sup>3</sup>Primary type of care arrangement is the type of nonparental care in which the child spent the most hours.

<sup>4</sup>Care provided in the child's home or in another private home by a relative (excluding parents) or by a person unrelated to the child.

<sup>5</sup>Quality rating based on the Family Day Care Rating Scale (FDCRS). Low quality = score of 1 but less than 3. Medium quality = score of 3 but less than 5. High quality = score of 5 to 7.

<sup>6</sup>Quality rating based on the Early Childhood Environment Rating Scale (ECERS). Low quality = score of 1 but less than 3. Medium quality = score of 3 but less than 5. High quality = score of 5 to 7.

<sup>7</sup>Care provided in places such as early learning centers, nursery schools, and preschools, not classified as Head Start.

<sup>8</sup>Mothers who reported working at least 35 hours per week are defined as employed full time, while those who reported working less than 35 hours per week are defined as employed part time. Those neither employed nor looking for work are not in the labor force.

<sup>7</sup>Poverty status based on Census Bureau guidelines from 2002, which identify a dollar amount determined to meet a household's needs, given its size and composition. In 2002, a family of four was considered to live below the poverty threshold if its income was less than or equal to \$18,392 (in current dollars).

<sup>8</sup>Socioeconomic status (SES) was measured by a composite score based on parental education and occupations, and family income.

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

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

**Table 62. Children of prekindergarten through second-grade age, by enrollment status, selected maternal characteristics, and household income: 1995, 2001, and 2005**

[Standard errors appear in parentheses]

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

†Not applicable.

#Rounds to zero.

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

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

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

**Table 63. Number of 3- to 5-year-olds not yet enrolled in kindergarten and percentage participating in home literacy activities with a family member, by type and frequency of activity and selected child and family characteristics: 1993, 2001, and 2007**

[Standard errors appear in parentheses]

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

—Not available.

†Not applicable.

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

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

<sup>3</sup>Excludes children living in households with no mother or female guardian present.

<sup>4</sup>Poverty status was determined by household income and number of persons in household.

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

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

**Table 64. Percentage of kindergartners through fifth-graders whose parents reported doing education-related activities with their children in the past month, by selected child, parent, and school characteristics: 1999, 2003, and 2007**

[Standard errors appear in parentheses]

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

—Not available.

†Not applicable.

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

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

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

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

**Table 65. Percentage of kindergartners through fifth-graders whose parents reported doing education-related activities with their children in the past week, by selected child, parent, and school characteristics: 1999, 2003, and 2007**

[Standard errors appear in parentheses]

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

—Not available.

†Not applicable.

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

<sup>1</sup>GED = General Educational Development.

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

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

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

**Table 66. Percentage of elementary and secondary school children whose parents were involved in school activities, by selected child, parent, and school characteristics: 1999, 2003, and 2007**  
 [Standard errors appear in parentheses]

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

—Not available.

†Not applicable.

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

<sup>1</sup>Included in "Other" in 1999 and 2003 data.

<sup>2</sup>Includes all other races or two or more races.

<sup>3</sup>GED = General Educational Development.

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

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

**Table 67. Private elementary and secondary school enrollment and private enrollment as a percentage of total enrollment in public and private schools, by region and grade level: Selected years, fall 1995 through fall 2009**

[Standard errors appear in parentheses]

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

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

SOURCE: U.S. Department of Education, National Center for Education Statistics, Private School Universe Survey (PSS), 1995–96 through 2009–10; and Common Core of Data (CCD), "State Nonfiscal Survey of Public Elementary/Secondary Education," 1995–96 through 2009–10. (This table was prepared August 2012.)



**Table 68. Enrollment and percentage distribution of students enrolled in private elementary and secondary schools, by school orientation and grade level: Selected years, fall 1995 through fall 2009**

[Standard errors appear in parentheses]

Grade level and year	Total private enrollment	Catholic				Other religious				Nonsectarian
		Total	Parochial	Diocesan	Private (independent)	Total	Conservative Christian	Affiliated <sup>1</sup>	Unaffiliated <sup>1</sup>	
1	2	3	4	5	6	7	8	9	10	11
Enrollment (in thousands)										
<b>Total, all grades</b>										
1995.....	5,918 (31.8)	2,660 (6.9)	1,459 (2.1)	851 (5.7)	351 (1.2)	2,095 (17.0)	787 (8.8)	697 (4.9)	611 (11.8)	1,163 (18.4)
1997.....	5,944 (18.5)	2,666 (5.5)	1,439 (5.3)	874 (0.8)	353 (1.4)	2,097 (13.7)	824 (7.3)	647 (3.1)	627 (11.1)	1,182 (12.0)
1999.....	6,018 (30.2)	2,660 (4.8)	1,398 (4.4)	881 (0.0)	382 (1.9)	2,193 (27.2)	871 (4.8)	646 (4.9)	676 (24.6)	1,164 (8.2)
2001.....	6,320 (40.3)	2,673 (12.5)	1,310 (5.6)	979 (7.0)	384 (3.2)	2,328 (17.3)	937 (6.1)	663 (8.6)	728 (13.3)	1,319 (27.3)
2003.....	6,099 (41.2)	2,520 (10.6)	1,183 (9.9)	963 (4.8)	374 (4.0)	2,228 (19.7)	890 (8.9)	651 (5.9)	688 (14.8)	1,351 (29.2)
2005.....	6,073 (42.4)	2,403 (9.3)	1,063 (6.4)	957 (6.3)	383 (4.0)	2,303 (22.4)	957 (9.6)	697 (6.7)	649 (14.2)	1,367 (27.6)
2007.....	5,910 (28.4)	2,308 (6.1)	946 (5.4)	970 (1.8)	392 (3.4)	2,283 (20.6)	883 (6.6)	527 (3.5)	873 (18.2)	1,319 (18.2)
2009.....	5,488 (35.9)	2,160 (3.5)	856 (3.1)	909 (4.4)	395 (1.1)	2,076 (32.8)	737 (1.9)	516 (4.4)	823 (31.2)	1,252 (8.8)
<b>Prekindergarten through grade 8</b>										
1995.....	4,756 (28.4)	2,042 (5.2)	1,368 (2.1)	575 (3.5)	98 (1.2)	1,753 (14.8)	651 (7.2)	575 (4.6)	527 (11.1)	961 (17.5)
1997.....	4,759 (17.3)	2,047 (5.5)	1,353 (5.3)	598 (0.8)	96 (1.4)	1,744 (12.2)	679 (6.0)	529 (2.5)	537 (10.1)	968 (11.0)
1999.....	4,789 (23.1)	2,034 (4.8)	1,317 (4.4)	608 (†)	109 (1.9)	1,818 (19.9)	713 (3.7)	529 (3.9)	576 (17.6)	937 (7.3)
2001.....	5,023 (36.1)	2,032 (10.8)	1,227 (4.5)	688 (7.0)	118 (3.0)	1,927 (15.5)	765 (5.1)	536 (7.4)	626 (12.2)	1,064 (24.3)
2003.....	4,788 (30.3)	1,887 (11.1)	1,108 (9.9)	671 (4.8)	107 (0.3)	1,836 (16.9)	722 (6.5)	519 (4.1)	594 (13.5)	1,066 (15.4)
2005.....	4,724 (33.0)	1,780 (9.3)	993 (6.4)	673 (6.3)	113 (2.9)	1,865 (19.4)	765 (8.0)	561 (5.7)	539 (12.6)	1,079 (15.5)
2007.....	4,546 (21.9)	1,685 (5.3)	879 (4.6)	688 (1.6)	118 (3.1)	1,834 (18.4)	699 (5.9)	418 (3.2)	717 (16.6)	1,027 (11.4)
2009.....	4,179 (33.2)	1,542 (3.3)	782 (3.1)	643 (0.8)	117 (0.6)	1,666 (30.2)	579 (1.7)	401 (4.0)	685 (28.9)	972 (8.1)
<b>Grades 9 through 12</b>										
1995.....	1,163 (4.6)	618 (2.8)	91 (†)	275 (2.8)	252 (†)	342 (3.2)	136 (2.3)	122 (0.6)	84 (1.7)	202 (1.5)
1997.....	1,185 (2.4)	619 (0.1)	86 (†)	275 (†)	257 (0.1)	353 (2.3)	145 (1.7)	117 (0.8)	90 (1.2)	214 (1.9)
1999.....	1,229 (8.3)	627 (0.1)	80 (†)	273 (†)	273 (0.1)	375 (7.9)	158 (1.6)	117 (1.2)	100 (7.5)	228 (2.2)
2001.....	1,296 (6.7)	641 (2.3)	83 (2.3)	292 (†)	266 (0.3)	401 (3.5)	172 (2.6)	127 (1.6)	102 (1.9)	255 (4.5)
2003.....	1,311 (24.7)	634 (3.9)	75 (†)	292 (†)	266 (3.9)	392 (4.2)	167 (3.1)	131 (1.9)	94 (2.0)	285 (24.0)
2005.....	1,349 (18.1)	623 (1.5)	70 (†)	284 (0.7)	270 (1.3)	438 (6.5)	192 (3.4)	136 (1.5)	110 (5.2)	288 (16.6)
2007.....	1,364 (12.0)	623 (1.4)	67 (1.2)	282 (0.6)	274 (0.4)	450 (3.8)	184 (1.8)	109 (0.4)	156 (3.1)	292 (11.2)
2009.....	1,309 (6.5)	618 (4.4)	74 (‡)	266 (4.3)	278 (0.9)	411 (4.3)	158 (0.4)	115 (1.1)	138 (4.1)	280 (1.9)
Percentage distribution										
<b>Total, all grades</b>										
1995.....	100.0 (†)	45.0 (0.19)	24.7 (0.13)	14.4 (0.08)	5.9 (0.03)	35.4 (0.19)	13.3 (0.12)	11.8 (0.08)	10.3 (0.18)	19.7 (0.23)
1997.....	100.0 (†)	44.8 (0.13)	24.2 (0.09)	14.7 (0.05)	5.9 (0.03)	35.3 (0.18)	13.9 (0.12)	10.9 (0.06)	10.5 (0.17)	19.9 (0.17)
1999.....	100.0 (†)	44.2 (0.24)	23.2 (0.14)	14.6 (0.07)	6.4 (0.04)	36.4 (0.28)	14.5 (0.09)	10.7 (0.08)	11.2 (0.36)	19.3 (0.11)
2001.....	100.0 (†)	42.3 (0.25)	20.7 (0.14)	15.5 (0.12)	6.1 (0.04)	36.8 (0.22)	14.8 (0.13)	10.5 (0.13)	11.5 (0.18)	20.9 (0.33)
2003.....	100.0 (†)	41.3 (0.27)	19.4 (0.17)	15.8 (0.14)	6.1 (0.07)	36.5 (0.25)	14.6 (0.13)	10.7 (0.10)	11.3 (0.22)	22.1 (0.36)
2005.....	100.0 (†)	39.6 (0.26)	17.5 (0.13)	15.8 (0.14)	6.3 (0.07)	37.9 (0.25)	15.8 (0.14)	11.5 (0.09)	10.7 (0.20)	22.5 (0.34)
2007.....	100.0 (†)	39.1 (0.20)	16.0 (0.11)	16.4 (0.09)	6.6 (0.06)	38.6 (0.25)	14.9 (0.12)	8.9 (0.06)	14.8 (0.26)	22.3 (0.25)
2009.....	100.0 (†)	39.4 (0.25)	15.6 (0.11)	16.6 (0.13)	7.2 (0.05)	37.8 (0.37)	13.4 (0.09)	9.4 (0.07)	15.0 (0.48)	22.8 (0.16)
<b>Prekindergarten through grade 8</b>										
1995.....	100.0 (†)	42.9 (0.20)	28.8 (0.17)	12.1 (0.06)	2.1 (0.02)	36.9 (0.22)	13.7 (0.13)	12.1 (0.09)	11.1 (0.21)	20.2 (0.28)
1997.....	100.0 (†)	43.0 (0.15)	28.4 (0.12)	12.6 (0.05)	2.0 (0.03)	36.7 (0.20)	14.3 (0.13)	11.1 (0.06)	11.3 (0.19)	20.3 (0.19)
1999.....	100.0 (†)	42.5 (0.23)	27.5 (0.16)	12.7 (0.06)	2.3 (0.04)	38.0 (0.26)	14.9 (0.09)	11.1 (0.07)	12.0 (0.32)	19.6 (0.12)
2001.....	100.0 (†)	40.5 (0.27)	24.4 (0.17)	13.7 (0.14)	2.3 (0.05)	38.4 (0.25)	15.2 (0.15)	10.7 (0.14)	12.5 (0.20)	21.2 (0.37)
2003.....	100.0 (†)	39.4 (0.25)	23.1 (0.18)	14.0 (0.13)	2.2 (0.01)	38.3 (0.23)	15.1 (0.12)	10.8 (0.09)	12.4 (0.24)	22.3 (0.22)
2005.....	100.0 (†)	37.7 (0.25)	21.0 (0.14)	14.2 (0.15)	2.4 (0.06)	39.5 (0.21)	16.2 (0.16)	11.9 (0.09)	11.4 (0.22)	22.8 (0.23)
2007.....	100.0 (†)	37.1 (0.20)	19.3 (0.13)	15.1 (0.09)	2.6 (0.07)	40.3 (0.27)	15.4 (0.14)	9.2 (0.07)	15.8 (0.30)	22.6 (0.21)
2009.....	100.0 (†)	36.9 (0.29)	18.7 (0.15)	15.4 (0.12)	2.8 (0.03)	39.9 (0.43)	13.9 (0.11)	9.6 (0.10)	16.4 (0.57)	23.2 (0.20)

See notes at end of table.

**Table 68. Enrollment and percentage distribution of students enrolled in private elementary and secondary schools, by school orientation and grade level: Selected years, fall 1995 through fall 2009—Continued**

[Standard errors appear in parentheses]

Grade level and year	Total private enrollment	Catholic				Other religious				Nonsectarian
		Total	Parochial	Diocesan	Private (independent)	Total	Conservative Christian	Affiliated <sup>1</sup>	Unaffiliated <sup>1</sup>	
1	2	3	4	5	6	7	8	9	10	11
<b>Grades 9 through 12</b>										
1995.....	100.0 (†)	53.2 (0.20)	7.8 (0.03)	23.7 (0.20)	21.7 (0.09)	29.4 (0.20)	11.7 (0.18)	10.5 (0.06)	7.2 (0.14)	17.4 (0.12)
1997.....	100.0 (†)	52.2 (0.10)	7.3 (0.01)	23.2 (0.05)	21.7 (0.04)	29.8 (0.16)	12.2 (0.13)	9.9 (0.08)	7.6 (0.10)	18.0 (0.14)
1999.....	100.0 (†)	51.0 (0.34)	6.5 (0.04)	22.2 (0.15)	22.2 (0.15)	30.5 (0.45)	12.9 (0.14)	9.5 (0.11)	8.1 (0.56)	18.5 (0.19)
2001.....	100.0 (†)	49.4 (0.26)	6.4 (0.17)	22.5 (0.12)	20.5 (0.10)	31.0 (0.19)	13.3 (0.17)	9.8 (0.12)	7.8 (0.13)	19.6 (0.28)
2003.....	100.0 (†)	48.3 (0.91)	5.7 (0.11)	22.3 (0.42)	20.3 (0.44)	29.9 (0.59)	12.8 (0.32)	10.0 (0.23)	7.2 (0.20)	21.8 (1.43)
2005.....	100.0 (†)	46.2 (0.60)	5.2 (0.07)	21.0 (0.28)	20.0 (0.27)	32.5 (0.52)	14.3 (0.28)	10.1 (0.16)	8.1 (0.37)	21.4 (0.97)
2007.....	100.0 (†)	45.7 (0.40)	4.9 (0.09)	20.6 (0.18)	20.1 (0.17)	33.0 (0.33)	13.5 (0.16)	8.0 (0.07)	11.4 (0.22)	21.4 (0.65)
2009.....	100.0 (†)	47.2 (0.25)	5.7 (0.03)	20.3 (0.27)	21.2 (0.12)	31.4 (0.25)	12.1 (0.06)	8.8 (0.08)	10.5 (0.28)	21.4 (0.15)

†Not applicable.

#Rounds to zero.

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

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

SOURCE: U.S. Department of Education, National Center for Education Statistics, Private School Universe Survey (PSS), 1995–96 through 2009–10. (This table was prepared August 2012.)

**Table 69. Percentage distribution of students enrolled in private elementary and secondary schools, by school orientation and selected characteristics: Fall 2009**

[Standard errors appear in parentheses]

Selected characteristic	Total		Catholic						Other religious						Nonsectarian					
			Total		Parochial		Diocesan		Private (independent)		Total		Conservative Christian			Affiliated <sup>1</sup>		Unaffiliated <sup>1</sup>		
1	2		3		4		5		6		7		8		9		10		11	
<b>Total .....</b>	<b>100.0</b>	<b>(†)</b>	<b>39.4</b>	<b>(0.25)</b>	<b>15.6</b>	<b>(0.11)</b>	<b>16.6</b>	<b>(0.13)</b>	<b>7.2</b>	<b>(0.05)</b>	<b>37.8</b>	<b>(0.37)</b>	<b>13.4</b>	<b>(0.09)</b>	<b>9.4</b>	<b>(0.07)</b>	<b>15.0</b>	<b>(0.48)</b>	<b>22.8</b>	<b>(0.16)</b>
School level <sup>2</sup>																				
Elementary.....	100.0	(†)	49.5	(0.44)	25.9	(0.24)	20.9	(0.19)	2.7	(0.03)	30.1	(0.58)	7.1	(0.08)	8.4	(0.12)	14.6	(0.68)	20.4	(0.22)
Secondary.....	100.0	(†)	74.7	(0.25)	8.5	(0.05)	33.2	(0.38)	33.0	(0.22)	13.6	(0.22)	2.3	(0.01)	5.5	(0.03)	5.8	(0.23)	11.7	(0.13)
Combined .....	100.0	(†)	6.7	(0.06)	1.6	(0.02)	2.0	(0.02)	3.1	(0.03)	61.5	(0.35)	28.9	(0.26)	12.8	(0.15)	19.7	(0.68)	31.8	(0.31)
Student race/ethnicity <sup>3</sup>																				
White.....	100.0	(†)	41.7	(0.38)	16.2	(0.16)	17.9	(0.20)	7.6	(0.07)	39.2	(0.54)	13.7	(0.13)	10.1	(0.11)	15.5	(0.72)	19.0	(0.18)
Black .....	100.0	(†)	35.1	(0.21)	13.1	(0.08)	13.8	(0.08)	8.2	(0.05)	41.8	(0.20)	18.0	(0.14)	8.9	(0.09)	14.8	(0.27)	23.1	(0.24)
Hispanic.....	100.0	(†)	60.3	(0.55)	25.1	(0.24)	23.5	(0.22)	11.7	(0.11)	24.3	(0.14)	10.4	(0.11)	6.2	(0.10)	7.7	(0.21)	15.4	(0.53)
Asian.....	100.0	(†)	38.1	(0.29)	15.1	(0.12)	15.5	(0.12)	7.5	(0.06)	30.3	(0.25)	11.5	(0.09)	9.7	(0.08)	9.1	(0.14)	31.6	(0.52)
Pacific Islander.....	100.0	(†)	40.3	(1.28)	17.7	(0.56)	16.7	(0.53)	5.9	(0.19)	44.6	(1.75)	12.5	(0.40)	5.4	(0.17)	26.7	(2.32)	15.1	(0.48)
American Indian/Alaska Native.....	100.0	(†)	41.0	(0.32)	10.3	(0.08)	18.2	(0.14)	12.5	(0.10)	34.1	(0.40)	17.1	(0.32)	5.6	(0.25)	11.4	(0.29)	24.9	(0.43)
Two or more races .....	100.0	(†)	44.8	(0.26)	16.5	(0.10)	19.7	(0.11)	8.7	(0.09)	27.0	(0.39)	9.8	(0.07)	8.0	(0.05)	9.2	(0.48)	28.2	(0.21)
School enrollment																				
Less than 50 .....	100.0	(†)	2.3	(0.26)	0.7	(0.10)	0.7	(0.06)	0.9	(0.19)	57.7	(3.20)	12.1	(0.97)	6.9	(0.86)	38.8	(4.56)	40.0	(3.04)
50 to 149 .....	100.0	(†)	15.6	(0.21)	6.9	(0.09)	6.6	(0.12)	2.1	(0.06)	47.2	(0.42)	16.3	(0.21)	9.2	(0.12)	21.7	(0.65)	37.2	(0.36)
150 to 299 .....	100.0	(†)	44.8	(0.32)	21.8	(0.15)	19.6	(0.14)	3.5	(0.06)	36.5	(0.40)	12.8	(0.12)	9.2	(0.14)	14.4	(0.51)	18.7	(0.25)
300 to 499 .....	100.0	(†)	50.0	(0.46)	23.3	(0.33)	20.1	(0.38)	6.7	(0.06)	32.6	(0.58)	12.7	(0.12)	9.4	(0.26)	10.6	(0.71)	17.3	(0.27)
500 to 749.....	100.0	(†)	53.7	(#)	19.7	(#)	23.3	(#)	10.7	(#)	30.4	(#)	13.4	(#)	9.3	(#)	7.8	(#)	15.9	(#)
750 or more .....	100.0	(†)	42.0	(0.31)	6.6	(0.05)	17.3	(0.13)	18.2	(0.13)	36.5	(0.46)	12.7	(0.09)	11.0	(0.08)	12.8	(0.64)	21.5	(0.16)
Region																				
Northeast.....	100.0	(†)	45.6	(0.57)	19.4	(0.28)	16.8	(0.38)	9.4	(0.13)	28.0	(0.80)	4.9	(0.09)	9.5	(0.11)	13.6	(0.77)	26.4	(0.28)
Midwest.....	100.0	(†)	56.1	(1.08)	23.3	(0.44)	24.3	(0.49)	8.5	(0.18)	32.3	(1.26)	9.2	(0.19)	8.0	(0.22)	15.1	(1.58)	11.6	(0.35)
South .....	100.0	(†)	26.8	(0.25)	9.9	(0.09)	12.0	(0.11)	5.0	(0.05)	48.7	(0.42)	19.4	(0.19)	11.3	(0.11)	18.0	(0.65)	24.5	(0.25)
West.....	100.0	(†)	32.9	(0.25)	11.4	(0.09)	14.7	(0.11)	6.8	(0.05)	37.8	(0.35)	18.9	(0.15)	7.7	(0.13)	11.3	(0.39)	29.2	(0.34)
School locale																				
City.....	100.0	(†)	44.2	(0.23)	16.0	(0.10)	18.2	(0.10)	10.0	(0.06)	33.8	(0.09)	10.8	(0.07)	10.2	(0.07)	12.8	(0.11)	21.9	(0.26)
Suburban .....	100.0	(†)	40.6	(0.38)	17.0	(0.16)	17.0	(0.24)	6.6	(0.06)	35.4	(0.48)	13.2	(0.13)	9.2	(0.12)	13.0	(0.54)	23.9	(0.28)
Town.....	100.0	(†)	47.1	(1.16)	22.5	(0.56)	22.4	(0.55)	2.2	(0.05)	39.6	(1.45)	15.1	(0.40)	7.7	(0.40)	16.7	(1.94)	13.3	(0.72)
Rural .....	100.0	(†)	15.8	(0.59)	6.2	(0.23)	6.8	(0.25)	2.9	(0.11)	56.7	(1.50)	21.6	(0.81)	8.2	(0.36)	26.9	(2.56)	27.5	(0.97)

†Not applicable.

#Rounds to zero.

<sup>1</sup>Affiliated schools belong to associations of schools with a specific religious orientation other than Catholic or conservative Christian. Unaffiliated schools have a religious orientation or purpose but are not classified as Catholic, conservative Christian, or affiliated.<sup>2</sup>Elementary schools have grade 6 or lower and no grade higher than 8. Secondary schools have no grade lower than 7. Combined schools have grades lower than 7 and higher than 8.<sup>3</sup>Race/ethnicity was not collected for prekindergarten students (788,000 out of 5,488,490 students). Percentage distribution is based on the students for whom race/ethnicity was reported.

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

SOURCE: U.S. Department of Education, National Center for Education Statistics, Private School Universe Survey (PSS), 2009–10. (This table was prepared August 2012.)

**Table 70. Number and percentage distribution of private elementary and secondary students, teachers, and schools, by orientation of school and selected characteristics: Fall 1999, fall 2007, and fall 2009**  
[Standard errors appear in parentheses]

			Fall 2009									
Selected characteristic	Fall 1999, total number	Fall 2007, total number	Total		Catholic		Other religious		Nonsectarian			
			Number	Percent	Number	Percent	Number	Percent	Number	Percent		
1	2	3	4	5	6	7	8	9	10	11		
<b>Students<sup>1</sup></b>												
<b>Total.....</b>	<b>6,018,280 (30,179)</b>	<b>5,910,210 (28,363)</b>	<b>5,488,490 (35,857)</b>	<b>100.0 (†)</b>	<b>2,160,220 (3,494)</b>	<b>100.0 (†)</b>	<b>2,076,220 (32,751)</b>	<b>100.0 (†)</b>	<b>1,252,050 (8,849)</b>	<b>100.0 (†)</b>		
School level <sup>2</sup>												
Elementary.....	3,595,020 (11,516)	3,228,310 (17,116)	2,937,090 (26,807)	53.5 (0.24)	1,454,540 (3,244)	67.3 (0.17)	883,640 (24,501)	42.6 (0.67)	598,910 (6,684)	47.8 (0.27)		
Secondary.....	806,640 (2,395)	827,390 (10,804)	785,810 (4,810)	14.3 (0.11)	587,350 (4,408)	27.2 (0.18)	106,880 (1,871)	5.1 (0.09)	91,580 (907)	7.3 (0.06)		
Combined.....	1,616,620 (23,949)	1,854,510 (19,370)	1,765,590 (15,909)	32.2 (0.21)	118,330 (250)	5.5 (0.01)	1,085,700 (15,429)	52.3 (0.64)	561,560 (3,495)	44.9 (0.25)		
School enrollment												
Less than 50 .....	238,980 (5,691)	260,030 (7,147)	296,000 (22,889)	5.4 (0.39)	6,800 (550)	0.3 (0.03)	170,890 (21,993)	8.2 (0.96)	118,320 (4,552)	9.5 (0.34)		
50 to 149 .....	939,110 (10,717)	982,810 (13,267)	950,050 (12,053)	17.3 (0.18)	148,240 (1,003)	6.9 (0.04)	448,670 (8,484)	21.6 (0.35)	353,140 (5,440)	28.2 (0.35)		
150 to 299 .....	1,615,970 (7,315)	1,535,540 (13,069)	1,423,220 (9,951)	25.9 (0.17)	638,300 (808)	29.5 (0.05)	518,820 (8,930)	25.0 (0.44)	266,110 (3,949)	21.3 (0.25)		
300 to 499 .....	1,419,360 (13,203)	1,254,690 (4,667)	1,154,950 (10,730)	21.0 (0.19)	577,950 (3,534)	26.8 (0.12)	377,020 (9,656)	18.2 (0.44)	199,980 (3,066)	16.0 (0.24)		
500 to 749 .....	917,670 (2,330)	860,950 (4,374)	768,540 (†)	14.0 (0.09)	412,610 (†)	19.1 (0.03)	233,810 (†)	11.3 (0.18)	122,130 (†)	9.8 (0.07)		
750 or more.....	887,190 (18,232)	1,016,180 (16,638)	895,720 (6,538)	16.3 (0.12)	376,330 (†)	17.4 (0.03)	327,020 (6,538)	15.8 (0.30)	192,370 (†)	15.4 (0.11)		
Student race/ethnicity <sup>3</sup>												
White.....	4,061,870 (24,242)	3,779,030 (22,170)	3,410,360 (31,067)	72.6 (0.20)	1,423,200 (3,216)	70.8 (0.05)	1,337,600 (30,282)	76.3 (0.41)	649,560 (3,480)	69.2 (0.34)		
Black.....	494,530 (5,079)	496,580 (4,455)	430,970 (2,579)	9.2 (0.07)	151,300 (76)	7.5 (0.01)	180,090 (1,594)	10.3 (0.19)	99,580 (1,470)	10.6 (0.12)		
Hispanic.....	435,890 (1,592)	487,770 (7,435)	443,290 (4,113)	9.4 (0.09)	267,120 (258)	13.3 (0.03)	107,760 (1,311)	6.2 (0.12)	68,410 (2,970)	7.3 (0.28)		
Asian.....	239,510 (877)	276,380 (3,537)	239,320 (1,894)	5.1 (0.05)	91,110 (85)	4.5 (0.01)	72,620 (342)	4.1 (0.07)	75,590 (1,822)	8.1 (0.17)		
Pacific Islander .....	(†)	(†)	28,020 (884)	0.6 (0.02)	11,300 (8)	0.6 (‡)	12,490 (884)	0.7 (0.05)	4,220 (14)	0.5 (†)		
American Indian/ Alaska Native.....	22,690 (164)	32,730 (1,217)	21,080 (162)	0.4 (‡)	8,640 (†)	0.4 (‡)	7,190 (115)	0.4 (0.01)	5,250 (114)	0.6 (0.01)		
Two or more races....	— (†)	— (†)	127,090 (781)	2.7 (0.02)	56,960 (127)	2.8 (0.01)	34,270 (680)	2.0 (0.05)	35,860 (282)	3.8 (0.03)		
School locale												
City.....	— (†)	2,429,570 (13,222)	2,252,780 (12,708)	41.0 (0.31)	996,640 (2,097)	46.1 (0.15)	762,410 (4,502)	36.7 (0.57)	493,730 (8,446)	39.4 (0.57)		
Suburban .....	— (†)	2,382,550 (12,070)	2,137,800 (20,891)	39.0 (0.34)	868,610 (5,048)	40.2 (0.17)	757,590 (16,094)	36.5 (0.68)	511,600 (7,716)	40.9 (0.58)		
Town.....	— (†)	411,700 (5,477)	387,920 (9,565)	7.1 (0.17)	182,610 (†)	8.5 (0.01)	153,540 (9,129)	7.4 (0.41)	51,780 (2,888)	4.1 (0.23)		
Rural.....	— (†)	686,390 (21,308)	709,990 (26,462)	12.9 (0.42)	112,360 (301)	5.2 (0.02)	402,680 (25,172)	19.4 (0.98)	194,940 (4,207)	15.6 (0.32)		
<b>Teachers<sup>5</sup></b>												
<b>Total.....</b>	<b>408,400 (2,977)</b>	<b>456,270 (2,897)</b>	<b>437,410 (3,222)</b>	<b>100.0 (†)</b>	<b>142,620 (393)</b>	<b>100.0 (†)</b>	<b>171,870 (3,140)</b>	<b>100.0 (†)</b>	<b>122,930 (654)</b>	<b>100.0 (†)</b>		
School level <sup>2</sup>												
Elementary.....	200,910 (735)	207,230 (1,433)	194,480 (1,878)	44.5 (0.25)	88,760 (190)	62.2 (0.25)	62,940 (1,815)	36.6 (0.63)	42,780 (336)	34.8 (0.18)		
Secondary.....	62,740 (229)	69,240 (767)	67,530 (553)	15.4 (0.14)	43,380 (486)	30.4 (0.27)	11,050 (317)	6.4 (0.16)	13,090 (157)	10.7 (0.09)		
Combined.....	144,750 (2,682)	179,800 (2,184)	175,410 (1,853)	40.1 (0.26)	10,480 (51)	7.3 (0.04)	97,870 (1,797)	56.9 (0.64)	67,060 (348)	54.5 (0.18)		
School enrollment												
Less than 50 .....	25,970 (488)	32,060 (847)	34,120 (1,642)	7.8 (0.34)	1,070 (202)	0.7 (0.14)	19,350 (1,572)	11.3 (0.79)	13,690 (467)	11.1 (0.36)		
50 to 149 .....	70,800 (983)	84,590 (1,566)	82,460 (1,102)	18.9 (0.23)	12,950 (120)	9.1 (0.08)	39,280 (759)	22.9 (0.44)	30,240 (548)	24.6 (0.39)		
150 to 299 .....	102,240 (486)	109,660 (982)	107,490 (1,873)	24.6 (0.33)	41,550 (79)	29.1 (0.09)	41,190 (1,856)	24.0 (0.86)	24,740 (286)	20.1 (0.21)		
300 to 499 .....	90,010 (1,316)	90,540 (331)	86,850 (751)	19.9 (0.19)	37,160 (381)	26.1 (0.21)	28,990 (607)	16.9 (0.40)	20,690 (224)	16.8 (0.19)		
500 to 749 .....	57,930 (79)	62,250 (537)	56,920 (†)	13.0 (0.10)	25,410 (†)	17.8 (0.05)	17,900 (†)	10.4 (0.19)	13,620 (†)	11.1 (0.06)		
750 or more.....	61,440 (2,143)	77,170 (1,618)	69,570 (566)	15.9 (0.13)	24,480 (†)	17.2 (0.05)	25,150 (566)	14.6 (0.29)	19,940 (†)	16.2 (0.09)		
School locale												
City.....	— (†)	185,530 (1,253)	176,740 (799)	40.4 (0.33)	65,000 (237)	45.6 (0.21)	62,410 (311)	36.3 (0.62)	49,320 (505)	40.1 (0.35)		
Suburban .....	— (†)	177,160 (1,322)	166,170 (2,463)	38.0 (0.41)	56,090 (460)	39.3 (0.24)	62,230 (2,264)	36.2 (0.92)	47,840 (544)	38.9 (0.37)		
Town.....	— (†)	32,490 (917)	30,390 (663)	6.9 (0.15)	13,040 (†)	9.1 (0.03)	12,510 (610)	7.3 (0.34)	4,840 (392)	3.9 (0.32)		
Rural.....	— (†)	61,090 (2,025)	64,120 (1,960)	14.7 (0.39)	8,480 (52)	5.9 (0.04)	34,720 (1,807)	20.2 (0.87)	20,930 (417)	17.0 (0.34)		
<b>Schools</b>												
<b>Total.....</b>	<b>33,000 (301)</b>	<b>33,740 (370)</b>	<b>33,370 (834)</b>	<b>100.0 (†)</b>	<b>7,110 (22)</b>	<b>100.0 (†)</b>	<b>15,620 (804)</b>	<b>100.0 (†)</b>	<b>10,630 (190)</b>	<b>100.0 (†)</b>		
School level <sup>2</sup>												
Elementary.....	22,300 (242)	21,870 (293)	21,420 (745)	64.2 (0.70)	5,680 (19)	79.8 (0.36)	8,900 (721)	57.0 (1.84)	6,840 (130)	64.3 (0.86)		
Secondary.....	2,540 (62)	2,930 (67)	2,780 (39)	8.3 (0.23)	1,100 (28)	15.4 (0.36)	780 (33)	5.0 (0.31)	900 (24)	8.5 (0.21)		
Combined.....	8,150 (160)	8,940 (160)	9,160 (153)	27.5 (0.54)	340 (7)	4.8 (0.09)	5,940 (170)	38.0 (1.64)	2,890 (124)	27.2 (0.92)		
School enrollment												
Less than 50 .....	9,160 (210)	10,060 (287)	11,070 (801)	33.2 (1.61)	230 (28)	3.2 (0.38)	6,460 (769)	41.4 (2.85)	4,380 (200)	41.1 (1.25)		
50 to 149 .....	10,260 (134)	10,800 (160)	10,470 (154)	31.4 (0.81)	1,410 (15)	19.8 (0.19)	4,980 (111)	31.9 (1.56)	4,080 (74)	38.4 (0.99)		
150 to 299 .....	7,440 (34)	7,220 (75)	6,690 (46)	20.1 (0.49)	2,920 (4)	41.0 (0.13)	2,490 (39)	16.0 (0.83)	1,280 (21)	12.1 (0.23)		
300 to 499 .....	3,730 (41)	3,270 (12)	3,010 (30)	9.0 (0.24)	1,490 (9)	21.0 (0.17)	1,000 (28)	6.4 (0.37)	520 (8)	4.9 (0.11)		
500 to 749 .....	1,530 (3)	1,430 (8)	1,280 (†)	3.8 (0.10)	690 (†)	9.7 (0.03)	380 (†)	2.5 (0.13)	200 (†)	1.9 (0.03)		
750 or more.....	870 (20)	960 (17)	850 (7)	2.5 (0.06)	370 (†)	5.2 (0.02)	300 (7)	1.9 (0.10)	180 (†)	1.6 (0.03)		
School locale												
City.....	— (†)	11,210 (100)	10,810 (171)	32.4 (0.88)	2,970 (26)	41.7 (0.28)	4,200 (77)	26.9 (1.42)	3,640 (105)	34.2 (0.92)		
Suburban .....	— (†)	12,670 (198)	11,610 (176)	34.8 (0.94)	2,580 (16)	36.2 (0.25)	4,390 (110)	28.1 (1.52)	4,640 (113)	43.6 (0.97)		
Town.....	— (†)	3,300 (130)	3,340 (154)	10.0 (0.50)	960 (†)	13.5 (0.04)	1,670 (96)	10.7 (0.77)	710 (158)	6.7 (1.42)		
Rural.....	— (†)	6,560 (263)	7,610 (799)	22.8 (1.86)	610 (7)	8.6 (0.10)	5,350 (782)	34.3 (3.32)	1,650 (78)	15.5 (0.79)		

—Not available.

†Not applicable.

#Rounds to zero.

<sup>1</sup>Includes students in prekindergarten through grade 12 in schools that offer kindergarten or higher grade.

<sup>2</sup>Elementary schools have grade 6 or lower and no grade higher than 8. Secondary schools have no grade lower than 7. Combined schools have grades lower than 7 and higher than 8.

<sup>3</sup>Race/ethnicity was not collected for prekindergarten students (788,000 in fall 2009). Percentage distribution is based on the students for whom race/ethnicity was reported.

<sup>4</sup>For 1999 and 2007, Pacific Islander students are included under Asian. Prior to 2009, data were not collected on Pacific Islander students as a separate category.

<sup>5</sup>Reported in full-time equivalents (FTE). Excludes teachers who teach only prekindergarten students.

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

SOURCE: U.S. Department of Education, National Center for Education Statistics, Private School Universe Survey (PSS), 1999–2000, 2007–08, and 2009–10. (This table was prepared July 2011.)

**Table 71. Private elementary and secondary enrollment, number of schools, and average tuition, by school level, orientation, and tuition: 1999–2000, 2003–04, and 2007–08**

[Standard errors appear in parentheses]

School orientation and tuition	Kindergarten through 12th-grade enrollment <sup>1</sup>				Schools								Average tuition charged to students <sup>2</sup> (in current dollars)											
	Total		Elementary		Secondary		Combined		Total		Elementary		Secondary		Combined		Total		Elementary		Secondary		Combined	
1	2	3	4	5	6	7	8	9	10	11	12	13												
<b>1999–2000</b>																								
Total .....	5,262,850	(131,001)	2,920,680	(55,057)	818,920	(34,102)	1,523,240	(88,816)	27,220	(239)	16,560	(278)	2,580	(126)	8,080	(276)	\$4,978	(157.3)	\$3,737	(248.6)	\$6,085	(174.6)	\$6,762	(260.9)
Catholic.....	2,548,710	(23,352)	1,810,330	(18,134)	616,200	(25,935)	122,190	(15,613)	8,100	(24)	6,650	(54)	1,130	(57)	330	(26)	3,344	(57.2)	2,597	(47.3)	4,835	(91.9)	6,889	(690.1)
Other religious .....	1,871,850	(86,782)	831,060	(41,035)	115,010	(10,981)	925,780	(66,926)	13,270	(237)	7,020	(231)	790	(78)	5,460	(252)	4,439	(153.5)	4,072	(129.7)	6,402	(455.6)	4,524	(280.1)
Nonsectarian .....	842,290	(61,373)	279,290	(28,987)	87,720	(11,774)	475,270	(43,377)	5,850	(76)	2,900	(155)	670	(100)	2,290	(154)	11,120	(774.7)	10,128	(1,921.0)	14,447	(1,460.6)	11,089	(801.5)
<b>2003–04</b>																								
Total .....	5,059,450	(104,287)	2,675,960	(55,714)	832,320	(54,051)	1,551,170	(82,059)	28,380	(262)	17,330	(262)	2,660	(206)	8,400	(217)	\$6,600	(144.5)	\$5,049	(119.5)	\$8,412	(433.4)	\$8,302	(289.7)
Catholic.....	2,320,040	(49,156)	1,645,680	(41,231)	584,250	(32,236)	90,110	(14,746)	7,920	(35)	6,530	(50)	1,060	(39)	320	(39)	4,254	(95.9)	3,533	(105.9)	6,046	(130.6)	5,801	(883.0)
Other religious .....	1,746,460	(63,090)	714,860	(28,935)	107,980	(33,776)	923,630	(48,379)	13,660	(203)	7,280	(200)	640	(175)	5,740	(182)	5,839	(143.9)	5,398	(161.4)	9,537	(962.6)	5,748	(230.3)
Nonsectarian .....	992,940	(71,519)	315,430	(30,820)	140,080	(27,556)	537,440	(59,332)	6,810	(136)	3,510	(141)	960	(108)	2,340	(144)	13,419	(379.1)	12,169	(468.5)	17,413	(1,987.6)	13,112	(480.4)
<b>2007–08</b>																								
Total .....	5,165,280	(104,435)	2,462,980	(58,830)	850,750	(38,553)	1,851,550	(91,348)	28,220	(328)	16,370	(291)	3,040	(149)	8,810	(254)	\$8,549	(176.0)	\$6,733	(180.6)	\$10,549	(355.5)	\$10,045	(371.6)
Less than \$2,499 .....	455,850	(33,102)	271,960	(21,952)	+	(†)	173,660	(24,693)	6,100	(347)	3,450	(229)	+	(†)	2,370	(226)	1,670	(80.6)	1,938	(80.7)	+	(†)	1,313	(175.7)
\$2,500 to \$3,499 .....	666,450	(42,950)	478,050	(33,038)	+	(†)	168,440	(26,113)	3,930	(257)	2,820	(225)	+	(†)	1,020	(119)	3,428	(41.0)	3,453	(43.2)	+	(†)	3,416	(116.5)
\$3,500 to \$5,999 .....	1,790,410	(77,850)	1,066,750	(45,444)	143,510	(19,815)	580,150	(53,528)	9,110	(341)	6,100	(263)	550	(76)	2,460	(192)	5,206	(41.6)	5,218	(49.3)	5,081	(80.0)	5,214	(89.0)
\$6,000 to \$9,999 .....	1,155,290	(60,342)	366,470	(37,396)	455,840	(33,376)	332,980	(36,574)	4,460	(232)	2,390	(188)	1,050	(85)	1,020	(114)	8,264	(100.6)	9,231	(286.7)	7,657	(104.7)	8,031	(191.9)
\$10,000 or more .....	1,097,280	(67,145)	279,740	(31,540)	221,210	(23,837)	596,320	(60,614)	4,630	(232)	1,620	(156)	1,070	(96)	1,940	(150)	20,272	(513.4)	19,510	(1,006.4)	21,202	(1,081.1)	20,285	(712.1)
Catholic.....	2,224,470	(49,385)	1,457,960	(32,114)	620,840	(32,581)	145,680	(25,445)	7,400	(34)	5,950	(57)	1,080	(46)	370	(39)	6,018	(180.3)	4,944	(211.6)	7,826	(231.8)	9,066	(964.2)
Less than \$2,499 .....	190,800	(20,946)	174,580	(20,080)	+	(†)	+	(†)	1,130	(102)	1,050	(96)	+	(†)	+	(†)	2,144	(75.7)	2,166	(74.7)	+	(†)	+	(†)
\$2,500 to \$3,499 .....	428,610	(35,795)	396,980	(32,130)	+	(†)	+	(†)	1,680	(131)	1,630	(126)	+	(†)	+	(†)	3,352	(42.8)	3,385	(45.8)	+	(†)	+	(†)
\$3,500 to \$5,999 .....	826,120	(37,974)	683,980	(32,576)	111,770	(16,043)	+	(†)	3,040	(131)	2,680	(117)	280	(43)	+	(†)	4,896	(48.8)	4,864	(56.7)	5,150	(80.2)	+	(†)
\$6,000 to \$9,999 .....	607,980	(49,329)	165,120	(28,123)	395,900	(30,158)	+	(†)	1,170	(102)	470	(72)	630	(49)	+	(†)	7,682	(116.3)	7,785	(240.4)	7,650	(116.7)	+	(†)
\$10,000 or more .....	170,960	(27,585)	+	(†)	+	(†)	+	(†)	380	(62)	+	(†)	+	(†)	+	(†)	16,536	(1,704.9)	+	(†)	+	(†)	+	(†)
Other religious <sup>3</sup> .....	1,975,980	(81,216)	709,730	(36,666)	128,550	(15,136)	1,137,700	(75,038)	13,950	(282)	7,170	(228)	960	(85)	5,820	(192)	7,117	(237.1)	6,576	(241.5)	10,493	(1,336.5)	7,073	(358.7)
Less than \$2,499 .....	221,810	(25,272)	94,820	(10,131)	+	(†)	122,890	(21,602)	4,160	(294)	2,320	(215)	+	(†)	1,780	(185)	1,577	(129.3)	1,552	(178.6)	+	(†)	1,601	(185.7)
\$2,500 to \$3,499 .....	208,200	(24,333)	77,840	(11,714)	+	(†)	129,590	(23,401)	2,020	(208)	1,120	(175)	+	(†)	880	(115)	3,520	(84.3)	3,758	(170.4)	+	(†)	3,380	(74.7)
\$3,500 to \$5,999 .....	860,370	(59,588)	340,150	(27,800)	+	(†)	489,390	(49,116)	5,030	(257)	2,640	(170)	+	(†)	2,160	(175)	5,372	(74.8)	5,568	(110.6)	+	(†)	5,269	(100.8)
\$6,000 to \$9,999 .....	384,850	(39,687)	103,280	(15,561)	57,150	(10,809)	224,420	(33,273)	1,640	(137)	680	(94)	370	(65)	600	(72)	8,045	(155.1)	8,807	(429.9)	7,683	(187.6)	7,787	(163.8)
\$10,000 or more .....	300,750	(34,146)	93,640	(19,216)	+	(†)	171,400	(31,330)	1,100	(114)	420	(72)	+	(†)	420	(81)	17,497	(759.9)	15,209	(632.4)	+	(†)	18,008	(1,196.0)
Nonsectarian .....	964,830	(55,074)	295,280	(25,191)	101,370	(12,739)	568,180	(48,321)	6,860	(119)	3,240	(143)	1,010	(87)	2,620	(138)	17,316	(555.2)	15,945	(702.2)	27,302	(1,506.3)	16,247	(795.3)
Less than \$2,499 .....	43,250	(6,840)	+	(†)	+	(†)	+	(†)	800	(113)	+	(†)	+	(†)	+	(†)	+	(†)	+	(†)	+	(†)	+	(†)
\$2,500 to \$3,499 .....	+	(†)	+	(†)	+	(†)	+	(†)	+	(†)	+	(†)	+	(†)	+	(†)	+	(†)	+	(†)	+	(†)	+	(†)
\$3,500 to \$5,999 .....	103,930	(18,494)	42,610	(7,809)	+	(†)	+	(†)	1,040	(143)	770	(139)	+	(†)	+	(†)	6,289	(352.1)	8,094	(687.4)	+	(†)	+	(†)
\$6,000 to \$9,999 .....	162,450	(24,872)	98,070	(16,434)	+	(†)	+	(†)	1,650	(168)	1,250	(151)	+	(†)	+	(†)	10,963	(530.4)	12,111	(792.2)	+	(†)	+	(†)
\$10,000 or more .....	625,570	(45,837)	148,810	(20,542)	90,480	(12,896)	386,280	(43,701)	3,150	(177)	1,070	(129)	660	(77)	1,410	(131)	22,628	(703.0)	21,232	(1,046.6)	30,265	(1,589.3)	21,377	(983.4)

†Not applicable.

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

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

<sup>1</sup>Only includes kindergarten students who attend schools that offer first or higher grade.<sup>2</sup>Each school reports the highest annual tuition charged for a full-time student; this amount does not take into account discounts that individual students may receive. This amount is weighted by the number of students enrolled in each school and averaged.<sup>3</sup>For a complete list of other religions that schools could select, please see question 21 of the "Private School Questionnaire" at <http://nces.ed.gov/surveys/sass/pdf/0708/sass3b.pdf>.

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

SOURCE: U.S. Department of Education, National Center for Education Statistics, Schools and Staffing Survey (SASS), "Private School Questionnaire," 1999–2000, 2003–04, and 2007–08. (This table was prepared in January 2012.)

**Table 72. Private elementary and secondary school full-time-equivalent (FTE) staff and student to FTE staff ratios, by orientation of school, school level, and type of staff: 2007–08**  
[Standard errors appear in parentheses]

Type of staff	Total								Catholic							
	Total		Elementary <sup>1</sup>		Secondary <sup>2</sup>		Combined <sup>3</sup>		Total		Elementary <sup>1</sup>		Secondary <sup>2</sup>		Combined <sup>3</sup>	
1	2		3		4		5		6		7		8		9	
Number of schools .....	28,220	(328)	16,370	(291)	3,040	(149)	8,810	(254)	7,400	(34)	5,950	(57)	1,080	(46)	370	(39)
Enrollment (in thousands) .....	5,165	(104)	2,463	(59)	851	(39)	1,852	(91)	2,224	(49)	1,458	(32)	621	(33)	146	(25)
Number of FTE staff																
<b>Total FTE staff .....</b>	<b>778,610</b>	<b>(16,146)</b>	<b>326,320</b>	<b>(8,044)</b>	<b>126,490</b>	<b>(5,809)</b>	<b>325,810</b>	<b>(14,362)</b>	<b>250,380</b>	<b>(6,211)</b>	<b>157,980</b>	<b>(3,488)</b>	<b>70,240</b>	<b>(3,582)</b>	<b>22,150</b>	<b>(3,520)</b>
Principals.....	30,430	(463)	15,260	(316)	3,360	(168)	11,810	(398)	7,730	(101)	5,950	(75)	1,240	(63)	530	(67)
Assistant principals.....	13,000	(485)	4,860	(287)	2,840	(194)	5,290	(337)	3,980	(191)	1,940	(123)	1,670	(117)	360	(79)
Other managers .....	25,940	(947)	9,150	(443)	5,160	(357)	11,630	(775)	7,010	(387)	3,100	(196)	3,180	(242)	730	(168)
Instruction coordinators.....	7,770	(535)	2,620	(274)	1,570	(217)	3,590	(391)	2,060	(252)	1,020	(179)	820	(156)	220 !	(88)
Teachers.....	433,400	(8,589)	186,870	(4,498)	68,840	(2,748)	177,690	(8,011)	146,120	(3,316)	92,210	(2,001)	41,910	(2,054)	12,010	(1,874)
Teacher aides .....	52,960	(2,577)	26,740	(1,390)	1,740	(352)	24,480	(2,237)	14,730	(997)	12,820	(548)	270	(55)	1,640 !	(779)
Other aides.....	11,160	(1,243)	4,780	(517)	710	(206)	5,660	(1,254)	2,580	(351)	2,440	(355)	110 !	(56)	20 !	(11)
Guidance counselors.....	11,620	(504)	2,290	(131)	4,140	(211)	5,190	(439)	5,040	(257)	1,600	(93)	2,880	(160)	570	(119)
Librarians/media specialists .....	11,960	(346)	5,680	(202)	1,900	(106)	4,380	(293)	4,730	(137)	3,230	(116)	1,160	(63)	340	(58)
Library/media center aides.....	4,030	(254)	1,910	(161)	600	(84)	1,520	(178)	1,770	(149)	1,200	(126)	420	(67)	140	(39)
Nurses.....	8,160	(396)	3,350	(163)	1,580	(181)	3,240	(281)	2,970	(153)	2,180	(121)	600	(62)	190 !	(62)
Student support staff <sup>4</sup> .....	24,500	(1,227)	7,900	(569)	4,690	(523)	11,900	(1,030)	6,080	(507)	3,670	(282)	1,500	(230)	910 !	(350)
Secretaries/clerical staff.....	50,010	(1,437)	19,230	(684)	9,730	(532)	21,050	(1,111)	15,940	(541)	8,840	(261)	5,730	(384)	1,380	(262)
Food service personnel.....	27,610	(1,008)	11,900	(490)	5,420	(461)	10,290	(814)	11,220	(476)	6,920	(341)	3,300	(264)	1,000	(195)
Custodial and maintenance.....	45,170	(1,464)	17,590	(596)	8,340	(526)	19,250	(1,369)	14,800	(483)	9,120	(284)	4,320	(319)	1,360	(248)
Other employees <sup>5</sup> .....	20,880	(2,707)	6,180	(784)	5,870 !	(2,016)	8,840	(1,345)	3,620	(642)	1,730	(366)	1,140 !	(378)	‡	(†)
Students per FTE staff member																
<b>Total FTE staff .....</b>	<b>7</b>	<b>(0.1)</b>	<b>8</b>	<b>(0.1)</b>	<b>7</b>	<b>(0.2)</b>	<b>6</b>	<b>(0.1)</b>	<b>9</b>	<b>(0.1)</b>	<b>9</b>	<b>(0.1)</b>	<b>9</b>	<b>(0.2)</b>	<b>7</b>	<b>(0.6)</b>
Principals.....	170	(2.9)	161	(4.2)	253	(12.5)	157	(5.7)	288	(5.9)	245	(4.9)	500	(23.5)	273	(33.8)
Assistant principals.....	397	(12.5)	506	(24.5)	300	(17.1)	350	(17.6)	559	(22.0)	750	(41.9)	371	(17.1)	401	(60.3)
Other managers .....	199	(6.0)	269	(11.1)	165	(9.1)	159	(8.2)	317	(14.7)	470	(29.0)	195	(11.2)	201	(39.1)
Instruction coordinators.....	664	(43.6)	942	(91.0)	544	(83.9)	515	(55.3)	1,080	(147.3)	1,431	(279.8)	759	(183.2)	‡	(†)
Teachers.....	12	(0.1)	13	(0.1)	12	(0.3)	10	(0.2)	15	(0.1)	16	(0.2)	15	(0.2)	12	(0.7)
Teacher aides .....	98	(4.9)	92	(4.5)	489	(123.0)	76	(7.2)	151	(10.0)	114	(4.6)	2,329	(617.7)	‡	(†)
Other aides.....	463	(53.6)	515	(57.9)	1,190 !	(407.3)	327	(87.8)	864	(141.3)	598	(103.4)	‡	(†)	‡	(†)
Guidance counselors.....	444	(16.5)	1,073	(55.9)	206	(6.9)	357	(24.4)	441	(17.9)	912	(49.6)	216	(5.9)	256	(34.1)
Librarians/media specialists .....	432	(9.7)	434	(12.8)	447	(19.7)	423	(18.3)	470	(11.5)	451	(15.7)	535	(21.4)	431	(55.7)
Library/media center aides.....	1,283	(77.5)	1,288	(106.6)	1,427	(202.0)	1,219	(142.7)	1,258	(107.6)	1,210	(124.6)	1,475	(256.0)	1,027 !	(371.4)
Nurses.....	633	(26.9)	736	(33.2)	539	(57.7)	572	(46.1)	750	(38.6)	668	(33.3)	1,041	(117.0)	775 !	(324.2)
Student support staff <sup>4</sup> .....	211	(10.2)	312	(21.7)	181	(20.4)	156	(13.9)	366	(28.0)	397	(27.3)	414	(64.1)	‡	(†)
Secretaries/clerical staff.....	103	(2.1)	128	(3.0)	87	(3.6)	88	(3.2)	140	(3.2)	165	(4.0)	108	(4.6)	106	(12.9)
Food service personnel.....	187	(6.4)	207	(8.7)	157	(13.1)	180	(11.7)	198	(7.4)	211	(9.8)	188	(14.1)	146	(22.0)
Custodial and maintenance.....	114	(2.8)	140	(3.4)	102	(5.3)	96	(5.2)	150	(3.5)	160	(4.3)	144	(7.0)	107	(10.3)
Other employees <sup>5</sup> .....	247	(29.7)	399	(49.5)	145 !	(55.5)	209	(32.7)	614	(120.7)	841	(193.8)	547 !	(233.0)	‡	(†)

See notes at end of table.

**Table 72. Private elementary and secondary school full-time-equivalent (FTE) staff and student to FTE staff ratios, by orientation of school, school level, and type of staff: 2007–08—Continued**  
 [Standard errors appear in parentheses]

Type of staff	Other religious orientation								Nonsectarian							
	Total		Elementary <sup>1</sup>		Secondary <sup>2</sup>		Combined <sup>3</sup>		Total		Elementary <sup>1</sup>		Secondary <sup>2</sup>		Combined <sup>3</sup>	
1	10		11		12		13		14		15		16		17	
Number of schools .....	13,950	(282)	7,170	(228)	960	(85)	5,820	(192)	6,860	(119)	3,240	(143)	1,010	(87)	2,620	(138)
Enrollment (in thousands) .....	1,976	(81)	710	(37)	129	(15)	1,138	(75)	965	(55)	295	(25)	101	(13)	568	(48)
Number of FTE staff																
<b>Total FTE staff .....</b>	<b>293,830</b>	<b>(10,433)</b>	<b>105,540</b>	<b>(4,977)</b>	<b>22,270</b>	<b>(2,241)</b>	<b>166,020</b>	<b>(10,154)</b>	<b>234,410</b>	<b>(10,902)</b>	<b>62,790</b>	<b>(4,761)</b>	<b>33,980</b>	<b>(4,014)</b>	<b>137,630</b>	<b>(9,797)</b>
Principals.....	14,860	(343)	6,000	(236)	1,080	(106)	7,780	(336)	7,840	(264)	3,310	(184)	1,040	(107)	3,500	(234)
Assistant principals.....	4,860	(300)	1,650	(150)	560	(88)	2,650	(238)	4,160	(272)	1,270	(168)	610	(116)	2,280	(194)
Other managers .....	8,940	(479)	3,040	(256)	860	(145)	5,050	(393)	9,990	(661)	3,010	(314)	1,120	(175)	5,850	(628)
Instruction coordinators.....	2,520	(237)	640	(100)	260	! (113)	1,610	(194)	3,190	(421)	950	(185)	490	(109)	1,760	(355)
Teachers.....	172,830	(6,093)	61,040	(2,838)	12,730	(1,389)	99,070	(5,822)	114,440	(5,551)	33,630	(2,610)	14,200	(1,498)	66,610	(5,111)
Teacher aides.....	15,280	(902)	7,260	(671)	240	! (79)	7,780	(778)	22,950	(2,039)	6,650	(959)	1,230	(327)	15,060	(1,839)
Other aides.....	3,050	(387)	1,530	(306)	‡	(†)	1,480	(222)	5,540	(1,295)	820	! (250)	560	! (206)	4,160	! (1,261)
Guidance counselors.....	3,380	(267)	420	(73)	600	(81)	2,360	(227)	3,200	(369)	280	(61)	670	(86)	2,260	(364)
Librarians/media specialists .....	4,280	(235)	1,530	(125)	360	(66)	2,380	(217)	2,950	(200)	910	(115)	380	(63)	1,660	(167)
Library/media center aides.....	1,550	(183)	570	(91)	70	! (22)	910	(156)	710	(108)	140	! (41)	100	! (48)	470	(85)
Nurses.....	2,230	(177)	780	(84)	230	(58)	1,220	(143)	2,970	(289)	380	(71)	760	(142)	1,830	(236)
Student support staff <sup>4</sup> .....	5,750	(633)	1,910	(245)	470	! (146)	3,360	(602)	12,670	(999)	2,320	(437)	2,720	(472)	7,630	(871)
Secretaries/clerical staff.....	19,530	(802)	6,870	(435)	1,760	(231)	10,910	(692)	14,530	(992)	3,520	(385)	2,250	(296)	8,760	(887)
Food service personnel.....	10,510	(727)	3,720	(298)	910	(171)	5,880	(653)	5,880	(606)	1,270	(209)	1,210	(321)	3,400	(483)
Custodial and maintenance.....	17,270	(1,073)	5,770	(355)	1,470	(225)	10,020	(1,002)	13,110	(1,009)	2,700	(337)	2,550	(429)	7,860	(919)
Other employees <sup>5</sup> .....	6,980	(950)	2,800	(601)	‡	(†)	3,540	(748)	10,280	(2,232)	1,640	(356)	4,090	! (1,918)	4,550	(1,049)
Students per FTE staff member																
<b>Total FTE staff .....</b>	<b>7</b>	<b>(0.1)</b>	<b>7</b>	<b>(0.2)</b>	<b>6</b>	<b>(0.4)</b>	<b>7</b>	<b>(0.2)</b>	<b>4</b>	<b>(0.1)</b>	<b>5</b>	<b>(0.2)</b>	<b>3</b>	<b>(0.3)</b>	<b>4</b>	<b>(0.2)</b>
Principals.....	133	(4.7)	118	(6.9)	119	(13.8)	146	(6.9)	123	(5.8)	89	(6.3)	98	(11.1)	162	(10.6)
Assistant principals.....	407	(22.3)	430	(28.8)	230	(47.6)	430	(30.3)	232	(15.6)	233	(28.9)	167	(30.1)	249	(21.1)
Other managers .....	221	(10.4)	234	(16.5)	150	(23.6)	225	(14.1)	97	(5.2)	98	(8.0)	90	(12.5)	97	(7.6)
Instruction coordinators.....	784	(72.1)	1,102	(175.4)	‡	(†)	705	(90.8)	302	(33.7)	310	(50.1)	209	(53.1)	324	(60.6)
Teachers.....	11	(0.2)	12	(0.3)	10	(0.7)	11	(0.2)	8	(0.2)	9	(0.3)	7	(0.5)	9	(0.2)
Teacher aides.....	129	(7.5)	98	(7.4)	‡	(†)	146	(12.8)	42	(4.4)	44	(6.5)	82	! (29.7)	38	(5.7)
Other aides.....	648	(83.3)	464	(103.6)	‡	(†)	767	(123.2)	174	(49.2)	361	! (139.0)	‡	(†)	137	! (60.7)
Guidance counselors.....	585	(39.0)	1,689	(247.6)	216	(18.5)	481	(38.8)	301	(28.0)	1,072	(297.2)	152	(20.3)	252	(30.2)
Librarians/media specialists .....	462	(18.7)	463	(25.3)	354	(50.3)	478	(30.0)	327	(15.3)	324	(36.0)	267	(29.4)	342	(17.1)
Library/media center aides.....	1,274	(145.0)	1,243	(207.8)	1,820	! (798.8)	1,251	(234.4)	1,363	(220.2)	2,172	! (876.5)	‡	(†)	1,216	(231.0)
Nurses.....	887	(64.5)	906	(90.6)	567	! (174.4)	933	(104.7)	325	(30.3)	775	(151.0)	134	(30.3)	310	(36.4)
Student support staff <sup>4</sup> .....	344	(39.1)	371	(48.7)	271	! (111.5)	338	(61.8)	76	(6.8)	127	(27.7)	37	(7.8)	74	(10.1)
Secretaries/clerical staff.....	101	(3.0)	103	(4.3)	73	(6.9)	104	(4.2)	66	(3.6)	84	(5.4)	45	(5.3)	65	(4.7)
Food service personnel.....	188	(12.0)	191	(15.9)	142	(32.0)	193	(17.8)	164	(15.1)	233	(34.9)	84	! (32.3)	167	(19.8)
Custodial and maintenance.....	114	(5.8)	123	(6.7)	87	(9.1)	113	(9.2)	74	(4.3)	109	(10.7)	40	(5.3)	72	(5.6)
Other employees <sup>5</sup> .....	283	(39.1)	254	(55.1)	‡	(†)	321	(84.4)	94	(20.6)	180	(44.9)	‡	(†)	125	(30.8)

†Not applicable.

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

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

<sup>1</sup>Includes schools beginning with grade 6 or below and with no grade higher than 8.

<sup>2</sup>Schools with no grade lower than 7.

<sup>3</sup>Schools with grades lower than 7 and higher than 8.

<sup>4</sup>Includes student support services professional staff, such as school psychologists, social workers, and speech therapists or pathologists.

<sup>5</sup>Includes other employees not identified by function.

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

SOURCE: U.S. Department of Education, National Center for Education Statistics, Schools and Staffing Survey (SASS), "Private School Questionnaire," 2007–08. (This table was prepared October 2009.)

**Table 73. Enrollment and instructional staff in Catholic elementary and secondary schools, by level: Selected years, 1919–20 through 2011–12**

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

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

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

<sup>3</sup>Includes middle schools.

<sup>4</sup>Prekindergarten enrollment was not reported separately, but may be included in elementary enrollment.

<sup>5</sup>Includes estimates for the nonreporting schools.

<sup>6</sup>Excludes the Archdiocese of New Orleans.

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

SOURCE: National Catholic Educational Association, *A Statistical Report on Catholic Elementary and Secondary Schools for the Years 1967–68 to 1969–70; A Report on Catholic Schools, 1970–71 through 1973–74; A Statistical Report on U.S. Catholic Schools, 1974–75 through 1980–81; and United States Catholic Elementary and Secondary Schools, 1981–82 through 2011–12*, retrieved April 18, 2012, from <http://www.ncea.org/data-information/catholic-school-data>. (This table was prepared May 2012.)



**Table 74. Private elementary and secondary schools, enrollment, teachers, and high school graduates, by state: Selected years, 1999 through 2009**  
[Standard errors appear in parentheses]

State	Schools, fall 2009	Enrollment in prekindergarten through grade 12						Teachers, <sup>1</sup> fall 2009	High school graduates, 2008–09
		Fall 1999	Fall 2001	Fall 2003	Fall 2005	Fall 2007	Fall 2009		
1	2	3	4	5	6	7	8	9	10
<b>United States .....</b>	<b>33,370 (834)</b>	<b>6,018,280 (30,179)</b>	<b>6,319,650 (40,272)</b>	<b>6,099,220 (41,219)</b>	<b>6,073,240 (42,446)</b>	<b>5,910,210 (28,363)</b>	<b>5,488,490 (35,857)</b>	<b>437,410 (3,222)</b>	<b>308,810 (1,359)</b>
Alabama .....	580 (110)	81,040 (†)	92,380 (3,926)	99,580 (12,130)	92,280 (5,892)	83,840 (103)	95,570 (11,745)	8,780 (2,112)	5,280 (368)
Alaska .....	120 †	6,980 (†)	7,420 (†)	7,370 (424)	7,500 (1,028)	4,990 (†)	7,510 † (2,740)	530 (108)	190 (†)
Arizona .....	360 (†)	58,740 (2,591)	78,660 (18,218)	75,360 (16,426)	66,840 (†)	64,910 (†)	55,390 (†)	3,910 (†)	2,760 (†)
Arkansas .....	220 (55)	29,400 (†)	32,570 (†)	31,300 (†)	35,390 (5,858)	40,120 (11,961)	28,900 (1,371)	2,390 (164)	1,330 (†)
California .....	3,640 (55)	724,010 (1,403)	757,750 (8,415)	740,460 (8,703)	737,490 (15,529)	703,810 (6,129)	623,150 (4,185)	45,740 (286)	35,250 (71)
Colorado .....	490 (85)	65,690 (†)	64,700 (†)	62,080 (476)	70,770 (1,160)	64,740 (†)	63,720 (3,486)	4,790 (110)	2,840 (99)
Connecticut .....	410 (15)	80,060 (391)	82,320 (†)	102,960 (25,024)	76,220 (1,619)	85,150 (9,241)	72,540 (464)	7,430 (60)	6,230 (†)
Delaware .....	140 (†)	26,940 (†)	31,690 (1,023)	33,020 (2,649)	29,830 (†)	32,520 (2,701)	26,640 (†)	2,060 (†)	1,850 (†)
District of Columbia .....	90 (†)	17,000 (†)	33,660 † (14,373)	23,510 (6,121)	19,880 (†)	19,640 (†)	17,810 (†)	1,890 (†)	1,340 (†)
Florida .....	1,960 (36)	349,180 (4,957)	365,890 (8,301)	398,720 (14,590)	396,790 (7,429)	391,660 (6,123)	343,990 (1,023)	26,580 (63)	18,220 (†)
Georgia .....	820 (75)	137,420 (9,460)	137,060 (4,550)	144,850 (6,527)	152,600 (10,394)	157,430 (9,185)	150,300 (6,251)	13,250 (420)	8,320 (108)
Hawaii .....	140 (†)	35,550 (746)	42,980 (220)	39,940 (†)	32,810 (†)	37,300 (290)	37,130 (†)	3,040 (†)	2,660 (†)
Idaho .....	200 †	12,720 (†)	12,050 (†)	12,570 (†)	15,320 (2,518)	24,700 † (11,608)	18,680 (4,814)	1,360 (296)	550 (55)
Illinois .....	1,730 (105)	347,750 (700)	357,390 (19,293)	316,430 (1,698)	317,940 (4,263)	312,270 (6,638)	289,720 (9,237)	20,290 (927)	15,110 (251)
Indiana .....	910 (144)	121,960 (†)	129,240 (326)	124,500 (455)	139,370 (17,870)	119,910 (2,284)	120,770 (5,919)	8,420 (476)	5,230 (105)
Iowa .....	230 (†)	54,640 (844)	51,540 (†)	53,850 (4,634)	60,960 (8,311)	47,820 (†)	45,160 (†)	3,220 (†)	2,250 (†)
Kansas .....	260 (51)	56,840 (12,716)	51,540 (8,341)	47,710 (2,151)	47,130 (1,654)	47,780 (2,414)	44,680 (1,668)	3,370 (214)	2,170 (†)
Kentucky .....	360 (19)	89,300 (6,657)	85,230 (3,227)	82,100 (1,525)	78,880 (1,228)	76,140 (2,074)	70,590 (2,132)	5,280 (206)	3,940 (†)
Louisiana .....	460 (51)	148,020 (†)	159,910 (11,381)	155,780 (3,515)	138,270 (525)	137,460 (†)	147,040 (9,890)	10,060 (622)	8,140 (54)
Maine .....	160 (†)	19,820 (261)	20,820 (174)	24,740 (3,629)	20,680 (337)	21,260 (143)	18,310 (†)	1,890 (†)	2,360 (†)
Maryland .....	790 (14)	166,570 (1,030)	175,740 (†)	172,360 (†)	170,350 (4,201)	165,760 (1,160)	145,690 (160)	13,210 (21)	9,230 (†)
Massachusetts .....	830 (27)	154,060 (147)	177,490 (9,836)	164,390 (6,636)	157,770 (3,273)	151,640 (2,516)	137,110 (1,169)	14,920 (198)	10,630 (†)
Michigan .....	1,070 (200)	208,470 (4,965)	198,380 (†)	180,080 (†)	166,950 (407)	159,100 (2,047)	153,230 (5,828)	10,890 (386)	8,520 (†)
Minnesota .....	520 (†)	101,360 (†)	112,310 (2,993)	106,010 (3,011)	104,730 (3,467)	101,740 (3,903)	89,530 (†)	6,420 (†)	4,240 (†)
Mississippi .....	320 (69)	67,200 (14,096)	67,380 (10,106)	57,110 (2,981)	57,930 (4,104)	55,270 (†)	54,650 (2,458)	4,510 (226)	3,360 (61)
Missouri .....	690 (72)	131,750 (†)	138,140 (4,321)	141,530 (9,966)	137,810 (10,580)	125,610 (3,685)	117,970 (2,065)	9,030 (220)	7,040 (42)
Montana .....	150 †	10,170 (487)	12,930 (1,895)	12,510 (2,091)	35,980 (22,655)	15,030 † (5,465)	10,390 (1,221)	880 (80)	370 (†)
Nebraska .....	220 (†)	44,560 (†)	45,590 (618)	41,650 (†)	42,420 (†)	40,320 (†)	39,040 (†)	2,660 (†)	2,000 (†)
Nevada .....	160 (†)	17,350 (†)	20,370 (385)	23,930 (†)	29,120 (†)	29,820 (2,009)	25,060 (†)	1,600 (†)	820 (†)
New Hampshire .....	290 (†)	36,480 (†)	38,650 (†)	33,780 (†)	33,220 (†)	30,920 (†)	26,470 (†)	2,610 (†)	2,460 (†)
New Jersey .....	1,380 (137)	237,540 (2,316)	282,450 (4,182)	269,530 (7,577)	256,160 (8,439)	253,250 (5,016)	232,020 (16,536)	19,020 (1,712)	14,350 (477)
New Mexico .....	190 (14)	28,570 (220)	26,510 (†)	29,310 (3,928)	25,030 (141)	27,290 (1,388)	23,730 (507)	2,020 (42)	1,390 (†)
New York .....	2,020 (33)	542,520 (4,368)	559,670 (1,669)	515,620 (4,071)	510,750 (3,596)	518,850 (7,196)	486,310 (5,211)	41,970 (476)	31,280 (357)
North Carolina .....	670 (54)	104,370 (1,403)	116,500 (4,112)	126,230 (11,439)	117,280 (11,681)	121,660 (2,226)	110,740 (1,851)	9,960 (192)	5,730 (24)
North Dakota .....	50 (†)	7,730 (†)	7,180 (†)	6,840 (†)	7,290 (†)	7,430 (†)	7,750 (†)	580 (†)	450 (†)
Ohio .....	1,760 †	280,930 (1,730)	290,370 (7,180)	270,660 (7,094)	254,530 (9,821)	239,520 (2,741)	246,250 (24,214)	16,790 (1,661)	13,300 (35)
Oklahoma .....	250 (49)	45,660 (7,770)	46,570 (8,723)	34,300 (2,013)	35,350 (1,194)	40,320 (5,032)	34,000 (716)	2,940 (124)	1,530 (†)
Oregon .....	500 (56)	61,000 (5,195)	71,500 (15,519)	54,320 (†)	69,620 (14,139)	66,260 (5,188)	56,820 (3,502)	4,370 (480)	3,140 (141)
Pennsylvania .....	2,270 (21)	392,060 (6,679)	374,490 (†)	357,580 (3,364)	332,740 (3,918)	324,020 (6,253)	301,640 (5,036)	23,700 (527)	18,660 (1,133)
Rhode Island .....	160 (†)	29,570 (†)	30,970 (†)	31,960 (†)	30,600 (†)	28,260 (1,096)	24,940 (†)	2,300 (†)	1,820 (†)
South Carolina .....	400 (12)	86,810 (18,537)	70,950 (†)	73,800 (†)	70,240 (1,797)	71,430 (1,043)	62,320 (311)	5,060 (25)	3,070 (†)
South Dakota .....	70 (†)	10,120 (†)	11,740 (†)	11,980 (†)	12,700 (†)	12,280 (†)	11,470 (†)	850 (†)	520 (†)
Tennessee .....	520 (24)	104,150 (5,281)	98,790 (†)	93,390 (†)	105,240 (2,531)	117,540 (12,851)	98,310 (4,176)	8,580 (365)	6,220 (†)
Texas .....	1,850 (178)	277,770 (2,338)	314,210 (12,244)	271,380 (2,758)	304,170 (20,453)	296,540 (4,132)	313,360 (11,968)	25,660 (1,044)	12,900 (224)
Utah .....	180 (25)	15,900 (†)	20,040 (†)	19,990 (†)	21,220 (†)	20,860 (†)	21,990 (1,558)	1,850 (90)	1,270 (†)
Vermont .....	120 (†)	15,010 (1,829)	14,090 (†)	12,730 (†)	11,530 (†)	12,600 (232)	10,350 (†)	1,320 (†)	1,170 (†)
Virginia .....	920 (152)	116,110 (215)	129,470 (†)	131,160 (6,936)	155,220 (14,290)	143,140 (7,988)	128,140 (2,581)	11,360 (380)	6,510 (†)
Washington .....	660 (33)	88,080 (1,493)	91,150 (2,028)	101,130 (7,935)	119,640 (13,187)	104,070 (3,054)	94,340 (625)	6,960 (66)	4,450 (†)
West Virginia .....	140 (†)	16,370 (†)	16,560 (†)	15,300 (†)	16,120 (†)	14,980 (†)	13,860 (†)	1,280 (†)	740 (†)
Wisconsin .....	890 (†)	154,340 (1,581)	162,220 (9,080)	159,240 (11,743)	142,280 (137)	138,290 (1,597)	130,510 (†)	9,580 (†)	5,610 (†)
Wyoming .....	40 (†)	2,640 (†)	2,430 (†)	2,600 (†)	2,310 (†)	2,930 (†)	2,910 (†)	270 (†)	30 (†)

†Not applicable.

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

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

NOTE: Includes special education, vocational/technical education, and alternative schools. Tabulation includes schools that offer kindergarten or higher grade. Includes enrollment of

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

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

**Table 75. Public elementary and secondary pupil/teacher ratios, by selected school characteristics: Fall 1990 through fall 2010**

Selected school characteristic	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010 <sup>1</sup>
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22
<b>All schools .....</b>	<b>17.4</b>	<b>17.6</b>	<b>17.7</b>	<b>17.8</b>	<b>17.7</b>	<b>17.8</b>	<b>17.6</b>	<b>17.2</b>	<b>16.9</b>	<b>16.6</b>	<b>16.4</b>	<b>16.3</b>	<b>16.2</b>	<b>16.4</b>	<b>16.2</b>	<b>16.0</b>	<b>15.8</b>	<b>15.7</b>	<b>15.7</b>	<b>16.0</b>	<b>16.4</b>
Enrollment size of school																					
Under 300 .....	14.0	14.1	14.1	14.3	14.1	14.1	14.0	13.7	13.6	13.3	13.1	12.9	12.8	13.0	12.8	12.7	12.7	12.7	12.5	12.6	12.9
300 to 499 .....	17.0	17.1	17.0	17.3	17.2	17.1	16.9	16.5	16.2	15.8	15.5	15.4	15.3	15.5	15.2	15.0	14.9	15.0	14.8	15.2	15.4
500 to 999 .....	18.0	18.1	18.1	18.2	18.1	18.2	17.9	17.5	17.1	16.8	16.7	16.5	16.5	16.6	16.4	16.2	15.9	15.9	15.9	16.3	16.7
1,000 to 1,499 .....	17.9	18.2	18.6	18.5	18.6	18.7	18.5	18.1	17.7	17.6	17.4	17.4	17.4	17.6	17.3	16.9	16.7	16.5	16.5	16.8	17.3
1,500 or more .....	19.2	19.6	20.0	19.7	19.9	20.0	20.0	19.7	19.3	19.3	19.1	19.0	18.9	19.2	19.1	18.8	18.6	18.1	18.3	18.7	19.5
Type																					
Regular schools .....	17.6	17.7	17.8	17.9	17.8	17.9	17.7	17.3	17.0	16.7	16.5	16.4	16.3	16.5	16.3	16.1	15.9	15.8	15.8	16.1	16.5
Alternative .....	14.2	15.8	16.5	17.4	18.0	16.6	16.6	16.5	16.4	15.8	15.2	14.9	14.9	15.0	14.4	14.0	14.7	13.5	14.2	14.3	14.8
Special education .....	6.5	6.8	7.0	7.4	6.9	7.2	7.4	7.6	7.3	7.2	7.0	6.4	7.0	7.3	7.4	6.2	6.6	7.1	6.8	7.1	6.9
Vocational .....	13.0	12.3	13.0	13.1	12.9	12.7	12.9	12.9	13.1	13.0	12.7	12.7	9.9	10.3	11.5	12.0	13.3	11.3	10.7	10.2	11.7
Percent of students eligible for free or reduced-price lunch																					
25 percent or less .....	—	—	—	—	—	—	—	—	—	—	—	—	—	—	16.8	16.4	16.4	16.3	16.1	16.5	16.9
26 percent to 50 percent .....	—	—	—	—	—	—	—	—	—	—	—	—	—	—	16.2	16.1	15.8	15.7	15.7	16.1	16.5
51 percent to 75 percent .....	—	—	—	—	—	—	—	—	—	—	—	—	—	—	15.9	15.6	15.3	15.2	15.4	15.8	16.2
More than 75 percent .....	—	—	—	—	—	—	—	—	—	—	—	—	—	—	15.9	15.5	15.4	15.0	15.1	15.6	16.0
Level and size																					
Elementary schools .....	18.1	18.2	18.1	18.2	18.0	18.1	17.8	17.4	17.0	16.7	16.5	16.3	16.2	16.3	16.0	15.8	15.6	15.6	15.5	15.9	16.3
Regular .....	18.2	18.2	18.1	18.3	18.0	18.1	17.9	17.4	17.0	16.7	16.5	16.3	16.2	16.3	16.0	15.8	15.6	15.6	15.5	15.9	16.3
Under 300 .....	16.0	16.1	15.9	16.0	15.7	15.7	15.6	15.3	15.1	14.6	14.4	14.1	13.9	14.0	13.7	13.6	13.5	13.7	13.5	13.7	14.0
300 to 499 .....	17.6	17.6	17.5	17.7	17.5	17.5	17.2	16.8	16.4	16.1	15.8	15.6	15.5	15.6	15.3	15.2	15.1	15.2	15.0	15.4	15.6
500 to 999 .....	18.8	18.8	18.7	18.8	18.5	18.6	18.3	17.8	17.4	17.1	16.9	16.8	16.7	16.8	16.5	16.3	16.0	16.0	16.0	16.5	16.9
1,000 to 1,499 .....	19.5	19.6	19.7	19.7	19.6	19.7	19.4	18.8	18.4	18.3	18.1	18.0	18.0	18.1	17.7	17.2	17.0	16.7	16.8	17.2	17.8
1,500 or more .....	19.9	20.9	20.3	21.2	20.4	20.9	21.2	20.7	19.9	20.0	20.5	20.2	20.3	20.8	20.5	19.6	19.4	18.0	18.1	18.5	19.3
Secondary schools .....	16.6	16.9	17.3	17.3	17.5	17.6	17.5	17.3	17.0	16.8	16.6	16.6	16.7	16.9	16.8	16.6	16.4	16.3	16.2	16.4	16.8
Regular .....	16.7	17.0	17.4	17.4	17.6	17.7	17.6	17.4	17.1	16.9	16.7	16.7	16.8	17.0	16.9	16.8	16.6	16.4	16.3	16.6	16.9
Under 300 .....	12.3	12.3	12.3	12.6	12.7	12.8	12.7	12.5	12.5	12.0	12.0	11.9	12.0	12.3	12.0	12.2	12.0	12.1	11.9	11.9	12.2
300 to 499 .....	14.9	15.1	15.3	15.5	15.7	15.7	15.5	15.3	15.1	14.6	14.5	14.4	14.4	14.7	14.7	14.6	14.4	14.4	14.3	14.3	14.6
500 to 999 .....	16.1	16.4	16.7	16.7	16.8	16.9	16.7	16.4	16.2	16.0	15.8	15.7	15.8	16.0	15.9	15.8	15.6	15.4	15.4	15.6	15.8
1,000 to 1,499 .....	17.2	17.5	17.9	17.8	17.9	18.0	17.9	17.5	17.2	17.1	16.8	16.8	16.9	17.2	17.0	16.8	16.5	16.5	16.3	16.6	16.9
1,500 or more .....	19.3	19.6	20.0	19.6	19.9	20.0	20.0	19.7	19.3	19.2	18.9	18.8	18.8	19.0	19.0	18.8	18.5	18.2	18.2	18.6	19.3
Combined schools .....	14.5	15.0	14.8	15.3	15.1	15.0	14.7	14.4	13.4	13.4	13.7	13.4	13.5	13.8	13.9	14.1	14.7	13.4	13.9	14.0	15.4
Under 300 .....	8.9	9.3	9.3	9.6	9.3	9.0	8.7	8.6	8.9	9.1	9.2	9.1	9.1	9.5	9.2	9.5	10.1	9.2	8.9	9.1	9.2
300 to 499 .....	14.2	14.3	14.4	14.8	14.4	14.7	14.3	14.0	13.6	13.8	13.5	13.1	13.1	14.4	13.4	13.9	14.3	13.7	13.9	13.8	13.6
500 to 999 .....	16.3	16.7	15.6	16.5	16.6	16.6	16.6	16.2	15.5	14.9	15.8	15.6	16.0	15.4	15.8	15.9	16.0	15.2	15.6	15.8	16.9
1,000 to 1,499 .....	17.8	17.9	18.6	18.6	18.3	18.2	18.4	18.0	16.9	16.9	17.5	18.1	17.7	17.5	17.4	16.4	17.3	15.9	16.7	17.9	19.2
1,500 or more .....	17.7	18.6	18.9	18.8	19.5	19.6	19.3	19.3	18.7	19.2	18.6	18.9	19.1	19.2	18.7	20.0	20.3	18.0	21.7	21.7	25.7
Ungraded .....	6.4	6.5	6.9	7.1	6.7	6.9	5.9	6.2	5.9	5.3	7.0	6.3	6.8	9.6	8.0	7.7	7.2	7.3	5.5	8.5	5.3
Level, type, and percent of students eligible for free or reduced-price lunch																					
Elementary, regular																					
25 percent or less .....	—	—	—	—	—	—	—	—	—	—	—	—	—	—	16.6	16.4	16.2	16.2	16.0	16.4	16.8
26 to 50 percent .....	—	—	—	—	—	—	—	—	—	—	—	—	—	—	16.0	15.8	15.5	15.6	15.6	16.0	16.4
51 to 75 percent .....	—	—	—	—	—	—	—	—	—	—	—	—	—	—	15.7	15.5	15.1	15.2	15.2	15.7	16.0
More than 75 percent .....	—	—	—	—	—	—	—	—	—	—	—	—	—	—	16.0	15.6	15.4	15.1	15.2	15.8	16.1
Secondary, regular																					
25 percent or less .....	—	—	—	—	—	—	—	—	—	—	—	—	—	—	17.5	17.0	16.9	16.8	16.6	16.8	17.2
26 to 50 percent .....	—	—	—	—	—	—	—	—	—	—	—	—	—	—	16.9	16.8	16.4	16.4	16.2	16.5	16.8
51 to 75 percent .....	—	—	—	—	—	—	—	—	—	—	—	—	—	—	16.9	16.7	16.3	16.1	16.4	16.5	17.1
More than 75 percent .....	—	—	—	—	—	—	—	—	—	—	—	—	—	—	16.2	16.7	16.2	15.7	15.9	16.0	16.5

—Not available.

<sup>1</sup>Includes imputations for California and Wyoming.

NOTE: Pupil/teacher ratios are based on data reported by types of schools rather than by instructional programs within schools. Only includes schools that reported both enrollment

and teacher data. Ratios are based on data reported by schools and may differ from data reported in other tables that reflect aggregate totals reported by states.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Common Core of Data (CCD), "Public Elementary/Secondary School Universe Survey," 1990–91 through 2010–11. (This table was prepared November 2012.)

**Table 76. Public and private elementary and secondary teachers, enrollment, and pupil/teacher ratios: Selected years, fall 1955 through fall 2021**

Year	Teachers (in thousands)			Enrollment (in thousands)			Pupil/teacher ratio		
	Total	Public	Private	Total	Public	Private	Total	Public	Private
1	2	3	4	5	6	7	8	9	10
1955.....	1,286	1,141	145 <sup>1</sup>	35,280	30,680	4,600 <sup>1</sup>	27.4	26.9	31.7 <sup>1</sup>
1960.....	1,600	1,408	192 <sup>1</sup>	42,181	36,281	5,900 <sup>1</sup>	26.4	25.8	30.7 <sup>1</sup>
1965.....	1,933	1,710	223	48,473	42,173	6,300	25.1	24.7	28.3
1970.....	2,292	2,059	233	51,257	45,894	5,363	22.4	22.3	23.0
1971.....	2,293	2,063	230 <sup>1</sup>	51,271	46,071	5,200 <sup>1</sup>	22.4	22.3	22.6 <sup>1</sup>
1972.....	2,337	2,106	231 <sup>1</sup>	50,726	45,726	5,000 <sup>1</sup>	21.7	21.7	21.6 <sup>1</sup>
1973.....	2,372	2,136	236 <sup>1</sup>	50,445	45,445	5,000 <sup>1</sup>	21.3	21.3	21.2 <sup>1</sup>
1974.....	2,410	2,165	245 <sup>1</sup>	50,073	45,073	5,000 <sup>1</sup>	20.8	20.8	20.4 <sup>1</sup>
1975.....	2,453	2,198	255 <sup>1</sup>	49,819	44,819	5,000 <sup>1</sup>	20.3	20.4	19.6 <sup>1</sup>
1976.....	2,457	2,189	268	49,478	44,311	5,167	20.1	20.2	19.3
1977.....	2,488	2,209	279	48,717	43,577	5,140	19.6	19.7	18.4
1978.....	2,479	2,207	272	47,637	42,551	5,086	19.2	19.3	18.7
1979.....	2,461	2,185	276 <sup>1</sup>	46,651	41,651	5,000 <sup>1</sup>	19.0	19.1	18.1 <sup>1</sup>
1980.....	2,485	2,184	301	46,208	40,877	5,331	18.6	18.7	17.7
1981.....	2,440	2,127	313 <sup>1</sup>	45,544	40,044	5,500 <sup>1</sup>	18.7	18.8	17.6 <sup>1</sup>
1982.....	2,458	2,133	325 <sup>1</sup>	45,166	39,566	5,600 <sup>1</sup>	18.4	18.6	17.2 <sup>1</sup>
1983.....	2,476	2,139	337	44,967	39,252	5,715	18.2	18.4	17.0
1984.....	2,508	2,168	340 <sup>1</sup>	44,908	39,208	5,700 <sup>1</sup>	17.9	18.1	16.8 <sup>1</sup>
1985.....	2,549	2,206	343	44,979	39,422	5,557	17.6	17.9	16.2
1986.....	2,592	2,244	348 <sup>1</sup>	45,205	39,753	5,452 <sup>1</sup>	17.4	17.7	15.7 <sup>1</sup>
1987.....	2,631	2,279	352	45,488	40,008	5,479	17.3	17.6	15.6
1988.....	2,668	2,323	345	45,430	40,189	5,242 <sup>1</sup>	17.0	17.3	15.2 <sup>1</sup>
1989.....	2,713	2,357	356	46,141	40,543	5,599	17.0	17.2	15.7
1990.....	2,759	2,398	361 <sup>1</sup>	46,864	41,217	5,648 <sup>1</sup>	17.0	17.2	15.6 <sup>1</sup>
1991.....	2,797	2,432	365	47,728	42,047	5,681	17.1	17.3	15.6
1992.....	2,823	2,459	364 <sup>1</sup>	48,694	42,823	5,870 <sup>1</sup>	17.2	17.4	16.1 <sup>1</sup>
1993.....	2,868	2,504	364	49,532	43,465	6,067	17.3	17.4	16.7
1994.....	2,922	2,552	370 <sup>1</sup>	50,106	44,111	5,994 <sup>1</sup>	17.1	17.3	16.2 <sup>1</sup>
1995.....	2,974	2,598	376	50,759	44,840	5,918	17.1	17.3	15.7
1996.....	3,051	2,667	384 <sup>1</sup>	51,544	45,611	5,933 <sup>1</sup>	16.9	17.1	15.5 <sup>1</sup>
1997.....	3,138	2,746	391	52,071	46,127	5,944	16.6	16.8	15.2
1998.....	3,230	2,830	400 <sup>1</sup>	52,526	46,539	5,988 <sup>1</sup>	16.3	16.4	15.0 <sup>1</sup>
1999.....	3,319	2,911	408	52,875	46,857	6,018	15.9	16.1	14.7
2000.....	3,366	2,941	424 <sup>1</sup>	53,373	47,204	6,169 <sup>1</sup>	15.9	16.0	14.5 <sup>1</sup>
2001.....	3,440	3,000	441	53,992	47,672	6,320	15.7	15.9	14.3
2002.....	3,476	3,034	442 <sup>1</sup>	54,403	48,183	6,220 <sup>1</sup>	15.7	15.9	14.1 <sup>1</sup>
2003.....	3,490	3,049	441	54,639	48,540	6,099	15.7	15.9	13.8
2004.....	3,538	3,091	447 <sup>1</sup>	54,882	48,795	6,087 <sup>1</sup>	15.5	15.8	13.6 <sup>1</sup>
2005.....	3,593	3,143	450	55,187	49,113	6,073	15.4	15.6	13.5
2006.....	3,622	3,166	456 <sup>1</sup>	55,307	49,316	5,991 <sup>1</sup>	15.3	15.6	13.2 <sup>1</sup>
2007.....	3,634	3,178	456	55,203	49,293	5,910	15.2	15.5	13.0
2008.....	3,670	3,222	448 <sup>1</sup>	54,973	49,266	5,707 <sup>1</sup>	15.0	15.3	12.8 <sup>1</sup>
2009.....	3,647	3,210	437	54,849	49,361	5,488	15.0	15.4	12.5
2010.....	3,542	3,099	443 <sup>1</sup>	54,876	49,484	5,391 <sup>1</sup>	15.5	16.0	12.2 <sup>1</sup>
2011 <sup>2</sup> .....	3,679	3,246	432	54,956	49,636	5,320	14.9	15.3	12.3
2012 <sup>2</sup> .....	3,711	3,283	428	55,091	49,828	5,263	14.8	15.2	12.3
2013 <sup>2</sup> .....	3,738	3,312	426	55,288	50,067	5,221	14.8	15.1	12.3
2014 <sup>2</sup> .....	3,782	3,357	425	55,599	50,407	5,192	14.7	15.0	12.2
2015 <sup>2</sup> .....	3,830	3,403	427	55,957	50,773	5,183	14.6	14.9	12.1
2016 <sup>2</sup> .....	3,881	3,451	430	56,330	51,146	5,185	14.5	14.8	12.1
2017 <sup>2</sup> .....	3,935	3,500	434	56,722	51,524	5,198	14.4	14.7	12.0
2018 <sup>2</sup> .....	3,988	3,549	439	57,098	51,880	5,218	14.3	14.6	11.9
2019 <sup>2</sup> .....	4,045	3,601	444	57,507	52,260	5,247	14.2	14.5	11.8
2020 <sup>2</sup> .....	4,102	3,651	451	57,975	52,688	5,287	14.1	14.4	11.7
2021 <sup>2</sup> .....	4,151	3,694	457	58,444	53,113	5,331	14.1	14.4	11.7

<sup>1</sup>Estimated.

<sup>2</sup>Projected.

NOTE: Data for teachers are expressed in full-time equivalents (FTE). Counts of private school teachers and enrollment include prekindergarten through grade 12 in schools offering kindergarten or higher grades. Counts of public school teachers and enrollment include prekindergarten through grade 12. The pupil/teacher ratio includes teachers for students with disabilities and other special teachers, while these teachers are generally excluded from class size calculations. Ratios for public schools reflect totals reported by states and

differ from totals reported for schools or school districts. Some data have been revised from previously published figures. Detail may not sum to totals because of rounding.

SOURCE: U.S. Department of Education, National Center for Education Statistics, *Statistics of Public Elementary and Secondary Day Schools, 1955–56 through 1980–81*; Common Core of Data (CCD), "State Nonfiscal Survey of Public Elementary/Secondary Education," 1981–82 through 2010–11; Private School Universe Survey (PSS), 1989–90 through 2009–10; *Projections of Education Statistics to 2021*; and unpublished data. (This table was prepared May 2012.)

**Table 77. Public elementary and secondary teachers, by level and state or jurisdiction: Selected years, fall 2000 through fall 2010**

State or jurisdiction	Fall 2000	Fall 2005	Fall 2007	Fall 2008	Fall 2009				Fall 2010			
					Total	Elementary	Secondary	Ungraded	Total	Elementary	Secondary	Ungraded
1	2	3	4	5	6	7	8	9	10	11	12	13
<b>United States .....</b>	<b>2,941,461 <sup>1</sup></b>	<b>3,143,003 <sup>1</sup></b>	<b>3,178,142 <sup>1</sup></b>	<b>3,222,154 <sup>1</sup></b>	<b>3,209,672 <sup>1</sup></b>	<b>1,774,295 <sup>1</sup></b>	<b>1,231,434</b>	<b>203,943</b>	<b>3,099,095 <sup>1</sup></b>	<b>1,708,057 <sup>1</sup></b>	<b>1,199,589</b>	<b>191,449</b>
Alabama .....	48,194 <sup>2</sup>	57,757	50,420	47,818	47,492	27,075	20,417	0	49,363	28,057	21,306	0
Alaska .....	7,880	7,912	7,613	7,927	8,083	4,264	3,819	0	8,171	5,340	2,830	0
Arizona .....	44,438	51,376	54,032	54,696	51,947	37,008	14,939	0	50,031	35,188	14,843	0
Arkansas .....	31,947	32,997	33,882	37,162	37,240	19,705	14,577	2,958	34,273	17,701	14,077	2,496
California .....	298,021 <sup>2</sup>	309,222 <sup>2</sup>	305,230 <sup>2</sup>	303,647 <sup>2</sup>	316,299 <sup>2</sup>	222,683 <sup>2</sup>	93,616	0	260,806 <sup>2</sup>	176,602 <sup>2</sup>	84,199	5
Colorado .....	41,983	45,841	47,761	48,692	49,060	28,071	20,989	0	48,543	27,971	20,572	0
Connecticut .....	41,044	39,687	39,304	48,463	43,593	28,303	14,236	1,054	42,951	27,890	14,030	1,032
Delaware .....	7,469	7,998	8,198	8,322	8,640	4,262	4,378	0	8,933	4,457	4,476	0
District of Columbia .....	4,949	5,481 <sup>3</sup>	6,347	5,321	5,854	3,452	2,124	278	5,925	3,395	2,049	481
Florida .....	132,030	158,962	168,737	186,361	183,827	74,156	65,821	43,851	175,609	76,415	66,619	32,575
Georgia .....	91,043	108,535	116,857	118,839	115,918	70,513	45,344	61	112,460	68,631	43,775	54
Hawaii .....	10,927	11,226	11,397	11,295	11,472	6,242	5,175	55	11,396	6,191	5,127	78
Idaho .....	13,714	14,521	15,013	15,148	15,201	8,024	7,177	0	15,673	7,486	8,186	0
Illinois .....	127,620	133,857	136,571	135,704	138,483	93,414	45,062	8	132,983	90,610	42,373	0
Indiana .....	59,226	60,592	62,334	62,668	62,258	33,685	28,171	402	58,121 <sup>2</sup>	32,216 <sup>2</sup>	25,843	62
Iowa .....	34,636	35,181	36,089	35,961	35,842	19,793	16,049	0	34,642	24,039	10,604	0
Kansas .....	32,742	33,608	35,359	35,883	34,700	17,017	16,816	867	34,644	16,985	16,792	867
Kentucky .....	39,589	42,413	43,536	43,451	41,981	21,272	9,822	10,887	42,042	21,394	9,883	10,765
Louisiana .....	49,915	44,660	48,610	49,377	49,646	34,292	15,355	0	48,655	33,195	15,460	0
Maine .....	16,559	16,684	16,558	15,912	16,331	11,178	5,154	0	15,384	10,596	4,788	0
Maryland .....	52,433	56,685	59,320	58,940	58,463	34,336	24,127	0	58,428	34,424	24,004	0
Massachusetts .....	67,432	73,596	70,719	70,398	69,909	46,235	23,674	0	68,754	45,441	23,313	0
Michigan .....	97,031	98,069	96,204	94,754	92,691	36,937	36,706	19,047	88,615	35,735	34,850	18,030
Minnesota .....	53,457	51,107	52,975	53,083	52,839	27,459	23,884	1,496	52,672	27,629	23,577	1,466
Mississippi .....	31,006	31,433	33,560	33,358	33,103	15,755	13,270	4,078	32,255	15,215	12,891	4,149
Missouri .....	64,735	67,076	68,430	68,015	67,796	34,931	32,865	0	66,735	34,305	32,430	0
Montana .....	10,411	10,369	10,519	10,467	10,521	7,133	3,388	0	10,361	7,054	3,307	0
Nebraska .....	20,983	21,359	21,930	22,057	22,256	13,774	8,482	0	22,345	13,839	8,506	0
Nevada .....	18,293	21,744	23,423	21,993	22,104	11,179	7,982	2,942	21,839	10,842	8,041	2,956
New Hampshire .....	14,341	15,536	15,484	15,661	15,491	10,531	4,960	0	15,365	10,402	4,963	0
New Jersey .....	99,061	112,673	111,500	114,713	115,248	62,091	40,615	12,542	110,202	59,333	38,278	12,591
New Mexico .....	21,042	22,021	22,300	22,825	22,724	9,976	8,657	4,090	22,437	9,832	8,563	4,043
New York .....	206,961	218,989	211,854	217,944	214,804	103,684	72,408	38,712	211,606	101,708	69,357	40,541
North Carolina .....	83,680	95,664	106,562	109,634	105,036 <sup>4</sup>	55,591 <sup>4</sup>	47,923	1,522	98,357	49,681	47,549	1,128
North Dakota .....	8,141	8,003	8,068	8,181	8,366	5,242	3,123	0	8,417	5,431	2,986	0
Ohio .....	118,361	117,982	109,766	112,845	111,378	54,398	53,016	3,963	109,282	53,650	51,887	3,745
Oklahoma .....	41,318	41,833	46,735	46,571	42,615	22,884	19,731	0	41,278	22,292	18,986	0
Oregon .....	28,094	28,346	30,013	30,152	28,768	20,155	8,613	0	28,109	19,717	8,392	0
Pennsylvania .....	116,963	122,397	135,234	129,708	130,984	61,921	59,973	9,089	129,911	61,575	58,513	9,824
Rhode Island .....	10,645	14,180 <sup>2</sup>	11,271	11,316	11,366	5,444	5,922	0	11,212	5,294	5,918	0
South Carolina .....	45,380	48,212	47,382	49,941	46,980	32,922	14,058	0	45,210	31,715	13,495	0
South Dakota .....	9,397	9,129	9,416	9,244	9,326	5,877	2,566	884	9,512	6,056	2,573	883
Tennessee .....	57,164	59,596	64,659	64,926	65,361	44,584	18,946	1,832	66,558	45,093	19,315	2,151
Texas .....	274,826	302,425	321,929	327,905	333,164	166,632	131,239	35,292	334,997	167,161	133,218	34,618
Utah .....	22,008	22,993	24,336	23,657	25,615	12,854	9,981	0	25,677	12,859	10,132	2,686
Vermont .....	8,414	8,851	8,749	8,766	8,734	3,352	3,563	1,819	8,382	3,315	3,306	1,761
Virginia .....	86,977 <sup>2</sup>	103,944	71,861	71,415	70,827	35,179	35,649	0	70,947	34,169	36,779	0
Washington .....	51,098	53,508	53,960	54,428	53,448	27,306	22,852	3,290	53,934	28,128	23,490	2,317
West Virginia .....	20,930	19,940	20,306	20,209	20,299	9,474	10,825	0	20,338	9,509	10,830	0
Wisconsin .....	60,165	60,127	58,914	59,401	58,426	28,319	29,962	145	57,625	28,529	28,949	148
Wyoming .....	6,783	6,706	6,915	7,000	7,166	3,734	3,431	0	7,127	3,767	3,360	0
Bureau of Indian Education .....	—	—	—	—	—	—	—	—	—	—	—	—
DoD, overseas .....	5,105	5,726	4,147	4,551	—	—	—	—	—	—	—	—
DoD, domestic .....	2,399	2,033	2,243	2,145	—	—	—	—	—	—	—	—
Other jurisdictions												
American Samoa .....	820	989	—	—	—	—	—	—	—	—	—	—
Guam .....	1,975	1,804	—	—	—	—	—	—	1,843	911	932	0
Northern Marianas .....	526	614	550	514	552	295	254	3	607	338	266	3
Puerto Rico .....	37,620	42,036	40,826	39,356	39,102	18,303	15,295	5,504	36,506	16,865	14,151	5,490
U.S. Virgin Islands .....	1,511	1,434	1,518	1,331	1,425	602	463	360	1,457	617	471	369

—Not available.

<sup>1</sup>Includes imputed values for states.

<sup>2</sup>Includes imputations for underreporting of prekindergarten teachers.

<sup>3</sup>Imputed.

<sup>4</sup>Includes imputations for underreporting of kindergarten teachers.

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

SOURCE: U.S. Department of Education, National Center for Education Statistics, Common Core of Data (CCD), "State Nonfiscal Survey of Public Elementary/Secondary Education," 2000–01 through 2010–11. (This table was prepared May 2012.)

**Table 78. Teachers, enrollment, and pupil/teacher ratios in public elementary and secondary schools, by state or jurisdiction: Selected years, fall 2000 through fall 2010**

State or jurisdiction	Pupil/teacher ratio				Fall 2008			Fall 2009			Fall 2010		
	Fall 2000	Fall 2005	Fall 2006	Fall 2007	Teachers	Enrollment	Pupil/teacher ratio	Teachers	Enrollment	Pupil/teacher ratio	Teachers	Enrollment	Pupil/teacher ratio
1	2	3	4	5	6	7	8	9	10	11	12	13	14
<b>United States .....</b>	<b>16.0<sup>1</sup></b>	<b>15.6<sup>1</sup></b>	<b>15.6<sup>1</sup></b>	<b>15.5<sup>1</sup></b>	<b>3,222,154<sup>1</sup></b>	<b>49,265,572<sup>1</sup></b>	<b>15.3<sup>1</sup></b>	<b>3,209,672<sup>1</sup></b>	<b>49,360,982</b>	<b>15.4<sup>1</sup></b>	<b>3,099,095<sup>1</sup></b>	<b>49,484,181</b>	<b>16.0<sup>1</sup></b>
Alabama .....	15.4 <sup>2</sup>	12.8	13.2	14.8	47,818	745,668	15.6	47,492	748,889	15.8	49,363	755,552	15.3
Alaska .....	16.9	16.8	16.8	17.2	7,927	130,662	16.5	8,083	131,661	16.3	8,171	132,104	16.2
Arizona .....	19.8	21.3	20.3	20.1	54,696	1,087,817	19.9	51,947	1,077,831	20.7	50,031	1,071,751	21.4
Arkansas .....	14.1	14.4	13.6	14.1	37,162	478,965	12.9	37,240	480,559	12.9	34,273	482,114	14.1
California .....	20.6 <sup>2</sup>	20.8 <sup>2</sup>	20.8 <sup>2</sup>	20.8 <sup>2</sup>	303,647 <sup>2</sup>	6,322,528 <sup>2</sup>	20.8 <sup>2</sup>	316,299 <sup>2</sup>	6,263,438	19.8 <sup>2</sup>	260,806 <sup>2</sup>	6,289,578	24.1 <sup>2</sup>
Colorado .....	17.3	17.0	16.9	16.8	48,692	818,443	16.8	49,060	832,368	17.0	48,543	843,316	17.4
Connecticut .....	13.7	14.5	14.7	14.5	48,463	567,198	11.7	43,593	563,968	12.9	42,951	560,546	13.1
Delaware .....	15.4	15.1	15.2	15.0	8,322	125,430	15.1	8,640	126,801	14.7	8,933	129,403	14.5
District of Columbia .....	13.9	14.0 <sup>3</sup>	13.5 <sup>3</sup>	12.4	5,321	68,681	12.9	5,854	69,433	11.9	5,925	71,284	12.0
Florida .....	18.4	16.8	16.4	15.8	186,361	2,631,020	14.1	183,827	2,634,522	14.3	175,609	2,643,347	15.1
Georgia .....	15.9	14.7	14.3	14.1	118,839	1,655,792	13.9	115,918	1,667,685	14.4	112,460	1,677,067	14.9
Hawaii .....	16.9	16.3	16.0	15.8	11,295	179,478	15.9	11,472	180,196	15.7	11,396	179,601	15.8
Idaho .....	17.9	18.0	18.1	18.1	15,148	275,051	18.2	15,201	276,299	18.2	15,673	275,859	17.6
Illinois .....	16.1	15.8	15.0	15.5	135,704	2,119,707	15.6	138,483	2,104,175	15.2	132,983	2,091,654	15.7
Indiana .....	16.7	17.1	17.0	16.8	62,668	1,046,147	16.7	62,258	1,046,661	16.8	58,121 <sup>2</sup>	1,047,232	18.0 <sup>2</sup>
Iowa .....	14.3	13.7	13.6	13.4	35,961	487,559	13.6	35,842	491,842	13.7	34,642	495,775	14.3
Kansas .....	14.4	13.9	13.3	13.2	35,883	471,060	13.1	34,700	474,489	13.7	34,644	483,701	14.0
Kentucky .....	16.8	16.0	15.8	15.3	43,451	670,030	15.4	41,981	680,089	16.2	42,042	673,128	16.0
Louisiana .....	14.9	14.7	14.7	14.0	49,377	684,873	13.9	49,646	690,915	13.9	48,655	696,558	14.3
Maine .....	12.5	11.7	11.5	11.9	15,912	192,935	12.1	16,331	189,225	11.6	15,384	189,077	12.3
Maryland .....	16.3	15.2	14.6	14.3	58,940	843,861	14.3	58,463	848,412	14.5	58,428	852,211	14.6
Massachusetts .....	14.5	13.2	13.2	13.6	70,398	958,910	13.6	69,909	957,053	13.7	68,754	955,563	13.9
Michigan .....	17.7 <sup>2</sup>	17.8	17.6	17.6	94,754	1,659,921	17.5	92,691	1,649,082	17.8	88,615	1,587,067	17.9
Minnesota .....	16.0	16.4	16.2	15.8	53,083	836,048	15.7	52,839	837,053	15.8	52,672	838,037	15.9
Mississippi .....	16.1	15.7	15.3	14.7	33,358	491,962	14.7	33,103	492,481	14.9	32,255	490,526	15.2
Missouri .....	14.1	13.7	13.6	13.4	68,015	917,871	13.5	67,796	917,982	13.5	66,735	918,710	13.8
Montana .....	14.9	14.0	13.9	13.6	10,467	141,899	13.6	10,521	141,807	13.5	10,361	141,693	13.7
Nebraska .....	13.6	13.4	13.4	13.3	22,057	292,590	13.3	22,256	295,368	13.3	22,345	298,500	13.4
Nevada .....	18.6	19.0	18.5	18.3	21,993	433,371	19.7	22,104	428,947	19.4	21,839	437,149	20.0
New Hampshire .....	14.5	13.2	13.1	13.0	15,661	197,934	12.6	15,491	197,140	12.7	15,365	194,711	12.7
New Jersey .....	13.3	12.4	12.4	12.4	114,713	1,381,420	12.0	115,248	1,396,029	12.1	110,202	1,402,548	12.7
New Mexico .....	15.2	14.8	14.9	14.8	22,825	330,245	14.5	22,724	334,419	14.7	22,437	338,122	15.1
New York .....	13.9	12.9	12.8	13.1	217,944	2,740,592	12.6	214,804	2,766,052	12.9	211,606	2,734,955	12.9
North Carolina .....	15.5	14.8	12.9	14.0	109,634	1,488,645	13.6	105,036 <sup>4</sup>	1,483,397	14.1	98,357	1,490,605	15.2
North Dakota .....	13.4	12.3	12.1	11.8	8,181	94,728	11.6	8,366	95,073	11.4	8,417	96,323	11.4
Ohio .....	15.5	15.6	16.6	16.6	112,845	1,817,163	16.1	111,378	1,764,297	15.8	109,282	1,754,191	16.1
Oklahoma .....	15.1	15.2	15.1	13.7	46,571	645,108	13.9	42,615	654,802	15.4	41,278	659,911	16.0
Oregon .....	19.4	19.5	18.8	18.8	30,152	575,393	19.1	28,768	582,839	20.3	28,109	570,720	20.3
Pennsylvania .....	15.5	15.0	15.2	13.3	129,708	1,775,029	13.7	130,984	1,785,993	13.6	129,911	1,793,284	13.8
Rhode Island .....	14.8	10.8	13.3	13.1	11,316	145,342	12.8	11,366	145,118	12.8	11,212	143,793	12.8
South Carolina .....	14.9	14.6	14.4	15.0	49,941	718,113	14.4	46,980	723,143	15.4	45,210	725,838	16.1
South Dakota .....	13.7	13.4	13.4	12.9	9,244	126,429	13.7	9,326	123,713	13.3	9,512	126,128	13.3
Tennessee .....	15.9 <sup>2</sup>	16.0	15.7	14.9	64,926	971,950	15.0	65,361	972,549	14.9	66,558	987,422	14.8
Texas .....	14.8	15.0	14.8	14.5	327,905	4,752,148	14.5	333,164	4,850,210	14.6	334,997	4,935,715	14.7
Utah .....	21.9	22.1	22.1	23.7	23,657	559,778	23.7	25,615	571,586	22.3	25,677	585,552	22.8
Vermont .....	12.1	10.9	10.8	10.7	8,766	93,625	10.7	8,734	91,451	10.5	8,382	96,858	11.6
Virginia .....	13.2 <sup>2</sup>	11.7	15.3	17.1	71,415	1,235,795	17.3	70,827	1,245,340	17.6	70,947	1,251,440	17.6
Washington .....	19.7	19.3	19.1	19.1	54,428	1,037,018	19.1	53,448	1,035,347	19.4	53,934	1,043,788	19.4
West Virginia .....	13.7	14.1	14.4	13.9	20,209	282,729	14.0	20,299	282,662	13.9	20,338	282,879	13.9
Wisconsin .....	14.6	14.6	14.8	14.8	59,401	873,750	14.7	58,426	872,436	14.9	57,625	872,286	15.1
Wyoming .....	13.3	12.6	12.6	12.5	7,000	87,161	12.5	7,166	88,155	12.3	7,127	89,009	12.5
Bureau of Indian Education .....	—	—	—	—	—	40,927	—	—	41,351	—	—	41,962	—
DoD, overseas .....	14.4	10.9	11.7	13.8	4,551	56,768	12.5	—	—	—	—	—	—
DoD, domestic .....	14.2	13.9	13.1	12.3	2,145	28,013	13.1	—	—	—	—	—	—
Other jurisdictions													
American Samoa .....	19.1	16.6	16.9	—	—	—	—	—	—	—	—	—	—
Guam .....	16.4	17.2	—	—	—	—	—	—	—	—	1,843	31,618	17.2
Northern Marianas .....	19.0	19.1	20.2	20.5	514	10,913	21.2	552	10,961	19.9	607	11,105	18.3
Puerto Rico .....	16.3	13.4	13.5	12.9	39,356	503,635	12.8	39,102	493,393	12.6	36,506	473,735	13.0
U.S. Virgin Islands .....	12.9	11.7	10.6	10.5	1,331	15,768	11.8	1,425	15,493	10.9	1,457	15,495	10.6

—Not available.

<sup>1</sup>Includes imputed values for states.<sup>2</sup>Includes imputations to correct for underreporting of prekindergarten teachers/enrollment.<sup>3</sup>Imputed.<sup>4</sup>Includes imputations to correct for underreporting of kindergarten teachers.

NOTE: Teachers reported in full-time equivalents (FTE). DoD = Department of Defense. The pupil/teacher ratio includes teachers for students with disabilities and other special

teachers, while these teachers are generally excluded from class size calculations. Ratios reflect totals reported by states and differ from totals reported for schools or school districts. Some data have been revised from previously published figures.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Common Core of Data (CCD), "State Nonfiscal Survey of Public Elementary/Secondary Education," 2000–01 through 2010–11. (This table was prepared May 2012.)

**Table 79. Highest degree earned, years of full-time teaching experience, and average class size for teachers in public elementary and secondary schools, by state: 2007–08**

[Standard errors appear in parentheses]

	Total number of teachers (in thousands)	Percent of teachers, by highest degree earned <sup>1</sup>						Percent of teachers, by years of full-time teaching experience						Average class size, by level of instruction <sup>2</sup>			
State		Bachelor's	Master's	Education specialist <sup>3</sup>	Doctor's			Less than 3	3 to 9	10 to 20	Over 20	Elementary	Secondary				
1	2	3	4	5	6			7	8	9	10	11	12				
United States .....	3,404.5 (43.98)	47.4 (0.59)	44.5 (0.55)	6.4 (0.25)	0.9 (0.08)			13.4 (0.59)	33.6 (0.52)	29.3 (0.55)	23.7 (0.60)	20.0 (0.14)	23.4 (0.16)				
Alabama .....	53.2 (3.03)	44.3 (3.32)	46.9 (2.84)	6.9 (1.15)	0.6 ! (0.24)			14.4 (1.40)	31.3 (1.85)	36.1 (2.36)	18.2 (1.43)	18.9 (0.64)	25.3 (1.00)				
Alaska .....	8.1 (1.00)	56.3 (3.04)	36.3 (2.72)	5.4 (0.98)	0.7 ! (0.27)			12.0 (1.33)	27.5 (2.54)	39.7 (2.74)	20.7 (1.95)	19.0 (0.81)	21.6 (0.67)				
Arizona .....	66.5 (4.13)	49.1 (2.67)	41.6 (2.56)	7.1 (1.30)	† (†)			21.0 (2.63)	34.6 (2.62)	26.1 (2.22)	18.4 (2.26)	23.5 (0.66)	25.6 (0.76)				
Arkansas .....	35.8 (1.30)	58.6 (2.67)	34.1 (2.26)	5.3 (1.06)	† (†)			10.7 (1.31)	25.7 (1.91)	32.1 (2.20)	31.6 (2.16)	19.8 (0.49)	20.3 (0.61)				
California .....	310.0 (17.05)	52.7 (1.94)	34.3 (1.77)	10.2 (1.16)	1.9 (0.43)			13.5 (1.41)	35.9 (1.70)	30.3 (1.51)	20.3 (1.48)	21.5 (0.44)	30.0 (0.57)				
Colorado .....	50.1 (2.19)	42.9 (2.61)	48.4 (2.54)	6.9 (1.41)	1.4 ! (0.56)			17.2 (1.73)	37.9 (2.55)	28.1 (2.54)	16.8 (1.88)	21.2 (0.70)	23.9 (0.69)				
Connecticut .....	50.1 (2.85)	19.2 (1.88)	64.3 (1.94)	15.0 (1.72)	0.9 ! (0.42)			12.2 (1.26)	29.7 (2.19)	31.1 (2.18)	27.1 (2.16)	19.4 (0.84)	21.3 (0.79)				
Delaware .....	8.3 (0.59)	38.2 (3.13)	53.0 (3.05)	6.2 (1.79)	† (†)			10.6 (2.42)	43.3 (4.14)	27.9 (3.25)	18.2 (2.55)	21.4 (1.35)	22.0 (0.69)				
District of Columbia .....	4.4 (0.39)	41.3 (3.83)	45.3 (3.96)	7.1 (1.93)	5.9 (1.64)			20.0 (3.26)	29.9 (3.61)	24.6 (2.84)	25.5 (3.46)	19.0 (0.76)	19.1 (0.58)				
Florida .....	177.2 (9.43)	60.9 (2.40)	34.1 (2.42)	3.1 (0.76)	1.1 ! (0.52)			14.8 (1.66)	35.0 (2.24)	27.4 (2.11)	22.8 (2.09)	18.3 (0.48)	24.2 (0.63)				
Georgia .....	121.9 (5.22)	38.8 (2.65)	43.4 (2.67)	15.0 (1.97)	2.3 ! (0.77)			10.3 (1.92)	32.4 (3.27)	35.9 (3.70)	21.4 (3.01)	17.6 (0.50)	22.6 (0.82)				
Hawaii .....	12.8 (1.44)	46.9 (3.40)	32.6 (3.23)	17.7 (2.56)	† (†)			18.6 (3.61)	34.3 (3.63)	28.6 (3.07)	18.6 (3.21)	20.6 (1.01)	23.6 (1.37)				
Idaho .....	16.2 (1.32)	66.1 (2.57)	29.7 (2.38)	2.7 ! (0.91)	† (†)			12.5 (1.20)	31.0 (2.46)	33.6 (2.42)	22.8 (2.05)	23.7 (0.54)	23.0 (0.55)				
Illinois .....	145.0 (5.62)	45.5 (2.39)	49.8 (2.35)	4.0 (0.93)	† (†)			13.4 (1.43)	35.6 (2.32)	29.3 (1.82)	21.6 (2.16)	21.4 (0.78)	23.2 (0.70)				
Indiana .....	68.4 (2.99)	37.4 (2.78)	57.0 (2.92)	4.9 (1.34)	† (†)			9.2 (1.37)	32.3 (2.26)	29.1 (2.14)	29.4 (2.38)	21.3 (0.42)	25.5 (0.75)				
Iowa .....	39.6 (2.67)	59.8 (2.51)	37.9 (2.54)	1.4 ! (0.62)	† (†)			11.4 (1.44)	30.5 (2.38)	29.9 (2.34)	28.2 (2.04)	20.0 (0.62)	21.3 (0.73)				
Kansas .....	37.7 (2.13)	53.0 (2.69)	41.8 (2.72)	4.7 (1.16)	† (†)			13.0 (1.95)	30.2 (2.35)	27.2 (2.65)	29.6 (2.23)	19.5 (0.64)	21.0 (0.94)				
Kentucky .....	44.4 (2.88)	20.9 (2.22)	57.5 (3.42)	18.9 (2.47)	0.7 ! (0.31)			10.2 (1.59)	35.4 (2.90)	30.1 (3.53)	24.2 (2.46)	22.1 (0.64)	24.3 (0.30)				
Louisiana .....	48.1 (3.63)	71.9 (2.34)	23.5 (2.18)	3.7 (0.86)	0.4 ! (0.16)			12.7 (1.94)	33.3 (2.08)	27.6 (2.54)	26.3 (2.12)	18.1 (1.01)	20.9 (0.57)				
Maine .....	17.8 (0.81)	54.4 (2.57)	37.9 (2.45)	5.1 (0.95)	0.6 ! (0.21)			12.3 (2.19)	27.0 (2.17)	31.5 (3.38)	29.1 (2.51)	16.9 (0.69)	19.9 (1.36)				
Maryland .....	59.9 (3.67)	42.6 (3.60)	47.0 (3.56)	8.2 (1.94)	1.5 ! (0.64)			12.0 (2.05)	37.1 (2.80)	26.2 (2.83)	24.8 (2.55)	20.2 (1.35)	23.1 (0.75)				
Massachusetts .....	80.4 (2.91)	30.6 (2.73)	62.0 (2.99)	5.6 (1.19)	† (†)			11.1 (1.58)	39.9 (2.66)	27.2 (2.63)	21.8 (2.77)	18.7 (1.02)	20.6 (0.50)				
Michigan .....	98.3 (6.60)	37.2 (2.81)	57.6 (2.56)	4.4 ! (1.34)	† (†)			9.4 (1.66)	32.5 (2.69)	36.3 (3.06)	21.8 (1.98)	24.5 (1.04)	26.7 (0.78)				
Minnesota .....	64.0 (5.32)	41.6 (2.00)	51.4 (2.11)	6.1 (1.09)	0.8 ! (0.34)			12.7 (1.61)	28.5 (2.28)	35.3 (2.25)	23.6 (1.93)	23.3 (0.74)	25.8 (0.64)				
Mississippi .....	35.5 (1.49)	56.6 (2.34)	37.2 (2.29)	4.2 (0.89)	0.7 ! (0.24)			17.1 (1.42)	31.8 (2.00)	26.1 (1.90)	25.1 (2.51)	19.3 (0.55)	19.9 (0.65)				
Missouri .....	73.3 (3.52)	47.2 (3.34)	47.5 (2.90)	3.9 (1.18)	† (†)			13.3 (1.57)	34.2 (2.43)	31.6 (2.80)	20.8 (1.68)	19.4 (0.53)	20.6 (0.61)				
Montana .....	12.7 (0.58)	62.8 (2.34)	33.4 (2.19)	3.5 ! (1.06)	† (†)			11.0 (1.70)	26.9 (2.23)	28.8 (2.31)	33.3 (2.07)	18.2 (0.57)	18.5 (0.84)				
Nebraska .....	23.2 (1.18)	53.1 (2.42)	44.2 (2.42)	2.0 ! (0.70)	† (†)			11.4 (1.52)	24.2 (1.79)	30.2 (2.10)	34.2 (1.98)	18.8 (0.49)	18.7 (0.73)				
Nevada .....	23.7 (0.88)	41.5 (2.67)	49.5 (2.58)	7.5 (1.68)	† (†)			15.6 (2.01)	37.3 (3.01)	27.8 (3.10)	19.4 (2.81)	21.5 (0.67)	26.5 (1.01)				
New Hampshire .....	17.4 (0.70)	49.4 (2.60)	45.4 (2.51)	4.5 (1.08)	† (†)			13.3 (2.12)	31.7 (2.33)	29.1 (2.85)	26.0 (2.97)	19.0 (0.50)	21.7 (0.68)				
New Jersey .....	124.5 (8.59)	55.8 (3.56)	36.5 (3.11)	6.3 (1.78)	1.4 ! (0.52)			12.3 (1.91)	40.8 (3.16)	22.8 (2.58)	24.1 (2.39)	19.8 (1.29)	23.0 (1.11)				
New Mexico .....	22.7 (1.44)	53.0 (2.73)	39.5 (2.74)	5.4 (1.48)	† (†)			13.3 (1.86)	35.6 (2.81)	29.6 (2.76)	21.5 (1.95)	18.8 (0.50)	22.5 (0.67)				
New York .....	228.1 (17.70)	11.8 (1.61)	77.6 (2.19)	8.9 (1.62)	1.1 ! (0.49)			12.8 (1.67)	38.0 (2.69)	28.5 (2.78)	20.6 (2.35)	18.0 (0.73)	22.0 (0.53)				
North Carolina .....	96.0 (4.48)	64.6 (3.22)	28.0 (2.88)	5.4 (1.22)	† (†)			15.6 (1.74)	37.3 (2.93)	25.0 (3.08)	22.0 (1.97)	19.4 (0.63)	21.0 (0.51)				
North Dakota .....	8.9 (1.62)	68.2 (2.27)	28.1 (2.38)	2.8 ! (1.21)	† (†)			12.0 (1.64)	23.3 (1.80)	30.0 (2.53)	34.7 (2.25)	16.4 (0.40)	18.0 (1.57)				
Ohio .....	134.3 (12.04)	31.9 (2.84)	62.3 (2.78)	3.7 (0.93)	† (†)			12.1 (2.33)	29.9 (2.69)	31.6 (2.88)	26.3 (2.47)	21.2 (0.97)	23.4 (0.68)				
Oklahoma .....	46.5 (2.03)	66.5 (1.82)	28.9 (2.15)	2.9 (0.65)	0.7 ! (0.35)			10.9 (1.12)	31.4 (1.79)	30.7 (1.65)	27.0 (1.63)	19.7 (0.37)	20.7 (0.54)				
Oregon .....	31.7 (1.57)	37.0 (3.13)	52.3 (3.14)	9.0 (1.33)	† (†)			18.0 (2.00)	31.5 (2.76)	29.5 (2.18)	21.0 (1.99)	23.3 (0.74)	25.2 (0.63)				
Pennsylvania .....	136.9 (8.48)	45.3 (2.27)	45.2 (2.19)	8.0 (1.15)	† (†)			12.5 (1.32)	33.6 (3.02)	26.7 (2.09)	27.2 (3.01)	20.8 (0.74)	22.4 (0.79)				
Rhode Island .....	13.2 (0.69)	44.7 (4.09)	48.7 (4.66)	5.7 (1.54)	† (†)			7.7 (2.09)	37.0 (3.30)	32.2 (3.31)	23.1 (3.48)	20.7 (0.59)	22.9 (1.04)				
South Carolina .....	49.0 (1.25)	40.9 (2.53)	52.1 (2.76)	5.1 (1.17)	† (†)			12.8 (1.39)	31.5 (2.53)	27.3 (2.18)	28.5 (2.16)	18.5 (0.60)	21.4 (0.45)				
South Dakota .....	10.6 (1.09)	66.8 (2.39)	30.9 (2.39)	1.1 ! (0.47)	† (†)			11.4 (1.47)	23.7 (2.45)	32.5 (2.16)	32.4 (2.51)	17.9 (0.68)	20.2 (0.98)				
Tennessee .....	67.1 (3.23)	44.9 (2.96)	43.0 (2.75)	9.3 (1.61)	† (†)			13.6 (1.86)	28.8 (2.74)	30.8 (2.83)	26.8 (2.23)	17.7 (0.45)	23.0 (0.68)				
Texas .....	340.4 (22.28)	70.1 (2.33)	26.3 (2.29)	2.5 (0.71)	0.6 ! (0.22)			17.1 (1.95)	31.2 (2.18)	27.7 (2.41)	24.0 (2.74)	17.7 (0.66)	21.7 (0.85)				
Utah .....	27.2 (3.01)	61.1 (3.34)	30.3 (3.14)	6.1 (1.42)	† (†)			19.9 (2.38)	32.9 (2.93)	26.0 (2.54)	21.2 (2.10)	24.0 (0.39)	29.2 (0.80)				
Vermont .....	10.2 (0.81)	42.6 (3.33)	50.0 (3.46)	5.9 (1.38)	† (†)			11.7 (2.24)	30.5 (2.97)	30.5 (2.92)	27.3 (2.44)	16.8 (0.61)	17.9 (0.88)				
Virginia .....	94.0 (4.10)	57.4 (2.38)	36.1 (2.12)	4.5 (1.04)	1.0 ! (0.50)			14.1 (2.08)	32.8 (2.39)	26.6 (2.33)	26.5 (1.88)	18.2 (0.55)	20.8 (0.99)				
Washington .....	58.1 (3.98)	31.4 (2.45)	60.7 (2.58)	6.4 (1.27)	0.6 ! (0.25)			14.1 (2.48)	27.8 (2.40)	32.6 (2.88)	25.5 (2.40)	22.8 (0.63)	24.9 (0.62)				
West Virginia .....	22.9 (0.88)	39.5 (2.23)	51.6 (1.99)	6.7 (1.14)	0.5 ! (0.19)			13.1 (1.56)	26.4 (2.15)	23.1 (2.11)	37.4 (1.90)	18.6 (0.53)	21.4 (0.50)				
Wisconsin .....	70.1 (3.21)	44.8 (3.08)	49.3 (3.67)	5.5 (1.41)	† (†)			9.8 (1.84)	32.4 (2.32)	31.4 (2.70)	26.4 (2.27)	19.6 (0.68)	23.0 (0.51)				
Wyoming .....	7.9 (0.45)	56.0 (2.14)	37.6 (2.19)	5.3 (1.06)	† (†)			10.3 (1.21)	27.3 (2.49)	32.5 (2.38)	29.9 (1.94)	18.7 (0.46)	18.8 (0.73)				

†Not applicable.

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

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

<sup>1</sup>Teachers with less than a bachelor's degree are not shown separately.

<sup>2</sup>Elementary teachers are those who taught self-contained classes at the elementary level, and secondary teachers are those who taught departmentalized classes (e.g., science, art, social science, or other course subjects) at the secondary level. Teachers were classified as elementary or secondary on the basis of the grades they taught, rather than on the level of the school in which they taught. In general, elementary teachers include those teaching prekindergarten through grade 5 and those teaching multiple grades, with a preponderance of grades taught being kindergarten through grade 6. In general, sec-

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

<sup>3</sup>Education specialist degrees or certificates are generally awarded for 1 year's work beyond the master's level. Includes certificates of advanced graduate studies.

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

SOURCE: U.S. Department of Education, National Center for Education Statistics, Schools and Staffing Survey (SASS), "Public Teacher Questionnaire," 2007–08. (This table was prepared September 2009.)

**Table 80. Number, highest degree, and years of full-time teaching experience of teachers in public and private elementary and secondary schools, by selected teacher characteristics: 1999–2000, 2003–04, and 2007–08**

[Standard error appears in parentheses]

Selected teacher characteristic	Number of teachers (in thousands)			Percent of teachers, by highest degree earned, 2007–08					Percent of teachers, by years of full-time teaching experience, 2007–08				
	1999–2000	2003–04	2007–08	Less than bachelor's	Bachelor's	Master's	Education specialist <sup>†</sup>	Doctor's	Less than 3	3 to 9	10 to 20	Over 20	
1	2	3	4	5	6	7	8	9	10	11	12	13	
<b>Public schools</b>													
<b>Total</b> .....	<b>3,002 (19.4)</b>	<b>3,251 (29.2)</b>	<b>3,405 (44.0)</b>	<b>0.8 (0.06)</b>	<b>47.4 (0.59)</b>	<b>44.5 (0.55)</b>	<b>6.4 (0.25)</b>	<b>0.9 (0.08)</b>	<b>13.4 (0.59)</b>	<b>33.6 (0.52)</b>	<b>29.3 (0.55)</b>	<b>23.7 (0.60)</b>	
<b>Sex</b>													
Males.....	754 (10.7)	813 (13.3)	821 (20.4)	2.0 (0.17)	47.0 (1.05)	43.9 (1.04)	5.5 (0.40)	1.6 (0.22)	13.6 (0.87)	33.2 (0.85)	28.5 (0.90)	24.7 (0.88)	
Females.....	2,248 (16.0)	2,438 (23.5)	2,584 (34.6)	0.4 (0.05)	47.5 (0.65)	44.8 (0.63)	6.7 (0.29)	0.7 (0.08)	13.4 (0.57)	33.7 (0.59)	29.5 (0.62)	23.4 (0.68)	
<b>Race/ethnicity</b>													
White.....	2,532 (17.2) <sup>2</sup>	2,702 (30.1)	2,829 (38.7)	0.7 (0.05)	46.8 (0.66)	45.7 (0.64)	6.0 (0.23)	0.8 (0.09)	13.0 (0.61)	32.6 (0.55)	29.7 (0.55)	24.8 (0.64)	
Black.....	228 (6.0) <sup>2</sup>	257 (11.0)	239 (15.8)	1.0 (0.22)	47.0 (2.04)	41.4 (2.12)	8.7 (1.02)	2.0 (0.45)	13.1 (1.32)	38.0 (1.90)	27.0 (1.88)	22.0 (1.85)	
Hispanic.....	169 (6.4) <sup>2</sup>	202 (11.3)	240 (16.6)	0.9 (0.27)	56.3 (2.60)	34.1 (2.42)	7.7 (1.38)	1.1 <sup>!</sup> (0.34)	18.0 (1.82)	39.0 (2.78)	28.3 (2.42)	14.7 (1.80)	
Asian.....	48 (2.7) <sup>3</sup>	42 (2.5)	42 (7.2)	‡ (†)	37.7 (5.05)	47.1 (4.62)	10.5 (2.19)	1.5 <sup>!</sup> (0.71)	16.2 (3.46)	41.8 (4.79)	25.6 (3.72)	16.4 (3.13)	
Pacific Islander.....	— (†)	6 (0.8)	6 (1.3)	‡ (†)	51.7 (9.88)	39.1 (9.95)	‡ (†)	‡ (†)	15.3 <sup>!</sup> (6.70)	48.3 (11.55)	19.9 <sup>!</sup> (9.22)	16.5 <sup>!</sup> (7.21)	
American Indian/Alaska Native.....	26 (1.9) <sup>2</sup>	17 (1.2)	17 (1.9)	1.8 <sup>!</sup> (0.73)	56.2 (4.63)	34.1 (4.41)	4.7 <sup>!</sup> (1.76)	‡ (†)	11.8 (2.86)	29.7 (5.11)	33.6 (4.66)	24.9 (4.29)	
Two or more races.....	— (†)	24 (2.2)	31 (2.9)	‡ (†)	37.1 (4.67)	52.7 (4.73)	8.9 (2.51)	‡ (†)	21.0 (3.95)	36.6 (4.16)	20.0 (4.00)	22.4 (3.95)	
<b>Age</b>													
Under 30.....	509 (9.2)	540 (27.4)	612 (22.4)	0.3 (0.07)	70.1 (1.25)	28.0 (1.22)	1.5 (0.25)	‡ (†)	44.1 (1.65)	55.9 (1.65)	‡ (†)	‡ (†)	
30 to 39.....	661 (9.8)	798 (14.5)	898 (16.8)	0.7 (0.15)	46.8 (0.98)	46.1 (1.03)	6.0 (0.50)	0.4 (0.10)	10.3 (0.70)	53.5 (0.91)	36.3 (0.90)	‡ (†)	
40 to 49.....	953 (10.3)	840 (14.3)	808 (19.2)	1.1 (0.14)	43.7 (1.22)	47.3 (1.15)	7.3 (0.61)	0.7 (0.12)	7.4 (0.57)	25.1 (0.88)	45.2 (1.28)	22.3 (1.09)	
50 to 59.....	786 (12.6)	942 (26.0)	879 (21.1)	0.9 (0.14)	38.4 (1.06)	50.4 (0.97)	8.7 (0.55)	1.5 (0.25)	3.4 (0.32)	11.4 (0.63)	29.5 (1.09)	55.7 (1.05)	
60 and over.....	93 (4.0)	131 (4.8)	207 (10.3)	1.1 (0.20)	35.0 (1.96)	51.1 (1.99)	9.6 (1.16)	3.2 (0.62)	2.9 (0.51)	8.5 (0.98)	22.4 (1.68)	66.2 (2.29)	
<b>Level</b>													
Elementary.....	1,602 (13.5)	1,716 (25.8)	1,725 (37.1)	0.3 (0.07)	49.0 (0.89)	43.9 (0.79)	6.4 (0.39)	0.5 (0.11)	13.3 (0.87)	32.7 (0.83)	29.9 (0.81)	24.1 (0.99)	
General.....	1,019 (13.6)	1,130 (29.8)	1,100 (26.5)	0.2 <sup>!</sup> (0.06)	51.8 (1.08)	42.1 (1.05)	5.5 (0.54)	0.4 (0.12)	13.4 (0.84)	33.3 (0.97)	30.0 (0.92)	23.3 (1.05)	
Arts/music.....	[ <sup>4</sup> ] (†)	101 (5.3)	103 (6.6)	‡ (†)	48.5 (3.68)	43.9 (3.47)	6.5 (1.84)	‡ (†)	14.0 (2.79)	30.8 (3.08)	29.5 (3.64)	25.8 (3.28)	
English.....	33 (2.8)	70 (5.1)	104 (9.9)	‡ (†)	42.9 (4.56)	45.3 (4.25)	10.6 (1.99)	‡ (†)	8.9 (1.99)	27.9 (3.28)	30.5 (3.40)	32.6 (4.00)	
ESL/bilingual.....	[ <sup>4</sup> ] (†)	25 (3.6)	24 (3.3)	‡ (†)	35.5 (7.63)	44.7 (7.09)	19.1 <sup>!</sup> (5.84)	‡ (†)	19.1 (5.58)	29.7 (5.67)	34.3 (5.83)	16.8 (4.70)	
Health/physical ed.....	[ <sup>4</sup> ] (†)	73 (5.0)	63 (6.0)	‡ (†)	54.3 (3.91)	40.5 (3.72)	4.5 <sup>!</sup> (1.69)	‡ (†)	15.9 (3.15)	30.6 (3.95)	28.0 (3.86)	25.4 (3.21)	
Mathematics.....	26 (2.5)	19 (2.3)	28 (3.8)	‡ (†)	49.1 (9.51)	44.4 (9.09)	4.3 <sup>!</sup> (2.11)	‡ (†)	14.5 <sup>!</sup> (5.40)	23.9 (5.65)	26.6 (7.04)	34.9 (8.28)	
Science.....	[ <sup>4</sup> ] (†)	19 (3.0)	15 (3.4)	‡ (†)	58.0 (9.34)	34.0 (7.93)	‡ (†)	‡ (†)	13.1 <sup>!</sup> (6.10)	31.4 (8.13)	28.2 (7.40)	27.4 <sup>!</sup> (11.59)	
Special education.....	210 (5.8)	240 (20.6)	230 (13.0)	‡ (†)	42.1 (2.17)	51.1 (2.23)	5.9 (0.79)	0.7 <sup>!</sup> (0.32)	12.4 (1.74)	36.4 (2.31)	29.0 (1.83)	22.2 (1.99)	
Other elementary.....	314 (8.4)	40 (3.5)	58 (4.2)	‡ (†)	32.1 (3.71)	52.6 (3.69)	14.3 (3.38)	‡ (†)	16.6 (3.28)	25.4 (3.67)	33.1 (4.75)	24.9 (3.57)	
Secondary.....	1,401 (17.7)	1,534 (26.0)	1,680 (39.0)	1.3 (0.10)	45.7 (0.74)	45.2 (0.73)	6.5 (0.29)	1.3 (0.12)	13.6 (0.46)	34.5 (0.57)	28.6 (0.59)	23.3 (0.53)	
Arts/music.....	[ <sup>5</sup> ] (†)	112 (4.1)	121 (6.2)	‡ (†)	48.7 (2.08)	46.1 (2.14)	3.8 (0.81)	1.0 <sup>!</sup> (0.42)	14.4 (1.86)	27.3 (2.07)	28.0 (2.01)	30.3 (2.16)	
English.....	235 (5.0)	269 (9.0)	306 (10.0)	0.2 <sup>!</sup> (0.06)	46.7 (1.64)	45.0 (1.50)	7.1 (0.68)	1.1 (0.23)	14.0 (1.05)	37.0 (1.60)	26.1 (1.28)	23.0 (1.04)	
ESL/bilingual.....	[ <sup>5</sup> ] (†)	18 (2.5)	21 (2.5)	‡ (†)	38.3 (5.62)	52.2 (5.89)	7.1 <sup>!</sup> (2.62)	‡ (†)	13.8 (3.33)	38.7 (5.95)	30.4 (5.39)	17.1 <sup>!</sup> (5.67)	
Foreign language.....	[ <sup>5</sup> ] (†)	73 (3.3)	78 (5.0)	0.6 <sup>!</sup> (0.28)	45.7 (2.86)	45.2 (2.93)	6.9 (1.04)	1.6 <sup>!</sup> (0.56)	14.3 (1.59)	36.6 (2.17)	27.1 (2.53)	21.9 (1.89)	
Health/physical ed.....	[ <sup>5</sup> ] (†)	102 (4.3)	119 (5.7)	0.5 <sup>!</sup> (0.25)	57.5 (1.93)	37.2 (1.91)	4.7 (0.91)	‡ (†)	10.6 (1.32)	34.1 (2.93)	29.5 (2.19)	25.9 (2.18)	
Mathematics.....	191 (4.3)	213 (5.5)	252 (9.1)	‡ (†)	46.6 (1.59)	46.6 (1.59)	5.6 (0.77)	1.1 (0.31)	13.9 (1.17)	36.4 (1.56)	29.5 (1.48)	20.2 (1.27)	
Science.....	159 (3.7)	189 (6.8)	195 (8.3)	0.4 <sup>!</sup> (0.17)	42.7 (1.78)	49.3 (1.61)	5.5 (0.65)	2.1 (0.43)	14.9 (1.34)	33.2 (1.44)	30.9 (1.55)	21.1 (1.20)	
Social studies.....	147 (4.3)	178 (5.7)	209 (9.9)	0.6 <sup>!</sup> (0.22)	45.6 (1.86)	45.4 (1.84)	6.6 (1.10)	1.8 (0.41)	12.9 (0.97)	37.3 (1.74)	29.9 (1.51)	19.8 (1.38)	
Special education.....	99 (2.3)	174 (7.5)	165 (9.7)	‡ (†)	39.5 (1.95)	49.3 (1.83)	9.9 (1.15)	‡ (†)	12.8 (1.81)	34.2 (1.68)	27.4 (1.85)	25.6 (1.88)	
Vocational/technical.....	125 (3.2)	169 (5.7)	164 (6.3)	8.9 (0.72)	45.2 (1.43)	38.9 (1.45)	5.8 (0.71)	1.1 <sup>!</sup> (0.39)	14.5 (1.30)	29.7 (1.38)	28.5 (1.42)	27.3 (1.38)	
Other secondary.....	443 (8.5)	36 (2.1)	47 (3.4)	6.1 (1.00)	36.5 (3.24)	45.5 (3.71)	10.5 (2.04)	1.4 <sup>!</sup> (0.52)	10.2 (1.66)	32.5 (3.30)	31.4 (2.56)	25.9 (2.47)	

See notes at end of table.

**Table 80. Number, highest degree, and years of full-time teaching experience of teachers in public and private elementary and secondary schools, by selected teacher characteristics: 1999–2000, 2003–04, and 2007–08—Continued**

[Standard error appears in parentheses]

Selected teacher characteristic	Number of teachers (in thousands)			Percent of teachers, by highest degree earned, 2007–08						Percent of teachers, by years of full-time teaching experience, 2007–08			
	1999–2000	2003–04	2007–08	Less than bachelor's	Bachelor's	Master's	Education specialist <sup>1</sup>	Doctor's		Less than 3	3 to 9	10 to 20	Over 20
1	2	3	4	5	6	7	8	9		10	11	12	13
<b>Private schools</b>													
Total.....	449 (10.6)	467 (10.3)	490 (9.2)	8.1 (0.58)	53.9 (0.95)	32.8 (0.84)	2.8 (0.25)	2.4 (0.38)		23.6 (0.99)	31.0 (0.82)	24.6 (0.86)	20.8 (0.75)
Sex													
Males.....	107 (3.8)	110 (8.4)	127 (4.6)	7.1 (1.40)	45.7 (2.07)	37.6 (2.11)	4.2 (0.67)	5.4 (1.22)		24.1 (2.15)	29.5 (1.61)	23.5 (1.70)	22.9 (1.57)
Females.....	342 (7.7)	357 (14.3)	362 (7.7)	8.5 (0.60)	56.8 (1.09)	31.1 (0.85)	2.4 (0.28)	1.3 (0.27)		23.5 (0.86)	31.6 (0.95)	25.0 (0.88)	20.0 (0.84)
Race/ethnicity													
White.....	402 (9.6) <sup>2</sup>	411 (12.0)	423 (8.8)	7.1 (0.73)	53.5 (1.15)	34.2 (0.95)	2.9 (0.29)	2.4 (0.41)		22.5 (0.97)	30.6 (0.85)	24.5 (0.89)	22.4 (0.82)
Black.....	17 (1.4) <sup>2</sup>	19 (2.9)	20 (2.2)	20.1 (3.60)	55.3 (4.05)	22.2 (3.56)	1.6 ! (0.72)	‡ (†)		30.2 (3.60)	40.6 (3.70)	17.7 (3.08)	11.4 (2.36)
Hispanic.....	21 (1.5) <sup>2</sup>	23 (3.1)	29 (2.1)	15.2 (2.32)	59.3 (3.70)	20.9 (2.58)	3.7 ! (1.29)	‡ (†)		31.9 (4.70)	29.8 (2.91)	27.7 (3.87)	10.5 (2.03)
Asian.....	‡ (†)	‡ (†)	11 (1.5)	7.2 ! (3.04)	50.3 (5.40)	33.0 (5.93)	‡ (†)	‡ (†)		28.6 (5.50)	34.4 (5.49)	27.5 (5.70)	9.5 ! (3.00)
Pacific Islander.....	— (†)	‡ (†)	‡ (†)	‡ (†)	‡ (†)	‡ (†)	‡ (†)	‡ (†)		‡ (†)	‡ (†)	‡ (†)	‡ (†)
American Indian/Alaska Native.....	‡ (†)	‡ (†)	‡ (†)	‡ (†)	‡ (†)	‡ (†)	‡ (†)	‡ (†)		‡ (†)	‡ (†)	‡ (†)	‡ (†)
Two or more races.....	— (†)	‡ (†)	4 (0.6)	‡ (†)	55.7 (9.60)	31.7 (8.87)	‡ (†)	‡ (†)		23.6 ! (8.41)	34.8 (8.59)	31.2 (8.21)	10.4 ! (4.86)
Age													
Under 30.....	87 (3.1)	88 (3.7)	80 (3.9)	11.5 (1.52)	68.3 (1.86)	19.1 (1.41)	1.2 ! (0.48)	‡ (†)		55.5 (1.90)	44.2 (1.90)	‡ (†)	‡ (†)
30 to 39.....	101 (3.2)	103 (5.8)	109 (5.2)	9.2 (1.76)	52.9 (2.48)	33.7 (1.95)	2.3 (0.64)	1.9 (0.55)		24.4 (2.76)	49.7 (2.61)	25.8 (1.98)	‡ (†)
40 to 49.....	131 (4.2)	119 (7.1)	116 (3.6)	9.1 (0.85)	54.4 (1.90)	30.1 (1.45)	2.9 (0.51)	3.5 ! (1.21)		20.4 (1.56)	30.4 (1.82)	38.3 (2.04)	10.9 (1.07)
50 to 59.....	106 (3.2)	121 (11.1)	128 (4.5)	5.7 (0.85)	49.8 (1.59)	39.8 (1.53)	2.7 (0.53)	2.0 (0.49)		13.2 (1.12)	17.8 (1.43)	28.7 (1.63)	40.3 (1.79)
60 and over.....	25 (1.2)	37 (4.7)	56 (3.1)	4.9 (1.00)	43.6 (2.66)	39.9 (2.85)	6.5 (1.18)	5.1 (1.47)		7.2 (1.26)	7.5 (1.62)	18.8 (1.96)	66.5 (2.27)
Level													
Elementary.....	261 (5.8)	263 (17.5)	258 (6.5)	10.8 (0.71)	59.3 (1.23)	27.3 (0.96)	2.1 (0.37)	0.4 ! (0.16)		23.0 (0.83)	31.1 (0.89)	24.4 (1.02)	21.5 (1.05)
General.....	168 (4.0)	174 (17.1)	163 (3.9)	10.4 (1.05)	61.6 (1.32)	26.6 (1.40)	1.1 (0.30)	‡ (†)		18.5 (0.99)	30.3 (1.08)	26.1 (1.32)	25.1 (1.32)
Arts/music.....	[ <sup>4</sup> ] (†)	21 (2.5)	20 (1.6)	14.7 (2.49)	54.5 (3.62)	27.4 (3.57)	2.8 ! (1.29)	‡ (†)		42.9 (3.81)	25.8 (2.95)	21.3 (3.09)	10.0 (2.41)
English.....	[ <sup>4</sup> ] (†)	8 (1.1)	13 (1.2)	8.3 (2.22)	56.8 (5.08)	27.2 (4.34)	‡ (†)	‡ (†)		21.0 (3.83)	33.5 (4.46)	25.5 (4.57)	20.0 (4.17)
Health/physical ed.....	[ <sup>4</sup> ] (†)	14 (1.8)	14 (1.7)	8.9 (2.32)	71.6 (5.66)	16.8 ! (5.79)	‡ (†)	‡ (†)		32.3 (4.36)	37.3 (4.80)	16.2 (3.56)	14.1 ! (5.56)
Mathematics.....	[ <sup>4</sup> ] (†)	6 (0.7)	7 (1.0)	13.4 ! (4.23)	48.7 (6.95)	31.9 (7.01)	‡ (†)	‡ (†)		26.3 (5.59)	30.9 (5.24)	22.6 (5.97)	20.2 ! (7.94)
Science.....	[ <sup>4</sup> ] (†)	5 (0.8)	6 (0.8)	‡ (†)	56.4 (9.12)	37.6 (8.41)	‡ (†)	‡ (†)		15.1 ! (6.17)	31.6 (7.60)	32.1 (7.85)	21.3 ! (6.87)
Special education.....	16 (1.6)	12 (2.3)	9 (1.0)	‡ (†)	53.1 (6.27)	38.4 (6.47)	7.7 ! (3.40)	‡ (†)		23.2 (5.26)	32.2 (6.49)	29.6 (7.32)	15.0 (4.33)
Other elementary.....	77 (2.2)	24 (3.5)	27 (2.3)	16.1 (2.36)	49.5 (3.65)	30.5 (3.74)	3.4 ! (1.23)	‡ (†)		32.5 (2.87)	35.6 (3.62)	16.8 (2.60)	15.1 (2.76)
Secondary.....	188 (6.2)	204 (13.4)	231 (7.1)	5.2 (0.91)	47.8 (1.42)	38.9 (1.37)	3.6 (0.49)	4.5 (0.80)		24.3 (1.76)	31.0 (1.38)	24.8 (1.28)	20.0 (1.02)
Arts/music.....	[ <sup>5</sup> ] (†)	18 (1.9)	19 (1.8)	10.5 (2.35)	47.4 (4.54)	35.2 (5.13)	‡ (†)	‡ (†)		29.5 (3.88)	29.7 (4.36)	25.2 (4.70)	15.5 (3.95)
English.....	33 (1.7)	38 (2.8)	39 (2.8)	3.4 (0.85)	51.3 (3.01)	39.2 (3.09)	2.7 ! (0.88)	‡ (†)		23.3 (2.18)	29.3 (2.75)	27.6 (3.31)	19.8 (2.36)
Foreign language.....	[ <sup>5</sup> ] (†)	18 (2.1)	22 (2.6)	4.6 ! (1.79)	45.7 (5.15)	40.3 (4.79)	3.2 ! (1.39)	‡ (†)		28.5 (4.64)	34.5 (4.59)	16.6 (3.46)	20.4 (3.57)
Health/physical ed.....	[ <sup>5</sup> ] (†)	9 (1.0)	12 (1.8)	‡ (†)	59.9 (7.33)	33.7 (7.48)	‡ (†)	‡ (†)		27.5 (5.72)	30.5 (6.63)	19.5 (4.73)	22.4 (4.33)
Mathematics.....	33 (1.6)	31 (3.2)	36 (2.6)	4.9 ! (1.50)	52.0 (4.38)	37.7 (4.10)	2.9 ! (1.09)	‡ (†)		21.5 (2.89)	26.6 (3.11)	27.4 (4.00)	24.6 (2.99)
Science.....	23 (1.3)	27 (1.8)	31 (1.9)	‡ (†)	48.4 (3.31)	40.0 (3.21)	3.8 ! (1.22)	7.7 ! (2.32)		22.5 (3.04)	33.7 (3.35)	24.1 (2.94)	19.7 (3.01)
Social studies.....	19 (1.1)	27 (2.4)	31 (2.6)	‡ (†)	44.3 (4.58)	41.2 (4.50)	5.7 (1.49)	6.8 ! (2.53)		23.0 (4.76)	28.2 (3.97)	25.9 (3.14)	22.9 (3.40)
Special education.....	7 (1.0)	7 (1.5)	6 (1.0)	‡ (†)	53.8 (8.31)	36.9 (7.74)	‡ (†)	‡ (†)		15.9 ! (5.41)	45.4 (6.29)	27.9 (6.43)	10.9 ! (3.93)
Vocational/technical.....	4 (0.6)	5 (0.9)	5 (0.8)	13.7 ! (5.38)	49.2 (8.80)	36.2 (8.52)	‡ (†)	‡ (†)		29.6 (8.18)	27.5 (7.57)	23.2 ! (8.22)	19.8 ! (6.54)
Other secondary.....	69 (2.6)	24 (2.7)	29 (2.3)	13.5 ! (5.75)	35.5 (4.22)	41.1 (4.40)	5.1 ! (2.13)	4.8 ! (1.62)		24.6 (5.80)	34.9 (4.59)	24.9 (3.62)	15.6 (2.90)

—Not available.

†Not applicable.

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

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

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

<sup>2</sup>Data for 1999–2000 are only roughly comparable to data for later years, because the new category of two or more races was introduced in 2003–04.

<sup>3</sup>Includes Pacific Islander.

<sup>4</sup>Included under Other elementary.

<sup>5</sup>Included under Other secondary.

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

SOURCE: U.S. Department of Education, National Center for Education Statistics, Schools and Staffing Survey (SASS), "Public Teacher Questionnaire," 1999–2000, 2003–04, and 2007–08; "Private Teacher Questionnaire," 1999–2000, 2003–04, and 2007–08; and "Charter Teacher Questionnaire," 1999–2000. (This table was prepared September 2009.)



**Table 81. Selected characteristics of public school teachers: Selected years, spring 1961 through spring 2006**

Selected characteristic	1961	1966	1971	1976	1981	1986	1991	1996	2001	2006
1	2	3	4	5	6	7	8	9	10	11
Number of teachers (in thousands) .....	1,408	1,710	2,055	2,196	2,185	2,206	2,398	2,164	2,979	3,588
Sex (percent)										
Male .....	31.3	31.1	34.3	32.9	33.1	31.2	27.9	25.6	21.0	29.9
Female .....	68.7	68.9	65.7	67.1	66.9	68.8	72.1	74.4	79.0	70.1
Median age (years)										
All teachers .....	41	36	35	33	37	41	42	44	46	46
Males .....	34	33	33	33	38	42	43	46	47	44
Females .....	46	40	37	33	36	41	42	44	45	47
Marital status (percent)										
Single .....	22.3	22.0	19.5	20.1	18.5	12.9	11.7	12.4	15.2	13.2
Married .....	68.0	69.1	71.9	71.3	73.0	75.7	75.7	75.9	73.1	73.1
Widowed, divorced, or separated .....	9.7	9.0	8.6	8.6	8.5	11.4	12.6	11.8	11.7	13.8
Highest degree held (percent)										
Less than bachelor's .....	14.6	7.0	2.9	0.9	0.4	0.3	0.6	0.3	0.2	1.0
Bachelor's .....	61.9	69.6	69.6	61.6	50.1	48.3	46.3	43.6	43.1	37.2
Master's or specialist degree <sup>1</sup> .....	23.1	23.2	27.1	37.1	49.3	50.7	52.6	54.5	56.0	60.4
Doctor's .....	0.4	0.1	0.4	0.4	0.3	0.7	0.5	1.7	0.8	1.4
College credits earned in last 3 years										
Percent who earned credits .....	—	—	60.7	63.2	56.1	53.1	50.3	50.2	46.3	55.7
Mean number of credits earned <sup>2</sup> .....	—	—	14	—	9	4	4	—	—	—
Full-time teaching experience (percent)										
1 year .....	8.0	9.1	9.1	5.5	1.6	2.5	2.8	2.1	3.1	1.8
2–4 years .....	19.5	23.7	23.3	21.8	11.9	6.9	10.9	11.9	15.2	11.3
5–9 years .....	19.4	21.7	24.0	28.9	26.2	17.7	16.3	16.6	19.1	20.7
10–14 years .....	15.1	14.2	15.6	17.3	23.0	22.3	17.2	16.9	13.3	15.8
15–19 years .....	10.4	9.8	9.7	12.5	15.4	23.1	18.2	14.3	11.5	14.3
20 years or more .....	27.6	21.4	18.3	14.1	21.9	27.7	34.7	38.1	37.8	36.0
Median years of full-time teaching experience .....	11	8	8	8	12	15	15	15	14	15
Average number of pupils per class										
Elementary teachers, not departmentalized .....	29	28	27	25	25	24	23	24	21	22
Secondary and departmentalized elementary teachers .....	27	27	27	25	23	26	26	31	28	29
Average number of students taught per day by secondary and departmentalized elementary teachers .....	—	132	135	127	118	97	93	97	86	87
Average number of hours in required school day .....	7.4	7.3	7.3	7.3	7.3	7.3	7.2	7.3	7.4	7.4
Average number of hours per week spent on all teaching duties										
All teachers .....	47	47	47	46	46	49	47	49	50	52
Elementary teachers .....	49	47	46	44	44	47	44	47	49	52
Secondary teachers .....	46	48	48	48	48	51	50	52	52	53
Average number of days of classroom teaching in school year .....	—	181	181	180	180	180	180	180	181	181
Average number of nonteaching days in school year .....	—	5	4	5	6	5	5	6	7	7
Average annual salary as classroom teacher (current dollars) ..	\$5,264 <sup>3</sup>	\$6,253	\$9,261	\$12,005	\$17,209	\$24,504	\$31,790	\$35,549	\$43,262	\$49,482
Average annual salary as classroom teacher (in constant 2008–09 dollars <sup>4</sup> ) .....	37,982	42,066	50,043	46,467	42,644	48,338	50,957	49,391	53,038	53,378
Average total income, including spouse's (if married) (current dollars) .....	—	—	15,021	19,957	29,831	43,413	55,491	63,171	77,739	87,630
Average total income, including spouse's (if married) (in constant 2008–09 dollars <sup>4</sup> ) .....	—	—	81,167	77,246	73,922	85,639	88,948	87,768	95,306	94,529
Willingness to teach again (percent)										
Certainly would .....	49.9	52.6	44.9	37.5	21.8	22.7	28.6	32.1	31.7	38.2
Probably would .....	26.9	25.4	29.5	26.1	24.6	26.3	30.5	30.5	28.7	27.3
Chances about even .....	12.5	12.9	13.0	17.5	17.6	19.8	18.5	17.3	18.4	16.1
Probably would not .....	7.9	7.1	8.9	13.4	24.0	22.0	17.0	15.8	15.7	12.7
Certainly would not .....	2.8	2.0	3.7	5.6	12.0	9.3	5.4	4.3	5.6	5.8

—Not available

<sup>1</sup>Includes education specialist or professional diploma based on 6 years of college study.

<sup>2</sup>Measured in semester hours.

<sup>3</sup>Includes extra pay for extra duties.

<sup>4</sup>Constant dollars based on the Consumer Price Index, prepared by the Bureau of Labor Statistics, U.S. Department of Labor, adjusted to a school-year basis.

NOTE: Data are based on sample surveys of public school teachers. See Appendix A: Guide to Sources for information on interpreting data from this survey. Data differ from figures appearing in other tables because of varying survey processing procedures and time period coverages. Detail may not sum to totals because of rounding.

SOURCE: National Education Association, *Status of the American Public School Teacher*, selected years, 1960–61 through 2005–06. (This table was prepared June 2010.)

**Table 82. Percentage of public school teachers of grades 9 through 12, by field of main teaching assignment and selected demographic and educational characteristics: 2007–08**

[Standard errors appears in parentheses]

Selected demographic and educational characteristic	Total		Field of main teaching assignment																			
			Arts and music	English or language arts	Foreign languages	Health and physical education	Mathematics	Natural sciences	Social sciences	Special education	Vocational/ technical	All other										
1	2		3		4		5		6		7		8		9		10		11		12	
Number of teachers (in thousands).....	1,082.3	(27.39)	81.1	(3.53)	172.2	(7.55)	64.2	(3.54)	72.1	(3.75)	144.8	(5.73)	125.1	(6.14)	123.9	(5.31)	110.1	(4.91)	138.4	(4.90)	50.6	(3.27)
<b>Total</b> .....	<b>100.0</b>	<b>(†)</b>	<b>100.0</b>	<b>(†)</b>	<b>100.0</b>	<b>(†)</b>	<b>100.0</b>	<b>(†)</b>	<b>100.0</b>	<b>(†)</b>	<b>100.0</b>	<b>(†)</b>	<b>100.0</b>	<b>(†)</b>	<b>100.0</b>	<b>(†)</b>	<b>100.0</b>	<b>(†)</b>	<b>100.0</b>	<b>(†)</b>	<b>100.0</b>	<b>(†)</b>
Sex																						
Male.....	42.0	(0.64)	43.6	(2.02)	24.6	(1.28)	21.3	(1.81)	62.3	(2.08)	43.2	(1.79)	46.2	(1.52)	64.1	(1.68)	27.5	(1.60)	48.5	(1.48)	41.5	(2.90)
Female.....	58.0	(0.64)	56.4	(2.02)	75.4	(1.28)	78.7	(1.81)	37.7	(2.08)	56.8	(1.79)	53.8	(1.52)	35.9	(1.68)	72.5	(1.60)	51.5	(1.48)	58.5	(2.90)
Race/ethnicity																						
White.....	83.5	(0.87)	89.8	(1.24)	83.5	(1.51)	71.4	(2.56)	86.1	(2.09)	81.2	(1.47)	86.4	(1.26)	86.5	(1.27)	83.9	(1.65)	85.3	(1.58)	72.0	(3.38)
Black.....	6.9	(0.65)	4.8	(0.77)	8.2	(1.22)	2.7	(0.75)	6.7	(1.36)	7.3	(0.95)	5.5	(0.78)	5.3	(0.74)	9.0	(1.24)	8.7	(1.22)	9.3	(1.39)
Hispanic.....	6.6	(0.70)	3.2	(0.97)	5.8	(0.90)	22.5	(2.72)	5.6	(1.37)	6.9	(1.12)	4.2	(0.87)	5.7	(1.19)	4.9	(1.00)	3.8	(0.78)	14.7	(3.14)
Asian.....	1.3	(0.34)	0.5 !	(0.23)	1.1 !	(0.43)	20.1	(0.99)	†	(†)	2.9 !	(0.98)	2.0 !	(0.71)	1.1 !	(0.39)	0.7 !	(0.31)	†	(†)	†	(†)
Pacific Islander.....	0.2 !	(0.07)	†	(†)	†	(†)	†	(†)	†	(†)	†	(†)	†	(†)	†	(†)	†	(†)	†	(†)	†	(†)
American Indian/Alaska Native.....	0.5	(0.08)	†	(†)	0.4	(0.11)	0.3 !	(0.15)	0.6 !	(0.28)	0.4 !	(0.13)	0.7 !	(0.32)	0.6 !	(0.31)	0.5 !	(0.15)	0.5 !	(0.17)	0.9 !	(0.35)
Two or more races.....	0.9	(0.13)	0.8 !	(0.27)	0.8	(0.21)	†	(†)	†	(†)	1.1 !	(0.44)	0.8 !	(0.30)	0.6 !	(0.25)	0.8 !	(0.30)	0.9	(0.27)	†	(†)
Age																						
Under 30 years.....	17.4	(0.49)	18.8	(2.05)	20.7	(1.41)	18.8	(1.94)	16.2	(1.56)	21.6	(1.54)	17.2	(1.58)	19.9	(1.40)	13.8	(1.41)	11.7	(0.78)	8.8	(1.66)
30 to 39 years.....	25.9	(0.46)	22.3	(1.90)	28.4	(1.41)	25.7	(1.92)	31.1	(2.10)	25.6	(1.38)	25.9	(1.57)	31.6	(1.40)	26.3	(1.64)	19.5	(1.24)	19.6	(2.98)
40 to 49 years.....	22.8	(0.45)	22.6	(1.78)	18.6	(1.21)	17.3	(1.48)	25.0	(1.81)	25.0	(1.57)	25.2	(1.42)	19.4	(1.21)	23.1	(1.24)	27.2	(1.45)	25.5	(2.50)
50 to 59 years.....	26.4	(0.55)	30.3	(2.86)	23.7	(1.25)	26.4	(1.71)	23.5	(1.92)	21.3	(1.55)	24.7	(1.39)	23.4	(1.34)	29.5	(1.84)	32.9	(1.59)	35.0	(3.13)
60 years and over.....	7.5	(0.32)	6.0	(0.95)	8.5	(0.80)	11.8	(1.75)	4.2	(1.05)	6.4	(0.71)	7.0	(0.76)	5.7	(0.76)	7.3	(0.92)	8.8	(0.97)	11.1	(1.88)
Age at which first began to teach full time or part time																						
25 years or under.....	52.2	(0.70)	59.7	(2.34)	55.8	(1.69)	52.1	(2.59)	62.8	(2.29)	57.6	(1.89)	50.0	(1.71)	52.6	(1.72)	47.6	(1.79)	43.7	(1.58)	36.0	(2.86)
26 to 35 years.....	29.9	(0.55)	26.1	(1.82)	29.2	(1.49)	29.9	(2.46)	31.0	(2.36)	24.6	(1.70)	33.3	(1.47)	33.8	(1.69)	32.6	(1.64)	29.9	(1.40)	27.8	(2.92)
36 to 45 years.....	12.7	(0.43)	10.0	(1.19)	10.8	(0.90)	11.9	(1.41)	5.0	(1.01)	12.9	(1.17)	11.4	(1.10)	10.3	(0.90)	12.2	(1.16)	19.3	(1.23)	26.9	(3.46)
46 to 55 years.....	4.4	(0.24)	4.1	(0.87)	3.8	(0.55)	5.1	(1.31)	1.0 !	(0.48)	3.7	(0.64)	4.5	(0.75)	2.8	(0.54)	6.7	(0.93)	6.1	(0.75)	7.8	(1.37)
56 years or over.....	0.7	(0.10)	†	(†)	0.5 !	(0.22)	0.9 !	(0.37)	†	(†)	1.1	(0.33)	0.8 !	(0.26)	0.5 !	(0.21)	0.8 !	(0.30)	1.1 !	(0.41)	1.5 !	(0.54)
Years of full-time teaching experience																						
Less than 3 years.....	13.6	(0.43)	15.8	(2.13)	14.5	(1.03)	13.8	(1.43)	10.8	(1.22)	13.7	(1.15)	14.3	(1.56)	12.3	(1.24)	12.6	(1.51)	14.1	(1.14)	12.4	(1.85)
3 to 9 years.....	33.5	(0.56)	27.7	(2.04)	36.5	(1.64)	35.4	(2.30)	30.1	(1.99)	35.0	(1.50)	32.6	(1.46)	35.9	(1.67)	35.0	(1.51)	29.6	(1.27)	33.9	(3.15)
10 to 20 years.....	29.1	(0.55)	29.0	(1.95)	25.3	(1.25)	26.9	(2.22)	30.3	(1.90)	31.7	(1.50)	31.8	(1.63)	29.6	(1.48)	28.1	(1.73)	28.8	(1.28)	31.4	(2.59)
Over 20 years.....	23.8	(0.53)	27.4	(2.89)	23.8	(1.03)	23.9	(2.24)	28.8	(1.73)	19.6	(1.28)	21.3	(1.24)	22.2	(1.16)	24.4	(1.55)	27.5	(1.38)	22.3	(3.07)
Highest degree earned																						
Less than bachelor's degree.....	2.0	(0.16)	†	(†)	0.3 !	(0.11)	†	(†)	†	(†)	†	(†)	0.6 !	(0.24)	0.6 !	(0.27)	†	(†)	10.5	(0.83)	5.7	(0.94)
Bachelor's degree.....	44.5	(0.79)	49.6	(2.20)	45.0	(1.49)	44.9	(2.33)	52.7	(2.00)	47.2	(1.77)	38.9	(2.03)	45.4	(1.62)	39.6	(1.70)	43.7	(1.43)	39.2	(3.17)
Master's degree.....	46.0	(0.81)	44.3	(2.00)	46.1	(1.53)	45.9	(2.49)	41.0	(2.28)	47.5	(1.65)	51.4	(1.89)	46.7	(1.61)	50.3	(1.34)	38.6	(1.41)	46.2	(3.50)
Education specialist <sup>1</sup> .....	6.0	(0.28)	4.7	(1.06)	7.1	(0.74)	6.8	(1.02)	5.3	(0.91)	4.2	(0.75)	6.1	(0.81)	4.9	(0.61)	8.6	(1.03)	5.9	(0.75)	7.4	(1.45)
Doctor's degree.....	1.5	(0.14)	0.9	(0.25)	1.5	(0.34)	1.8 !	(0.65)	†	(†)	0.9	(0.23)	3.0	(0.64)	2.4	(0.55)	†	(†)	1.2 !	(0.46)	1.5 !	(0.52)
Major field of study in bachelor's or higher degree <sup>2</sup>																						
Arts and music.....	8.9	(0.33)	90.3	(1.93)	4.7	(0.51)	3.0	(0.73)	1.1 !	(0.38)	1.6	(0.36)	0.9 !	(0.35)	1.6	(0.45)	2.0	(0.48)	2.2	(0.54)	3.1	(0.84)
Education, elementary instruction.....	6.0	(0.31)	†	(†)	5.2	(0.66)	4.7	(1.21)	3.1	(0.76)	3.8	(0.53)	1.2	(0.32)	1.5	(0.40)	22.5	(1.38)	4.0	(0.61)	16.8	(2.91)
Education, secondary instruction.....	17.2	(0.53)	7.2	(1.00)	22.4	(1.10)	20.6	(1.99)	5.7	(0.97)	21.8	(1.14)	27.0	(1.38)	28.7	(1.44)	4.4	(0.69)	9.5	(0.92)	10.4	(1.66)
Education, special education.....	10.4	(0.34)	1.1 !	(0.40)	6.2	(0.71)	2.8	(0.73)	3.3	(0.77)	3.8	(0.57)	1.5	(0.37)	2.7	(0.42)	72.0	(1.52)	2.6	(0.52)	6.2	(1.49)
Education, other.....	15.0	(0.44)	10.3	(1.23)	15.2	(1.13)	14.1	(1.61)	17.1	(1.55)	15.0	(1.12)	15.9	(1.12)	17.8	(1.33)	14.1	(1.23)	13.3	(1.06)	17.4	(2.20)
English and language arts.....	18.2	(0.47)	4.5	(0.82)	81.7	(1.14)	16.0	(1.76)	3.3	(0.97)	3.0	(0.51)	1.8	(0.46)	6.2	(0.88)	10.7	(1.08)	3.9	(0.69)	18.1	(2.56)
Foreign languages.....	6.5	(0.31)	1.0	(0.29)	3.9	(0.71)	79.9	(1.81)	†	(†)	1.6 !	(0.52)	1.2 !	(0.40)	1.2	(0.33)	1.3 !	(0.43)	†	(†)	8.1	(1.62)
Health and physical education.....	10.5	(0.41)	1.5	(0.44)	2.0	(0.43)	2.0 !	(0.62)	88.5	(1.46)	5.6	(0.73)	7.8	(0.77)	8.5	(1.03)	5.4	(0.79)	3.4	(0.56)	10.1	(1.25)
Mathematics.....	10.3	(0.34)	2.5 !	(0.80)	0.7 !	(0.32)	1.8 !	(0.58)	1.3 !	(0.42)	67.3	(1.64)	3.2 !	(1.39)	†	(†)	1.0 !	(0.36)	1.0	(0.30)	3.8	(0.98)
Natural sciences.....	12.7	(0.53)	1.0 !	(0.35)	0.5	(0.14)	1.4 !	(0.58)	2.0	(0.59)	10.3	(1.68)	83.5	(1.17)	1.4	(0.34)	4.1	(0.94)	3.4	(0.62)	6.2	(1.21)
Social sciences.....	19.6	(0.44)	4.1	(0.83)	13.0	(0.90)	15.6	(1.72)	7.5	(1.19)	8.3	(0.70)	7.5	(1.02)	82.8	(1.29)	24.8	(1.61)	7.3	(0.89)	19.2	(1.95)
Vocational/technical education.....	16.0	(0.49)	3.6	(0.86)	4.0	(0.68)	3.7	(0.81)	4.3	(0.94)	13.3	(1.31)	7.9	(0.90)	5.8	(0.88)	8.8	(0.88)	73.6	(1.21)	19.0	(2.81)
Other field.....	8.6	(0.34)	5.4	(0.91)	9.9	(0.81)	12.8	(1.62)	5.2	(1.15)	9.5	(1.04)	6.3	(0.98)	6.9	(0.87)	7.1	(0.82)	5.4	(0.62)	28.3	(3.14)
No degree.....	2.0	(0.16)	†	(†)	0.3 !	(0.11)	†	(†)	†	(†)	†	(†)	0.6 !	(0.24)	0.6 !	(0.27)	†	(†)	10.5	(0.83)	5.7	(0.94)

†Not applicable.

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

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

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

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

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

SOURCE: U.S. Department of Education, National Center for Education Statistics, Schools and Staffing Survey (SASS), "Public Teacher Questionnaire," 2007–08. (This table was prepared October 2009.)

**Table 83. Percentage of teachers indicating that certain issues are serious problems in their schools and that certain problems occur daily, by level and control of school: Selected years, 1987–88 through 2007–08**

[Standard errors appear in parentheses]

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

—Not available.

†Not applicable.

#Rounds to zero.

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

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

<sup>1</sup>Only the 2003–04 survey included questions about how often problems occurred.<sup>2</sup>For 2003–04, combined schools are included in the total but not shown separately.

NOTE: Elementary schools are those with any of grades kindergarten through grade 6 and none of grades 9 through 12. Secondary schools have any of grades 7 through 12, and none of grades kindergarten through grade 6. Combined schools have both elementary and secondary grades, or have all students in ungraded classrooms. Some data may have been revised from previously published figures.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Schools and Staffing Survey (SASS), "Public Teacher Questionnaire," selected years, 1987–88 through 2007–08; "Private Teacher Questionnaire," selected years, 1987–88 through 2007–08; and "Charter Teacher Questionnaire," 1999–2000. (This table was prepared February 2011.)

**Table 84. Teachers' perceptions about teaching and school conditions, by control and level of school: Selected years, 1993–94 through 2007–08**  
[Standard errors appear in parentheses]

Statement about conditions	Public school teachers							Private school teachers						
	1993–94 total	1999–2000 total	2003–04 total	2007–08				1993–94 total	1999–2000 total	2003–04 total	2007–08			
				Total	Elementary schools	Secondary schools	Combined schools				Total	Elementary schools	Secondary schools	Combined schools
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
Percent of teachers somewhat agreeing or strongly agreeing with statement														
The school administration's behavior toward the staff is supportive .....	79.2 (0.36)	78.8 (0.38)	85.2 (0.33)	87.7 (0.39)	88.1 (0.50)	87.1 (0.47)	86.3 (1.24)	88.2 (0.42)	87.3 (0.45)	91.1 (0.78)	93.1 (0.43)	92.6 (0.48)	92.3 (1.15)	93.9 (0.74)
My principal enforces school rules for student conduct and backs me up when I need it .....	80.8 (0.35)	82.2 (0.33)	87.2 (0.34)	88.0 (0.37)	89.2 (0.48)	85.9 (0.51)	86.1 (1.12)	88.4 (0.41)	88.3 (0.39)	92.2 (0.75)	92.2 (0.57)	91.7 (0.70)	91.8 (1.17)	92.8 (0.97)
The principal lets staff members know what is expected of them	85.6 (0.30)	87.7 (0.26)	91.9 (0.23)	— (†)	— (†)	— (†)	— (†)	88.2 (0.34)	89.8 (0.35)	93.8 (0.57)	— (†)	— (†)	— (†)	— (†)
Principal talks to me frequently about my instructional practices	44.3 (0.46)	45.6 (0.43)	— (†)	— (†)	— (†)	— (†)	— (†)	54.0 (0.64)	50.4 (0.64)	— (†)	— (†)	— (†)	— (†)	— (†)
In this school, staff members are recognized for a job well done	67.9 (0.39)	68.3 (0.42)	75.5 (0.38)	76.7 (0.56)	78.3 (0.77)	74.2 (0.63)	72.3 (1.42)	81.1 (0.40)	78.9 (0.50)	83.8 (1.14)	84.0 (0.66)	84.1 (0.76)	83.0 (1.71)	84.4 (1.06)
Principal knows what kind of school he/she wants and has communicated it to the staff .....	80.5 (0.36)	83.2 (0.28)	87.3 (0.30)	88.4 (0.33)	89.6 (0.44)	86.6 (0.51)	84.4 (1.20)	88.6 (0.38)	88.4 (0.43)	91.9 (0.68)	91.7 (0.53)	91.3 (0.65)	90.7 (1.20)	92.6 (0.81)
Most of my colleagues share my beliefs and values about what the central mission of the school should be .....	84.2 (0.22)	84.7 (0.26)	88.1 (0.26)	88.3 (0.35)	90.6 (0.52)	83.8 (0.53)	87.4 (0.86)	93.2 (0.37)	92.2 (0.31)	93.8 (0.49)	93.7 (0.44)	94.9 (0.47)	90.5 (1.36)	93.7 (0.78)
There is a great deal of cooperative effort among staff .....	77.5 (0.31)	78.4 (0.32)	83.2 (0.36)	84.3 (0.33)	86.1 (0.47)	81.0 (0.51)	81.9 (1.20)	90.5 (0.29)	89.0 (0.42)	91.2 (0.77)	91.7 (0.63)	92.1 (0.54)	88.4 (1.43)	92.6 (1.07)
I receive a great deal of support from parents for the work I do ...	52.5 (0.38)	57.9 (0.40)	61.1 (0.50)	64.3 (0.52)	66.4 (0.77)	60.4 (0.66)	62.6 (1.45)	84.6 (0.41)	84.0 (0.49)	86.1 (2.33)	87.7 (0.60)	89.4 (0.68)	85.1 (1.79)	86.9 (1.00)
I make a conscious effort to coordinate the content of my courses with that of other teachers .....	85.0 (0.25)	84.1 (0.24)	86.3 (0.31)	— (†)	— (†)	— (†)	— (†)	85.2 (0.44)	81.4 (0.55)	84.6 (0.90)	— (†)	— (†)	— (†)	— (†)
Routine duties and paperwork interfere with my job of teaching ..	70.8 (0.38)	71.1 (0.30)	70.8 (0.44)	69.0 (0.53)	69.4 (0.80)	68.7 (0.69)	64.4 (1.33)	40.1 (0.65)	44.5 (0.57)	40.7 (2.70)	42.7 (0.97)	44.6 (1.26)	46.3 (2.28)	39.2 (1.74)
Level of student misbehavior in this school interferes with my teaching .....	44.1 (0.40)	40.8 (0.42)	37.2 (0.52)	36.0 (0.57)	33.7 (0.80)	40.2 (0.79)	38.9 (1.36)	22.4 (0.43)	24.1 (0.61)	20.7 (2.47)	20.6 (0.72)	20.9 (0.95)	19.4 (1.72)	20.6 (1.36)
Amount of student tardiness and class cutting in this school interferes with my teaching .....	27.9 (0.32)	31.5 (0.35)	33.4 (0.45)	33.4 (0.64)	26.4 (0.85)	47.2 (0.86)	32.8 (1.35)	16.9 (0.75)	15.0 (0.43)	16.9 (1.11)	17.9 (0.72)	17.3 (0.77)	20.4 (1.77)	17.5 (1.63)
Rules for student behavior are consistently enforced by teachers in this school, even for students who are not in their classes	61.8 (0.42)	62.6 (0.39)	71.1 (0.46)	70.6 (0.55)	78.8 (0.67)	55.1 (0.66)	68.2 (1.37)	77.6 (0.50)	75.9 (0.51)	81.0 (1.52)	80.1 (0.81)	85.5 (0.85)	69.9 (2.00)	78.4 (1.49)
I am satisfied with my class sizes .....	64.9 (0.38)	67.7 (0.36)	69.1 (0.43)	— (†)	— (†)	— (†)	— (†)	84.4 (0.40)	85.7 (0.45)	87.5 (0.99)	— (†)	— (†)	— (†)	— (†)
I am satisfied with my teaching salary .....	44.9 (0.45)	39.4 (0.36)	45.9 (0.46)	50.9 (0.64)	48.9 (0.90)	55.2 (0.73)	48.0 (1.26)	41.6 (0.59)	42.6 (0.73)	50.6 (1.76)	51.7 (0.86)	44.4 (1.11)	55.6 (2.60)	57.8 (2.05)
I sometimes feel it is a waste of time to try to do my best as a teacher .....	26.8 (0.35)	20.3 (0.29)	16.7 (0.33)	— (†)	— (†)	— (†)	— (†)	10.2 (0.65)	10.5 (0.38)	8.6 (0.69)	— (†)	— (†)	— (†)	— (†)
I plan with the librarian/media specialist for the integration of services into my teaching .....	66.9 (0.42)	58.6 (0.38)	— (†)	— (†)	— (†)	— (†)	— (†)	60.6 (0.71)	48.7 (0.74)	— (†)	— (†)	— (†)	— (†)	— (†)
Necessary materials are available as needed by staff .....	73.1 (0.42)	75.0 (0.32)	79.0 (0.42)	82.2 (0.55)	82.5 (0.76)	81.5 (0.51)	82.2 (1.06)	85.7 (0.44)	89.0 (0.38)	91.8 (0.74)	92.1 (0.54)	92.2 (0.59)	91.2 (1.33)	92.2 (1.01)
I worry about the security of my job because of the performance of my students on state or local tests .....	— (†)	28.8 (0.37)	31.2 (0.43)	30.9 (0.58)	32.2 (0.81)	28.3 (0.54)	30.5 (1.31)	— (†)	6.7 (0.29)	7.8 (0.68)	7.6 (0.46)	8.2 (0.56)	6.3 (1.06)	7.5 (0.81)
State or district content standards have had a positive influence on my satisfaction with teaching .....	— (†)	— (†)	— (†)	49.3 (0.62)	52.1 (0.95)	44.1 (0.56)	48.5 (1.29)	— (†)	— (†)	— (†)	41.1 (0.80)	49.1 (1.21)	34.3 (1.99)	35.3 (1.48)
I am given the support I need to teach students with special needs .....	— (†)	60.9 (0.33)	64.5 (0.47)	67.2 (0.57)	66.2 (0.73)	68.3 (0.69)	72.7 (1.18)	— (†)	67.1 (0.58)	71.8 (2.00)	68.4 (0.84)	66.4 (1.15)	69.6 (1.81)	70.2 (1.56)
I am generally satisfied with being a teacher at this school .....	— (†)	89.7 (0.24)	90.9 (0.29)	92.8 (0.31)	93.0 (0.42)	92.4 (0.37)	93.1 (0.59)	— (†)	93.3 (0.26)	95.2 (0.56)	95.7 (0.43)	95.2 (0.52)	95.5 (0.92)	96.3 (0.65)

—Not available.

†Not applicable.

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

SOURCE: U.S. Department of Education, National Center for Education Statistics, Schools and Staffing Survey (SASS), "Public Teacher Questionnaire," selected years 1993–94 through 2007–08; "Private Teacher Questionnaire," selected years 1993–94 through 2007–08; and "Charter Teacher Questionnaire," 1999–2000. (This table was prepared February 2011.)

**Table 85. Mobility of public and private elementary and secondary teachers, by selected teacher and school characteristics: Selected years, 1987–88 through 2008–09**

[Standard errors appear in parentheses]

Selected teacher or school characteristic	Percent of public school teachers								Percent of private school teachers							
	Left teaching				2007–08 to 2008–09				Left teaching				2007–08 to 2008–09			
	1987–88 to 1988–89	1993–94 to 1994–95	1999–2000 to 2000–01	2003–04 to 2004–05	Remained in same school	Changed schools	Left teaching		1987–88 to 1988–89	1993–94 to 1994–95	1999–2000 to 2000–01	2003–04 to 2004–05	Remained in same school	Changed schools	Left teaching	
	2	3	4	5	6	7	8		9	10	11	12	13	14	15	
<b>Total</b> .....	<b>5.6 (0.30)</b>	<b>6.6 (0.34)</b>	<b>7.4 (0.37)</b>	<b>8.4 (0.44)</b>	<b>84.5 (0.84)</b>	<b>7.6 (0.53)</b>	<b>8.0 (0.55)</b>		<b>12.7 (0.85)</b>	<b>11.9 (0.70)</b>	<b>12.5 (0.69)</b>	<b>13.6 (2.18)</b>	<b>79.2 (1.72)</b>	<b>4.9 (0.60)</b>	<b>15.9 (1.53)</b>	
Sex.....																
Male.....	5.1 (0.52)	5.2 (0.32)	7.4 (0.67)	7.7 (0.68)	84.4 (1.77)	7.8 (1.33)	7.9 (1.13)		10.2 (1.72)	13.1 (1.20)	11.7 (1.48)	14.2 (2.06)	80.0 (3.42)	5.7 (1.29)	14.3 (3.11)	
Female.....	5.8 (0.39)	7.1 (0.44)	7.4 (0.45)	8.6 (0.50)	84.5 (0.94)	7.5 (0.57)	8.0 (0.65)		13.4 (0.92)	11.6 (0.78)	12.8 (0.76)	13.4 (2.88)	78.9 (1.84)	4.7 (0.68)	16.4 (1.63)	
Race/ethnicity.....																
White.....	5.7 (0.32)	6.5 (0.36)	7.5 (0.45)	8.2 (0.50)	85.0 (0.96)	7.0 (0.58)	8.0 (0.67)		12.1 (0.90)	11.7 (0.89)	12.3 (0.73)	13.0 (2.33)	80.7 (1.82)	4.6 (0.59)	14.7 (1.59)	
Black.....	5.1 (1.84)	6.6 (1.48)	7.4 (1.60)	11.0 (2.31)	80.5 (3.13)	10.4 (1.90)	9.0 (2.27)		34.7 (8.35)	12.6 (4.52)	14.8 (5.09)	17.2 (10.90)	67.2 (10.90)	8.6 (3.78)	24.2 (10.11)	
Hispanic.....	2.9 (0.84)	9.1 (2.14)	7.5 (1.67)	9.3 (1.89)	83.8 (3.18)	10.7 (2.54)	5.6 (1.81)		21.3 (6.46)	14.6 (4.31)	9.6 (2.85)	22.1 (5.72)	69.2 (8.37)	23.7 (7.18)		
Asian/Pacific Islander.....	— (t)	2.4 (0.71)	2.1 (0.87)	— (t)	80.1 (10.84)	— (t)	8.0 (3.84)		— (t)	17.5 (8.67)	— (t)	7.6 (2.84)	— (t)	— (t)	— (t)	
Asian.....	— (t)	— (t)	— (t)	— (t)	79.5 (10.95)	— (t)	9.6 (4.38)		— (t)	— (t)	— (t)	7.8 (3.01)	— (t)	— (t)	— (t)	
Native Hawaiian/Pacific Islander.....	— (t)	— (t)	— (t)	— (t)	— (t)	— (t)	— (t)		— (t)	— (t)	— (t)	— (t)	— (t)	— (t)	— (t)	
American Indian/Alaska Native.....	— (t)	— (t)	— (t)	— (t)	— (t)	— (t)	— (t)		— (t)	— (t)	— (t)	— (t)	— (t)	— (t)	— (t)	
Two or more races.....	— (t)	3.5 (1.06)	7.6 (3.68)	1.9 (0.77)	82.5 (29.40)	— (t)	— (t)		— (t)	— (t)	— (t)	— (t)	— (t)	— (t)	— (t)	
Age.....																
Less than 25.....	4.3 (0.91)	3.8 (1.05)	9.3 (2.20)	4.8 (1.24)	75.3 (4.06)	16.0 (3.16)	8.7 (3.11)		19.0 (3.79)	20.0 (4.19)	29.9 (4.24)	18.0 (3.41)	67.0 (8.95)	6.5 (2.81)	26.5 (8.04)	
25 to 29.....	9.0 (1.18)	10.0 (1.25)	9.7 (1.39)	10.6 (1.98)	76.3 (3.08)	14.3 (1.90)	9.4 (2.09)		17.6 (2.42)	13.1 (1.35)	18.6 (2.07)	21.2 (4.00)	69.7 (5.70)	11.6 (3.14)	18.7 (5.07)	
30 to 39.....	5.8 (0.89)	6.7 (0.94)	6.5 (0.88)	6.8 (0.97)	84.4 (2.14)	7.3 (1.33)	8.4 (1.46)		12.4 (1.59)	14.9 (1.54)	13.7 (1.52)	14.2 (1.81)	78.9 (3.79)	4.9 (1.42)	18.2 (3.35)	
40 to 49.....	2.4 (0.33)	3.9 (0.54)	4.6 (0.62)	5.3 (0.73)	89.6 (1.54)	6.6 (0.99)	3.9 (0.91)		10.5 (1.63)	8.5 (1.34)	8.5 (1.34)	10.7 (2.08)	83.7 (2.93)	5.4 (1.22)	10.9 (2.31)	
50 to 59.....	5.7 (0.82)	6.3 (0.77)	8.1 (0.80)	9.8 (0.82)	85.9 (1.61)	5.7 (1.08)	8.4 (1.26)		11.3 (2.45)	8.2 (1.53)	5.9 (0.90)	— (t)	85.2 (2.11)	2.4 (0.63)	12.4 (2.06)	
60 to 64.....	23.4 (4.90)	30.5 (4.78)	25.7 (5.44)	28.0 (4.35)	80.0 (5.29)	2.6 (0.86)	17.5 (5.10)		16.9 (5.93)	13.1 (2.74)	18.1 (3.72)	20.7 (5.27)	79.2 (6.44)	— (t)	17.6 (5.93)	
65 and over.....	— (t)	34.1 (7.79)	16.6 (5.44)	21.2 (5.95)	89.2 (4.72)	— (t)	10.4 (4.84)		7.9 (3.16)	41.9 (8.67)	29.4 (7.60)	21.2 (7.31)	74.7 (9.34)	— (t)	23.3 (8.67)	
Full- and part-time teaching experience.....																
1 year or less.....	7.9 (0.96)	5.7 (0.82)	10.5 (1.93)	9.6 (1.66)	73.0 (4.29)	15.7 (2.28)	11.4 (3.94)		15.9 (2.73)	18.2 (2.12)	28.9 (3.95)	20.2 (4.36)	66.1 (8.45)	— (t)	29.8 (7.86)	
2 years.....	7.3 (1.81)	9.1 (1.51)	8.5 (1.94)	6.4 (1.43)	76.0 (4.70)	15.2 (3.26)	8.8 (2.93)		18.2 (3.32)	23.6 (2.72)	22.5 (3.24)	— (t)	72.8 (8.46)	— (t)	20.7 (8.57)	
3 years.....	9.3 (1.50)	9.8 (1.42)	7.5 (1.60)	7.7 (1.55)	79.5 (5.12)	11.5 (4.00)	9.0 (3.11)		15.4 (3.80)	12.8 (2.15)	17.3 (2.49)	15.3 (2.47)	73.9 (6.77)	6.5 (2.18)	20.7 (6.35)	
4 to 10 years.....	6.4 (0.89)	6.8 (0.94)	7.3 (0.72)	8.1 (0.98)	83.6 (1.70)	8.3 (1.02)	8.1 (1.27)		14.0 (1.91)	13.1 (1.51)	12.6 (1.37)	16.0 (2.34)	76.9 (2.63)	6.9 (1.44)	16.3 (2.13)	
11 to 20 years.....	3.5 (0.42)	4.9 (0.64)	5.2 (0.74)	5.5 (0.70)	90.7 (1.13)	5.0 (0.64)	4.3 (0.89)		11.5 (1.73)	7.1 (0.93)	6.9 (1.13)	8.2 (1.75)	83.4 (3.12)	3.1 (0.90)	13.5 (2.88)	
21 to 25 years.....	3.5 (0.87)	4.0 (0.81)	4.2 (0.68)	6.6 (1.23)	87.2 (2.93)	7.1 (1.93)	5.8 (2.31)		5.2 (2.36)	6.0 (1.84)	5.5 (1.32)	8.9 (4.25)	88.7 (3.19)	2.7 (1.23)	8.6 (2.88)	
More than 25 years.....	11.3 (1.63)	12.0 (1.04)	11.4 (1.05)	14.3 (1.13)	82.8 (2.23)	4.6 (1.39)	12.6 (2.12)		8.4 (2.03)	12.7 (2.53)	10.0 (1.40)	8.5 (1.77)	88.4 (3.25)	2.9 (1.01)	12.7 (2.95)	
Level taught.....																
Elementary.....	5.5 (0.39)	6.4 (0.53)	6.8 (0.45)	8.4 (0.68)	84.6 (1.28)	7.5 (0.69)	7.9 (1.01)		12.5 (0.99)	11.5 (0.96)	13.4 (0.84)	14.4 (3.64)	79.8 (1.91)	5.9 (0.88)	14.3 (1.80)	
Secondary.....	5.6 (0.42)	6.7 (0.53)	8.6 (0.71)	8.4 (0.59)	84.3 (1.13)	7.6 (0.89)	8.0 (0.75)		12.9 (2.38)	12.6 (1.51)	8.5 (0.90)	12.5 (1.35)	78.6 (2.64)	3.8 (0.93)	17.6 (2.44)	
School size.....																
Less than 150.....	7.3 (1.36)	6.4 (1.15)	9.5 (2.29)	12.1 (2.92)	79.2 (7.38)	9.6 (3.47)	— (t)		16.6 (1.72)	14.8 (1.43)	14.6 (1.45)	22.7 (6.32)	72.8 (3.77)	6.2 (1.43)	21.0 (3.32)	
150 to 349.....	4.6 (0.45)	7.8 (1.03)	6.7 (0.99)	10.3 (1.58)	83.4 (2.25)	9.2 (1.71)	7.3 (1.26)		10.9 (1.62)	12.6 (1.21)	13.1 (1.24)	12.4 (1.40)	78.9 (2.92)	5.5 (1.35)	15.7 (2.38)	
350 to 499.....	6.1 (0.98)	5.8 (0.73)	7.4 (0.85)	8.6 (1.16)	82.3 (2.82)	8.3 (1.34)	9.4 (2.28)		10.7 (2.63)	12.1 (1.95)	10.3 (1.26)	9.8 (1.40)	85.4 (2.87)	— (t)	11.5 (2.39)	
500 to 749.....	5.6 (0.77)	7.6 (0.67)	7.1 (0.78)	7.0 (0.75)	87.7 (1.33)	7.0 (0.92)	5.3 (0.79)		9.6 (2.07)	7.1 (1.27)	11.1 (1.91)	9.8 (2.63)	86.7 (3.74)	3.8 (1.09)	9.6 (3.36)	
750 or more.....	5.0 (0.48)	5.7 (0.57)	7.7 (0.74)	8.2 (0.79)	84.3 (1.43)	6.8 (0.94)	8.9 (1.01)		12.9 (3.14)	6.2 (1.18)	10.8 (1.64)	4.9 (0.90)	79.8 (5.61)	— (t)	16.6 (4.87)	
Percent of students who are Black, Hispanic, Asian, Pacific Islander, American Indian/Alaska Native or two or more races.....																
Less than 5 percent.....	5.1 (0.56)	8.0 (0.93)	6.8 (0.96)	7.6 (1.13)	86.6 (2.30)	4.8 (0.99)	8.6 (1.97)		13.2 (1.67)	11.0 (1.06)	12.3 (1.07)	— (t)	81.4 (3.29)	5.4 (1.40)	13.2 (2.87)	
5 to 19 percent.....	5.8 (0.74)	6.0 (0.71)	6.8 (0.65)	7.5 (0.75)	85.6 (2.48)	6.6 (1.27)	7.8 (1.75)		10.3 (1.37)	11.1 (1.07)	11.4 (1.10)	12.5 (1.54)	78.9 (2.43)	5.0 (0.91)	16.1 (2.22)	
20 to 49 percent.....	5.2 (0.64)	6.2 (0.82)	9.4 (0.96)	6.5 (0.60)	84.0 (1.93)	8.0 (1.04)	8.1 (1.42)		18.9 (4.18)	15.6 (2.28)	13.8 (1.82)	15.6 (2.00)	79.0 (3.19)	3.0 (0.84)	18.0 (2.97)	
50 percent or more.....	5.3 (0.66)	6.8 (0.72)	6.8 (0.62)	10.3 (0.84)	83.4 (1.17)	8.7 (0.91)	7.9 (0.82)		13.6 (2.85)	13.2 (2.15)	14.7 (2.34)	18.5 (4.47)	77.0 (4.01)	7.3 (2.41)	15.6 (3.44)	
Locale.....																
City.....	— (t)	— (t)	— (t)	10.1 (1.05)	84.5 (1.41)	8.0 (0.97)	7.5 (1.01)		— (t)	— (t)	— (t)	11.4 (1.42)	78.6 (2.81)	5.2 (0.96)	16.2 (2.55)	
Suburban.....	— (t)	— (t)	— (t)	8.3 (0.83)	84.3 (1.30)	7.5 (0.80)	8.3 (1.08)		— (t)	— (t)	— (t)	12.4 (1.34)	79.1 (2.96)	4.8 (0.98)	16.2 (2.71)	
Town.....	— (t)	— (t)	— (t)	6.5 (0.76)	84.9 (3.64)	7.6 (2.06)	7.5 (2.51)		— (t)	— (t)	— (t)	18.0 (3.63)	82.1 (4.47)	7.5 (2.43)	10.3 (3.08)	
Rural.....	— (t)	— (t)	— (t)	7.9 (0.99)	84.4 (1.97)	7.2 (0.97)	8.4 (1.44)		— (t)	— (t)	— (t)	15.2 (3.30)	80.4 (4.50)	3.4 (1.59)	16.3 (3.86)	

—Not available.

†Not applicable.

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

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

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

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

**Table 86. Average base salary for full-time teachers in public elementary and secondary schools, by highest degree earned and years of full-time teaching: Selected years, 1990–91 through 2007–08**

[Standard errors appear in parentheses]

Years of full-time teaching experience	Number of full-time teachers	Salary (current dollars)										Salary (constant 2011–12 dollars) <sup>3</sup>										
		Highest degree earned										Highest degree earned										
		All teachers <sup>1</sup>	Bachelor's degree	Master's degree	Education specialist <sup>2</sup>	Doctor's degree	All teachers <sup>1</sup>	Bachelor's degree	Master's degree	Education specialist <sup>2</sup>	Doctor's degree	All teachers <sup>1</sup>	Bachelor's degree	Master's degree	Education specialist <sup>2</sup>	Doctor's degree						
1	2	3	4	5	6	7	8	9	10	11	12											
<b>1990–91</b>																						
Total .....	2,336,750	(20,958)	\$31,300	(100)	\$27,700	(100)	\$35,000	(130)	\$35,000	(390)	\$40,100	(820)	\$53,200	(170)	\$47,100	(170)	\$59,400	(210)	\$63,300	(660)	\$68,100	(1,390)
1 year or less .....	94,000	(3,014)	22,200	(200)	21,500	(210)	26,400	(860)	26,600	(980)	+	(+)	37,700	(340)	36,600	(350)	44,900	(1,470)	45,300	(1,670)	+	(+)
2 years .....	86,900	(2,963)	22,100	(160)	21,600	(150)	25,100	(510)	+	(+)	+	(+)	37,600	(280)	36,800	(250)	42,600	(860)	+	(+)	+	(+)
3 years .....	80,340	(2,542)	23,000	(180)	22,400	(170)	26,000	(690)	+	(+)	+	(+)	39,100	(300)	38,100	(300)	44,100	(1,180)	+	(+)	+	(+)
4 years .....	79,610	(3,271)	24,000	(240)	23,200	(250)	26,300	(530)	29,200	(1,490)	+	(+)	40,700	(400)	39,300	(420)	44,800	(890)	49,600	(2,530)	+	(+)
5 years .....	83,540	(3,238)	25,100	(200)	24,100	(240)	27,200	(440)	29,900	(2,190)	+	(+)	42,600	(340)	40,900	(410)	46,300	(740)	50,800	(3,730)	+	(+)
6 to 9 years .....	316,210	(6,805)	26,500	(110)	25,000	(140)	28,800	(240)	30,200	(760)	+	(+)	45,000	(180)	42,500	(230)	48,900	(400)	51,300	(1,290)	+	(+)
10 to 14 years .....	408,300	(7,843)	29,600	(160)	27,300	(170)	31,800	(300)	33,600	(590)	37,900	(1,940)	50,300	(270)	46,400	(290)	54,000	(510)	57,200	(1,010)	64,400	(3,300)
15 to 19 years .....	444,930	(7,580)	33,600	(210)	30,800	(250)	35,200	(250)	37,800	(840)	40,300	(1,550)	57,100	(360)	52,400	(430)	59,900	(420)	64,200	(1,430)	68,500	(2,630)
20 to 24 years .....	392,330	(8,038)	37,000	(200)	34,100	(270)	38,500	(240)	39,500	(840)	43,700	(1,390)	62,800	(340)	57,900	(470)	65,300	(410)	67,200	(1,420)	74,300	(2,360)
25 to 29 years .....	219,140	(6,214)	38,100	(310)	34,800	(410)	39,800	(370)	42,500	(1,260)	43,100	(2,180)	64,800	(520)	59,100	(700)	67,700	(630)	72,200	(2,140)	73,300	(3,700)
30 to 34 years .....	100,460	(4,766)	38,500	(380)	35,000	(450)	40,700	(490)	40,900	(1,600)	+	(+)	65,500	(640)	59,500	(770)	69,100	(830)	69,500	(2,710)	+	(+)
35 years or more .....	30,980	(2,515)	39,200	(890)	34,100	(1,260)	41,700	(1,120)	+	(+)	+	(+)	66,500	(1,510)	58,000	(2,140)	70,900	(1,900)	+	(+)	+	(+)
<b>1993–94</b>																						
Total .....	2,329,730	(21,660)	\$34,200	(90)	\$30,200	(100)	\$38,500	(150)	\$40,700	(420)	\$41,700	(1,330)	\$53,200	(140)	\$46,900	(150)	\$59,900	(240)	\$63,300	(650)	\$64,800	(2,070)
1 year or less .....	105,540	(2,970)	23,600	(140)	23,000	(160)	27,000	(440)	28,500	(1,340)	+	(+)	36,800	(220)	35,800	(260)	42,000	(690)	44,300	(2,090)	+	(+)
2 years .....	95,880	(3,534)	24,400	(180)	23,700	(150)	27,200	(420)	25,200	(1,180)	+	(+)	38,000	(280)	36,900	(230)	42,300	(660)	39,200	(1,830)	+	(+)
3 years .....	87,840	(3,416)	25,300	(210)	24,300	(200)	30,000	(660)	28,700	(1,000)	+	(+)	39,400	(320)	37,800	(310)	46,700	(1,020)	44,700	(1,560)	+	(+)
4 years .....	98,760	(3,615)	26,300	(240)	25,200	(210)	30,200	(640)	+	(+)	+	(+)	41,000	(380)	39,200	(330)	47,000	(1,000)	+	(+)	+	(+)
5 years .....	90,470	(2,813)	27,100	(220)	25,800	(170)	30,100	(560)	30,600	(670)	+	(+)	42,200	(340)	40,200	(270)	46,900	(860)	47,700	(1,050)	+	(+)
6 to 9 years .....	306,960	(6,059)	29,200	(140)	27,100	(140)	32,200	(290)	34,300	(1,050)	32,200	(2,300)	45,400	(210)	42,200	(210)	50,200	(450)	53,400	(1,640)	50,100	(3,580)
10 to 14 years .....	362,360	(6,222)	32,300	(130)	29,800	(210)	34,700	(230)	37,300	(730)	39,600	(1,320)	50,300	(210)	46,300	(320)	54,100	(350)	58,100	(1,130)	61,700	(2,060)
15 to 19 years .....	372,480	(6,008)	36,100	(180)	33,300	(240)	38,400	(260)	38,600	(580)	40,300	(1,250)	56,200	(280)	51,800	(370)	59,700	(400)	60,100	(890)	62,700	(1,940)
20 to 24 years .....	407,660	(7,928)	39,600	(210)	36,500	(270)	41,400	(290)	43,600	(810)	46,100	(2,600)	61,700	(330)	56,900	(420)	64,400	(450)	67,800	(1,260)	71,800	(4,040)
25 to 29 years .....	264,520	(6,324)	42,800	(260)	38,800	(350)	45,000	(390)	46,000	(870)	53,700	(2,010)	66,700	(400)	60,400	(540)	70,100	(600)	71,600	(1,350)	83,600	(3,120)
30 to 34 years .....	105,460	(3,940)	43,600	(390)	39,500	(630)	45,400	(420)	49,500	(1,690)	+	(+)	67,800	(600)	61,500	(980)	70,700	(650)	77,100	(2,630)	+	(+)
35 years or more .....	31,790	(1,965)	42,800	(1,080)	37,400	(1,230)	46,000	(1,640)	45,000	(2,090)	+	(+)	66,600	(1,680)	58,200	(1,910)	71,600	(2,560)	70,000	(3,250)	+	(+)
<b>1999–2000</b>																						
Total .....	2,742,210	(20,301)	\$39,900	(120)	\$35,300	(120)	\$44,700	(170)	\$48,000	(440)	\$48,200	(1,420)	\$53,600	(160)	\$47,500	(160)	\$60,100	(230)	\$64,500	(590)	\$64,800	(1,910)
1 year or less .....	172,710	(5,492)	29,300	(170)	28,100	(150)	34,000	(450)	33,400	(1,010)	+	(+)	39,400	(220)	37,800	(200)	45,700	(600)	44,800	(1,360)	+	(+)
2 years .....	161,220	(5,678)	29,700	(180)	28,800	(170)	33,000	(400)	+	(+)	+	(+)	39,900	(240)	38,700	(220)	44,400	(540)	+	(+)	+	(+)
3 years .....	145,290	(4,630)	30,700	(170)	29,700	(200)	34,400	(370)	34,500	(1,340)	+	(+)	41,200	(230)	39,900	(270)	46,200	(500)	46,400	(1,800)	+	(+)
4 years .....	133,840	(5,657)	32,400	(260)	30,800	(230)	35,900	(670)	37,100	(1,350)	+	(+)	43,500	(350)	41,400	(310)	48,200	(890)	49,900	(1,820)	+	(+)
5 years .....	120,490	(4,300)	32,400	(250)	31,000	(290)	34,900	(390)	35,800	(1,920)	+	(+)	43,600	(340)	41,700	(390)	46,900	(530)	48,100	(2,570)	+	(+)
6 to 9 years .....	385,840	(8,205)	35,000	(170)	32,600	(190)	37,800	(240)	40,200	(840)	41,300	(2,300)	47,000	(220)	43,900	(260)	50,800	(320)	54,000	(1,120)	55,500	(3,090)
10 to 14 years .....	382,730	(6,298)	39,300	(260)	36,200	(390)	42,100	(330)	44,800	(990)	44,200	(2,410)	52,900	(350)	48,600	(520)	56,500	(450)	60,300	(1,330)	49,100	(3,110)
15 to 19 years .....	321,740	(8,067)	43,400	(220)	40,300	(320)	45,900	(360)	47,300	(920)	45,900	(1,490)	58,300	(300)	54,100	(430)	61,700	(480)	63,500	(1,230)	46,900	(1,170)
20 to 24 years .....	351,730	(6,993)	45,700	(260)	41,300	(280)	48,500	(380)	49,000	(1,050)	52,600	(4,020)	61,400	(350)	55,500	(370)	65,200	(520)	65,900	(1,420)	44,900	(1,770)
25 to 29 years .....	329,170	(7,167)	48,500	(280)	44,800	(330)	50,200	(400)	54,200	(970)	58,500	(2,010)	65,200	(370)	60,200	(450)	67,400	(540)	72,900	(1,300)	51,300	(3,280)
30 to 34 years .....	185,470	(5,488)	52,200	(350)	47,300	(630)	54,200	(440)	56,000	(1,130)	+	(+)	70,100	(460)	63,500	(850)	72,900	(590)	75,300	(1,510)	+	(+)
35 years or more .....	51,990	(3,006)	50,600	(670)	46,700	(1,360)	52,300	(920)	56,200	(2,800)	+	(+)	68,000	(900)	62,800	(1,830)	70,300	(1,240)	75,600	(3,760)	+	(+)

See notes at end of table.

**Table 86. Average base salary for full-time teachers in public elementary and secondary schools, by highest degree earned and years of full-time teaching: Selected years, 1990–91 through 2007–08—Continued**

[Standard errors appear in parentheses]

Years of full-time teaching experience	Number of full-time teachers	Salary (current dollars)										Salary (constant 2011–12 dollars) <sup>3</sup>									
		Highest degree earned										Highest degree earned									
		All teachers <sup>1</sup>	Bachelor's degree	Master's degree	Education specialist <sup>2</sup>	Doctor's degree	All teachers <sup>1</sup>	Bachelor's degree	Master's degree	Education specialist <sup>2</sup>	Doctor's degree	All teachers <sup>1</sup>	Bachelor's degree	Master's degree	Education specialist <sup>2</sup>	Doctor's degree	All teachers <sup>1</sup>	Bachelor's degree	Master's degree	Education specialist <sup>2</sup>	Doctor's degree
1	2	3	4	5	6	7	8	9	10	11	12										
<b>2003–04</b>																					
<b>Total</b> .....	<b>2,948,230 (28,203)</b>	<b>\$44,400 (240)</b>	<b>\$39,200 (300)</b>	<b>\$49,400 (200)</b>	<b>\$52,900 (460)</b>	<b>\$53,700 (1,290)</b>	<b>\$54,200 (300)</b>	<b>\$47,900 (370)</b>	<b>\$60,500 (250)</b>	<b>\$64,700 (560)</b>	<b>\$65,700 (1,580)</b>										
1 year or less.....	177,920 (17,391)	33,200 (380)	31,800 (340)	38,600 (730)	44,300 (5,030)	37,300 (1,690)	40,600 (470)	38,900 (420)	47,200 (890)	54,100 (6,150)	45,600 (2,070)										
2 years.....	153,950 (17,695)	34,100 (280)	32,700 (330)	37,900 (650)	34,000 (1,300)	‡ (†)	41,600 (350)	40,000 (410)	46,400 (790)	41,500 (1,590)	‡ (†)										
3 years.....	168,140 (9,009)	35,200 (350)	33,400 (280)	40,200 (680)	40,300 (3,170)	‡ (†)	43,100 (430)	40,900 (350)	49,200 (830)	49,300 (3,880)	‡ (†)										
4 years.....	159,490 (6,723)	36,300 (270)	34,600 (280)	40,300 (530)	38,500 (1,800)	‡ (†)	44,300 (320)	42,300 (340)	49,300 (650)	47,100 (2,200)	‡ (†)										
5 years.....	153,180 (6,194)	37,400 (400)	34,900 (320)	40,800 (760)	42,800 (1,960)	‡ (†)	45,700 (490)	42,700 (400)	49,900 (930)	52,400 (2,390)	‡ (†)										
6 to 9 years.....	498,590 (13,859)	40,300 (200)	37,100 (210)	43,700 (300)	45,800 (1,310)	44,300 (2,320)	49,300 (250)	45,300 (260)	53,400 (370)	56,000 (1,600)	54,100 (2,840)										
10 to 14 years.....	433,530 (14,595)	44,300 (260)	39,700 (270)	47,900 (390)	50,000 (960)	55,000 (3,580)	54,200 (310)	48,600 (330)	58,600 (480)	61,100 (1,170)	67,300 (4,380)										
15 to 19 years.....	343,970 (9,606)	49,200 (360)	44,300 (480)	52,300 (470)	56,300 (1,350)	58,400 (3,440)	60,200 (440)	54,200 (590)	63,900 (570)	68,800 (1,650)	71,400 (4,210)										
20 to 24 years.....	285,980 (8,434)	50,800 (360)	46,400 (370)	54,000 (580)	54,900 (1,000)	53,600 (3,530)	62,100 (440)	56,700 (460)	66,000 (710)	67,100 (1,220)	65,500 (4,320)										
25 to 29 years.....	283,460 (11,809)	52,800 (280)	48,600 (490)	55,000 (410)	55,900 (980)	65,200 (3,520)	64,600 (340)	59,500 (600)	67,300 (500)	68,300 (1,190)	79,700 (4,310)										
30 to 34 years.....	223,710 (11,435)	56,300 (430)	51,300 (610)	58,100 (570)	62,400 (1,390)	60,800 (2,660)	68,800 (520)	62,800 (740)	71,000 (690)	76,400 (1,700)	74,400 (3,260)										
35 years or more.....	66,310 (3,427)	58,200 (750)	55,400 (1,300)	59,100 (980)	61,300 (2,220)	‡ (†)	71,200 (920)	67,700 (1,590)	72,300 (1,200)	74,900 (2,720)	‡ (†)										
<b>2007–08</b>																					
<b>Total</b> .....	<b>3,114,690 (41,111)</b>	<b>\$49,600 (200)</b>	<b>\$43,600 (220)</b>	<b>\$54,800 (280)</b>	<b>\$58,400 (720)</b>	<b>\$59,200 (1,620)</b>	<b>\$53,300 (220)</b>	<b>\$46,900 (240)</b>	<b>\$58,900 (300)</b>	<b>\$62,800 (780)</b>	<b>\$63,600 (1,740)</b>										
1 year or less.....	211,500 (12,029)	38,200 (330)	36,700 (310)	42,800 (810)	47,400 (3,580)	43,800 (4,020)	41,100 (360)	39,400 (330)	46,100 (870)	51,000 (3,850)	47,000 (4,320)										
2 years.....	185,130 (10,587)	38,600 (330)	36,900 (340)	42,600 (720)	47,400 (4,080)	‡ (†)	41,500 (360)	39,700 (370)	45,800 (770)	51,000 (4,390)	‡ (†)										
3 years.....	177,230 (7,735)	40,100 (370)	37,700 (360)	44,400 (860)	52,200 (4,610)	‡ (†)	43,100 (400)	40,600 (380)	47,800 (930)	56,100 (4,960)	‡ (†)										
4 years.....	174,350 (7,951)	41,200 (380)	38,500 (430)	45,500 (580)	47,600 (2,290)	‡ (†)	44,300 (400)	41,400 (460)	48,900 (620)	51,200 (2,460)	‡ (†)										
5 years.....	148,540 (7,995)	42,800 (530)	39,700 (480)	46,500 (870)	46,700 (2,690)	‡ (†)	46,000 (570)	42,700 (510)	50,000 (930)	50,200 (2,890)	‡ (†)										
6 to 9 years.....	557,050 (14,475)	46,300 (250)	41,800 (380)	50,200 (440)	51,700 (1,130)	52,900 (2,350)	49,800 (270)	44,900 (410)	54,000 (470)	55,600 (1,210)	56,800 (2,520)										
10 to 14 years.....	508,300 (14,867)	50,500 (380)	45,400 (440)	53,400 (560)	56,500 (1,220)	60,400 (4,120)	54,200 (410)	48,800 (470)	57,400 (600)	60,800 (1,310)	64,900 (4,430)										
15 to 19 years.....	350,690 (12,953)	55,000 (480)	48,500 (550)	59,200 (720)	59,600 (1,350)	63,300 (3,460)	59,100 (520)	52,100 (590)	63,600 (780)	64,100 (1,450)	68,000 (3,720)										
20 to 24 years.....	288,110 (11,954)	57,800 (640)	52,800 (780)	60,600 (790)	65,300 (2,160)	68,000 (6,390)	62,200 (680)	56,700 (840)	65,200 (850)	70,200 (2,320)	73,100 (6,870)										
25 to 29 years.....	221,950 (8,609)	60,300 (740)	54,400 (830)	63,300 (1,070)	66,800 (3,310)	‡ (†)	64,800 (800)	58,500 (890)	68,000 (1,150)	71,800 (3,550)	‡ (†)										
30 to 34 years.....	197,490 (8,304)	61,100 (750)	54,900 (1,000)	64,300 (1,000)	63,800 (1,550)	‡ (†)	65,700 (810)	59,000 (1,070)	69,100 (1,070)	68,600 (1,670)	‡ (†)										
35 years or more.....	94,340 (7,055)	61,900 (1,070)	55,400 (1,560)	64,400 (1,500)	68,800 (3,360)	‡ (†)	66,600 (1,150)	59,500 (1,680)	69,200 (1,610)	73,900 (3,620)	‡ (†)										

‡Not applicable.

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

<sup>1</sup>Includes teachers with levels of education below the bachelor's degree (not shown separately).<sup>2</sup>Includes certificate of advanced graduate studies.<sup>3</sup>Constant dollars based on the Consumer Price Index, prepared by the Bureau of Labor Statistics, U.S. Department of Labor, adjusted to a school-year basis.

NOTE: This table includes regular full-time teachers only; it excludes other staff even when they have full-time teaching duties (regular part-time teachers, itinerant teachers, long-term substitutes, administrators, library media specialists, other professional staff, and support staff). Some data have been revised from previously published figures. Detail may not sum to totals because of rounding.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Schools and Staffing Survey (SASS), "Public Teacher Questionnaire," 1990–91, 1993–94, 1999–2000, 2003–04, and 2007–08; and "Charter Teacher Questionnaire," 1999–2000. (This table was prepared December 2012.)

**Table 87. Average salaries for full-time teachers in public and private elementary and secondary schools, by selected characteristics: 2007–08**

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

		Total school-year and summer earned income from school and nonschool sources		School year supplemental contract <sup>1</sup>		School year income from merit pay bonus and state supplements		Job outside the school system during the school year		Supplemental school system contract during summer <sup>2</sup>		Employed in a nonschool job during the summer			
Selected characteristic	Number of full-time teachers (in thousands)			Base salary	Number of teachers (in thousands)	Average supplement	Number of teachers (in thousands)	Average amount	Number of teachers (in thousands)	Average income	Number of teachers (in thousands)	Average supplement	Number of teachers (in thousands)	Average income	
1	2	3		4	5	6		7	8	9	10	11	12	13	14
Public schools															
Total .....	3,114.7 (41.11)	\$53,230 (233)	\$49,630 (203)	1,360.8 (24.34)	\$2,590 (46)	500.3 (13.62)	\$2,030 (62)	507.2 (15.00)	\$5,260 (187)	670.6 (16.34)	\$2,530 (56)	530.3 (14.01)	\$4,410 (177)		
Sex															
Males .....	772.9 (19.75)	56,890 (422)	50,630 (353)	447.1 (12.76)	3,920 (85)	107.6 (5.71)	2,360 (169)	185.5 (7.20)	6,540 (350)	185.3 (8.15)	3,140 (120)	201.6 (6.89)	5,170 (264)		
Females .....	2,341.8 (31.93)	52,020 (230)	49,300 (211)	913.6 (17.88)	1,940 (47)	392.7 (12.20)	1,940 (69)	321.7 (11.95)	4,530 (207)	485.3 (13.51)	2,300 (58)	328.8 (10.97)	3,940 (232)		
Race/ethnicity															
White .....	2,571.2 (37.12)	53,230 (268)	49,630 (233)	1,149.6 (23.34)	2,570 (51)	398.2 (11.14)	2,050 (76)	424.8 (13.04)	5,230 (202)	512.1 (12.64)	2,450 (62)	452.8 (13.03)	4,460 (192)		
Black .....	226.4 (15.06)	52,460 (674)	49,050 (642)	86.9 (6.25)	2,630 (145)	40.9 (4.93)	1,840 (228)	39.1 (5.40)	4,410 (462)	69.0 (5.97)	2,820 (158)	33.9 (4.56)	3,260 (442)		
Hispanic .....	228.1 (15.06)	53,200 (820)	49,360 (725)	88.9 (8.58)	2,880 (297)	46.0 (6.67)	1,880 (203)	30.2 (3.79)	7,110 (814)	63.9 (7.46)	2,720 (188)	30.7 (3.71)	4,760 (736)		
Asian .....	38.6 (6.91)	58,970 (1,354)	55,870 (1,273)	13.8 (2.83)	2,300 (688)	6.1 † (2.22)	2,640 (563)	4.2 (1.14)	3,620 (679)	11.8 (3.00)	2,970 (317)	3.8 † (1.21)	5,670 (1,494)		
Pacific Islander .....	6.2 (1.25)	53,660 (2,837)	50,390 (2,835)	‡ (†)	‡ (†)	‡ (†)	‡ (†)	‡ (†)	‡ (†)	2.3 † (0.77)	2,810 (624)	‡ (†)	‡ (†)		
American Indian/Alaska Native .....	15.1 (1.66)	47,350 (1,601)	44,450 (1,658)	6.0 (0.95)	2,220 (336)	2.9 (0.84)	1,680 (339)	2.4 † (0.77)	3,730 (576)	3.2 (0.79)	2,300 (238)	2.4 (0.50)	4,060 (1,180)		
Two or more races .....	28.0 (2.93)	54,620 (2,025)	50,100 (1,739)	12.7 (2.03)	2,780 (382)	5.9 (1.34)	2,330 (337)	5.2 (1.24)	5,250 † (1,729)	7.7 (1.93)	3,090 (350)	5.6 (1.19)	4,810 † (1,464)		
Age															
Less than 30 .....	567.6 (19.54)	43,560 (255)	39,820 (244)	280.6 (12.13)	2,400 (99)	83.4 (5.38)	1,540 (94)	103.9 (7.06)	3,800 (313)	155.3 (8.27)	2,280 (93)	157.0 (8.69)	3,630 (207)		
30 to 39 .....	823.8 (16.43)	50,050 (301)	46,380 (266)	387.4 (10.56)	2,670 (87)	119.6 (6.46)	1,820 (101)	136.6 (7.22)	5,210 (311)	183.6 (8.28)	2,420 (75)	145.7 (6.89)	4,250 (324)		
40 to 49 .....	737.2 (18.27)	54,410 (378)	50,920 (341)	322.1 (10.62)	2,640 (99)	133.2 (7.60)	1,810 (101)	114.6 (6.96)	5,260 (347)	149.5 (7.51)	2,500 (90)	112.3 (6.17)	4,490 (298)		
50 or more .....	986.1 (24.78)	60,570 (384)	57,010 (361)	370.7 (13.81)	2,610 (89)	164.1 (6.59)	2,600 (142)	152.1 (7.81)	6,310 (435)	182.2 (6.79)	2,880 (121)	115.2 (7.12)	5,590 (588)		
Years of full-time teaching experience															
1 year or less .....	211.5 (12.03)	42,210 (378)	38,210 (332)	74.0 (6.01)	1,990 (119)	25.8 (3.02)	1,610 (182)	35.9 (4.64)	4,790 (593)	42.1 (3.70)	2,730 (180)	73.1 (5.23)	5,090 (343)		
2 to 4 years .....	536.7 (17.78)	43,490 (301)	39,940 (246)	248.2 (9.67)	2,390 (117)	85.6 (5.46)	1,580 (125)	90.7 (5.77)	4,800 (392)	134.5 (8.28)	2,430 (100)	115.5 (7.02)	3,570 (321)		
5 to 9 years .....	705.6 (16.60)	49,120 (280)	45,590 (241)	341.4 (10.63)	2,490 (89)	104.9 (7.57)	1,850 (152)	120.0 (6.56)	4,880 (323)	169.2 (8.78)	2,280 (79)	121.5 (6.57)	3,900 (279)		
10 to 14 years .....	508.3 (14.87)	54,150 (392)	50,470 (377)	226.8 (9.51)	2,750 (123)	78.9 (4.88)	2,100 (116)	84.0 (5.13)	5,680 (403)	104.1 (6.01)	2,540 (105)	74.5 (4.49)	4,630 (362)		
15 to 19 years .....	350.7 (12.95)	58,260 (518)	55,000 (484)	150.5 (7.35)	2,660 (139)	57.8 (4.70)	2,040 (166)	51.1 (5.00)	4,850 (500)	69.1 (5.80)	2,610 (134)	44.7 (4.14)	4,440 (517)		
20 to 24 years .....	288.1 (11.95)	61,210 (650)	57,830 (636)	120.8 (7.72)	2,610 (163)	52.2 (4.68)	1,980 (166)	45.3 (3.92)	4,700 (466)	53.9 (5.32)	2,630 (182)	40.5 (4.31)	4,950 (926)		
25 to 29 years .....	221.9 (8.61)	63,860 (772)	60,260 (740)	86.9 (6.23)	2,980 (199)	40.8 (3.93)	2,300 (349)	34.3 (4.06)	5,940 (741)	47.7 (4.00)	2,810 (248)	26.8 (2.68)	4,020 (412)		
30 or more years .....	291.8 (12.05)	65,470 (711)	61,380 (617)	112.2 (7.66)	3,000 (165)	54.1 (4.03)	3,000 (301)	45.8 (4.09)	7,300 (1,102)	50.0 (3.80)	2,980 (184)	33.8 (3.37)	6,770 (1,159)		
Highest degree earned															
Less than bachelor's degree ..	24.1 (2.10)	53,880 (2,123)	47,210 (1,680)	9.1 (1.15)	2,610 (355)	3.3 (0.50)	2,390 (670)	4.8 (0.72)	11,440 (2,984)	5.7 (0.94)	4,820 (1,022)	5.2 (0.68)	9,030 † (2,878)		
Bachelor's degree .....	1,500.7 (27.51)	47,060 (233)	43,650 (220)	644.8 (17.50)	2,490 (61)	260.1 (10.37)	1,660 (76)	233.5 (8.92)	4,800 (209)	322.6 (11.72)	2,370 (71)	300.2 (10.86)	4,020 (188)		
Master's degree .....	1,374.4 (25.18)	58,460 (324)	54,810 (281)	616.8 (14.27)	2,650 (67)	205.4 (6.86)	2,380 (110)	226.1 (9.66)	5,320 (318)	293.6 (11.50)	2,610 (85)	198.0 (9.62)	4,730 (313)		
Education specialist <sup>3</sup> .....	189.5 (8.04)	62,410 (805)	58,420 (722)	78.8 (5.08)	2,850 (240)	26.9 (2.96)	2,720 (390)	35.2 (3.17)	6,250 (799)	41.8 (3.95)	2,660 (168)	23.7 (2.09)	5,360 (1,436)		
Doctor's degree .....	25.9 (2.59)	65,560 (1,981)	59,150 (1,620)	11.2 (1.74)	2,910 (383)	4.5 (1.14)	2,580 (621)	7.6 (1.49)	9,480 (1,806)	6.8 (1.24)	4,200 (703)	3.3 (0.76)	6,520 † (3,255)		
Instructional level															
Elementary .....	1,539.7 (33.95)	51,660 (375)	49,220 (353)	504.8 (19.48)	1,630 (70)	244.2 (11.12)	1,940 (108)	203.9 (10.27)	4,730 (321)	314.5 (13.18)	2,190 (67)	220.1 (9.27)	3,700 (241)		
Secondary .....	1,575.0 (36.69)	54,770 (305)	50,020 (276)	856.0 (21.49)	3,160 (58)	256.1 (10.51)	2,110 (90)	303.4 (11.10)	5,620 (221)	356.1 (12.47)	2,830 (83)	310.2 (10.42)	4,920 (236)		
School locale															
City .....	819.6 (29.02)	54,880 (463)	51,230 (432)	330.7 (14.47)	2,600 (106)	139.0 (8.13)	2,190 (151)	128.2 (8.36)	5,710 (404)	192.7 (12.64)	2,840 (100)	137.1 (7.42)	4,110 (304)		
Suburban .....	1,083.3 (36.37)	57,920 (512)	54,220 (468)	499.7 (20.06)	2,610 (82)	153.4 (10.40)	2,000 (109)	180.4 (9.12)	5,210 (323)	233.1 (12.02)	2,540 (84)	178.6 (8.44)	4,830 (460)		
Town .....	431.4 (24.40)	48,520 (581)	45,190 (540)	180.9 (10.74)	2,610 (113)	69.5 (5.80)	1,970 (236)	69.4 (5.63)	4,780 (414)	89.1 (6.65)	2,090 (94)	73.6 (5.59)	4,230 (406)		
Rural .....	780.4 (36.37)	47,600 (378)	44,020 (324)	349.5 (17.72)	2,550 (108)	138.4 (9.26)	1,910 (92)	129.1 (10.51)	5,140 (369)	155.8 (9.08)	2,390 (117)	141.1 (10.21)	4,250 (208)		

See notes at end of table.



**Table 87. Average salaries for full-time teachers in public and private elementary and secondary schools, by selected characteristics: 2007–08—Continued**

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

Selected characteristic	Number of full-time teachers (in thousands)	Total school-year and summer earned income from school and nonschool sources	Base salary	School year supplemental contract <sup>1</sup>		School year income from merit pay bonus and state supplements		Job outside the school system during the school year		Supplemental school system contract during summer <sup>2</sup>		Employed in a nonschool job during the summer	
				Number of teachers (in thousands)	Average supplement	Number of teachers (in thousands)	Average amount	Number of teachers (in thousands)	Average income	Number of teachers (in thousands)	Average supplement	Number of teachers (in thousands)	Average income
1	2	3	4	5	6	7	8	9	10	11	12	13	14
Private schools													
Total .....	386.8 (9.06)	\$39,690 (403)	\$36,250 (323)	108.5 (5.02)	\$2,700 (132)	31.2 (2.82)	\$1,870 (195)	75.5 (3.86)	\$5,910 (394)	84.8 (4.12)	\$3,090 (159)	74.8 (3.90)	\$3,660 (266)
Sex													
Males .....	98.6 (3.84)	46,900 (853)	40,490 (709)	42.8 (3.21)	3,030 (163)	8.6 (1.26)	2,860 (551)	28.0 (2.08)	8,850 (932)	30.8 (2.65)	3,260 (266)	26.9 (1.86)	4,860 (532)
Females .....	288.2 (7.51)	37,220 (417)	34,800 (347)	65.7 (3.48)	2,480 (213)	22.6 (2.44)	1,490 (190)	47.5 (2.92)	4,180 (307)	54.0 (2.93)	3,000 (194)	48.0 (3.00)	2,990 (237)
Race/ethnicity													
White.....	333.1 (8.19)	39,930 (429)	36,580 (363)	94.7 (4.61)	2,580 (131)	28.1 (2.66)	1,960 (222)	65.9 (3.14)	5,900 (431)	67.6 (4.08)	2,990 (171)	65.2 (3.39)	3,560 (273)
Black.....	16.5 (1.95)	34,380 (1,330)	30,310 (1,111)	3.2 (0.68)	3,990 (591)	† (†)	† (†)	3.4 (0.83)	4,330 (1,190)	6.6 (0.92)	3,890 (726)	3.4 (0.81)	4,220 ! (1,282)
Hispanic.....	23.1 (1.71)	38,200 (1,626)	34,080 (1,232)	6.3 (0.95)	4,420 (1,099)	† (†)	† (†)	4.3 (0.80)	6,300 (1,187)	6.5 (0.90)	2,660 (449)	4.2 (0.78)	4,810 (1,305)
Asian.....	8.4 (1.10)	41,310 (1,909)	37,850 (1,822)	† (†)	† (†)	† (†)	† (†)	† (†)	† (†)	† (†)	† (†)	† (†)	† (†)
Two or more races .....	2.7 (0.51)	46,710 (3,841)	43,260 (3,363)	† (†)	† (†)	† (†)	† (†)	† (†)	† (†)	† (†)	† (†)	† (†)	† (†)
Age													
Less than 30 .....	69.4 (3.65)	34,170 (575)	30,260 (483)	21.6 (1.73)	2,320 (154)	5.5 (0.89)	1,380 ! (564)	15.7 (1.64)	4,800 (778)	20.3 (1.83)	2,980 (238)	23.0 (1.72)	3,510 (239)
30 to 39 .....	89.2 (4.55)	38,500 (718)	34,840 (652)	25.6 (2.42)	3,150 (268)	6.6 (1.04)	1,710 (396)	18.0 (1.66)	5,790 (1,420)	22.3 (2.38)	2,790 (237)	17.3 (1.80)	3,900 (501)
40 to 49 .....	89.2 (3.00)	38,760 (676)	35,280 (551)	24.3 (1.84)	2,480 (326)	8.7 (1.69)	1,480 (253)	17.7 (1.97)	6,350 (641)	15.8 (1.62)	3,880 (570)	16.7 (1.50)	3,800 (537)
50 or more .....	139.0 (5.09)	43,780 (647)	40,750 (599)	37.0 (2.81)	2,750 (294)	10.4 (1.45)	2,560 (461)	24.1 (1.69)	6,400 (635)	26.3 (2.17)	2,970 (233)	17.8 (1.48)	3,500 (745)
Years of full-time teaching experience													
1 year or less .....	40.0 (2.31)	32,120 (784)	28,260 (660)	9.2 (1.04)	2,200 (220)	3.5 (0.82)	1,470 (348)	7.8 (0.99)	5,960 (1,118)	9.1 (1.09)	3,290 (405)	13.0 (1.11)	4,080 (402)
2 to 4 years .....	74.3 (3.72)	34,220 (868)	30,890 (626)	20.1 (2.24)	2,370 (229)	6.5 (1.16)	1,330 ! (522)	16.1 (1.44)	5,250 (631)	17.7 (2.29)	2,920 (422)	16.6 (1.42)	3,390 (546)
5 to 9 years .....	83.6 (4.32)	38,110 (707)	34,620 (577)	23.6 (1.83)	2,420 (177)	6.4 (0.94)	1,360 (396)	17.9 (2.13)	6,530 (1,418)	19.0 (1.66)	2,960 (215)	17.1 (1.89)	3,090 (305)
10 to 14 years .....	60.1 (3.16)	41,310 (687)	37,510 (666)	18.5 (2.04)	3,250 (419)	5.5 (1.27)	1,850 (425)	11.8 (1.36)	5,200 (847)	13.4 (1.34)	3,360 (490)	11.9 (1.26)	4,370 (869)
15 to 19 years .....	33.0 (2.35)	42,740 (1,121)	39,220 (896)	9.8 (1.13)	2,900 (544)	† (†)	† (†)	6.1 (1.08)	6,620 (1,385)	7.2 (1.05)	3,590 (675)	4.2 (0.79)	4,520 (1,257)
20 to 24 years .....	31.3 (2.46)	43,880 (1,482)	41,180 (1,480)	9.4 (1.70)	2,890 (481)	† (†)	† (†)	4.9 (0.73)	4,570 (702)	6.6 (1.27)	2,960 (453)	4.0 (0.78)	2,820 (547)
25 to 29 years .....	25.2 (1.87)	42,910 (1,133)	40,460 (950)	6.5 (0.85)	2,150 (525)	† (†)	† (†)	3.5 (0.55)	6,920 (1,902)	4.7 (0.74)	2,100 (233)	3.2 (0.50)	2,940 (641)
30 or more years .....	39.3 (2.56)	50,560 (1,309)	46,840 (1,212)	11.5 (1.62)	3,340 (532)	3.3 (0.74)	4,380 (1,058)	7.3 (0.95)	6,760 (1,386)	7.1 (1.03)	3,420 (692)	4.9 (0.86)	4,250 ! (1,569)
Highest degree earned													
Less than bachelor's degree..	27.2 (1.84)	26,670 (1,126)	23,610 (938)	3.4 (0.74)	4,260 (1,195)	† (†)	† (†)	4.8 (0.75)	5,740 (1,052)	5.9 (0.98)	3,300 (510)	5.9 (0.95)	3,440 (591)
Bachelor's degree .....	217.1 (6.33)	36,880 (418)	33,770 (343)	56.7 (3.30)	2,720 (161)	17.4 (1.92)	1,700 (220)	40.4 (2.78)	4,840 (323)	44.6 (2.70)	3,160 (235)	45.2 (2.77)	3,540 (243)
Master's degree .....	124.3 (4.85)	45,340 (755)	41,660 (605)	42.7 (3.43)	2,520 (179)	11.2 (1.58)	1,760 (338)	25.1 (1.93)	6,260 (758)	29.5 (2.62)	3,000 (235)	20.2 (1.50)	4,130 (769)
Education specialist <sup>3</sup> .....	10.1 (1.17)	50,880 (2,803)	43,560 (1,626)	2.8 (0.56)	2,850 (604)	† (†)	† (†)	† (†)	† (†)	2.7 (0.66)	2,420 (420)	2.3 (0.66)	3,460 (696)
Doctor's degree.....	8.0 (1.35)	57,490 (3,479)	52,660 (3,187)	† (†)	† (†)	† (†)	† (†)	† (†)	† (†)	† (†)	† (†)	† (†)	† (†)
Instructional level													
Elementary.....	209.1 (5.99)	35,730 (399)	33,160 (354)	37.6 (2.62)	2,640 (290)	14.3 (1.86)	1,560 (258)	34.6 (2.29)	4,870 (339)	40.3 (2.34)	3,280 (249)	36.5 (2.18)	3,230 (221)
Secondary.....	177.7 (6.87)	44,350 (689)	39,890 (581)	71.0 (4.54)	2,730 (143)	16.9 (2.01)	2,130 (330)	40.8 (2.96)	6,790 (735)	44.4 (3.16)	2,930 (202)	38.3 (2.98)	4,080 (441)
School locale													
City.....	163.5 (6.43)	41,770 (580)	38,240 (500)	50.5 (3.70)	2,680 (143)	14.8 (1.97)	2,110 (312)	31.9 (2.45)	5,710 (489)	40.1 (3.04)	3,210 (250)	26.6 (2.02)	3,720 (385)
Suburban .....	140.6 (5.91)	41,730 (658)	38,100 (583)	40.2 (2.98)	2,740 (288)	10.1 (1.41)	1,560 (242)	27.3 (2.04)	6,670 (932)	30.8 (2.43)	3,130 (300)	27.9 (2.36)	3,790 (512)
Town.....	29.8 (2.46)	31,040 (1,010)	28,600 (1,016)	7.4 (1.16)	2,550 (564)	† (†)	1,180 ! (372)	5.7 (0.94)	3,920 (501)	5.0 (0.86)	2,470 (521)	7.3 (1.06)	2,400 (416)
Rural .....	52.9 (3.62)	32,660 (1,059)	29,450 (932)	10.5 (1.42)	2,770 (312)	3.7 (0.89)	2,230 ! (734)	10.5 (1.28)	5,620 (744)	9.0 (1.41)	2,770 (250)	13.0 (1.66)	3,980 (519)

†Not applicable.

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

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

<sup>1</sup>Includes compensation for extracurricular or additional activities such as coaching, student activity sponsorship, or teaching evening classes.<sup>2</sup>Includes teaching summer sessions and other nonteaching jobs at any school.<sup>3</sup>Education specialist degrees or certificates are generally awarded for 1 year's work beyond the master's level. Includes certificates of advanced graduate studies.

NOTE: This table includes regular full-time teachers only; it excludes other staff even when they have full-time teaching duties (regular part-time teachers, itinerant teachers, long-term substitutes, administrators, library media specialists, other professional staff, and support staff). Elementary schools are those with any of grades kindergarten through grade 6 and none of grades 9 through 12. Secondary schools have any of grades 7 through 12, and none of grades kindergarten through grade 6. Combined schools have both elementary and secondary grades, or have all students in ungraded classrooms. Race categories exclude persons of Hispanic ethnicity. Detail may not sum to totals because of rounding and missing values in cells with too few cases to report.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Schools and Staffing Survey (SASS), "Public Teacher Questionnaire" and "Private Teacher Questionnaire," 2007–08. (This table was prepared October 2009.)

**Table 88. Average base salary for full-time public elementary and secondary school teachers with a bachelor's degree as their highest degree, by years of full-time teaching experience and state: 1993–94, 1999–2000, 2003–04, and 2007–08**

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

State	1993–94, total		1999–2000				2003–04				2007–08													
			Total	2 or fewer years			Total	2 or fewer years	Over 20 years	Total	2 or fewer years	3 to 5 years	6 to 10 years	11 to 20 years	Over 20 years									
1	2	3	4		5	6	7		8	9		10		11	12	13								
United States .....	\$30,150	(97)	\$35,310	(116)	\$28,450	(109)	\$39,200	(300)	\$32,230	(290)	\$49,130	(327)	\$43,650	(220)	\$36,780	(262)	\$38,530	(248)	\$42,270	(341)	\$47,380	(400)	\$54,170	(463)
Alabama .....	24,450	(151)	31,300	(210)	28,280	(142)	32,750	(256)	29,640	(291)	37,610	(663)	39,210	(381)	34,810	(465)	36,910	(671)	39,020	(631)	42,860	(644)	44,220	(1,210)
Alaska .....	42,620	(308)	42,170	(269)	34,110	(290)	46,160	(720)	37,290	(1,113)	58,760	(943)	51,950	(747)	40,100	(746)	46,600	(1,693)	49,640	(827)	56,880	(1,039)	63,600	(1,932)
Arizona .....	28,050	(347)	30,110	(491)	25,020	(303)	33,370	(556)	29,510	(408)	44,060	(1,469)	36,880	(571)	33,640	(388)	34,780	(380)	36,560	(648)	39,290	(1,239)	45,670	(1,770)
Arkansas .....	24,970	(199)	29,810	(345)	25,780	(699)	32,710	(328)	26,590	(694)	38,080	(803)	40,220	(418)	33,090	(626)	35,840	(794)	38,480	(778)	42,700	(635)	44,610	(984)
California .....	37,330	(412)	41,930	(301)	32,820	(321)	51,210	(704)	38,920	(679)	63,110	(1,045)	56,950	(966)	44,770	(997)	46,810	(1,080)	54,040	(1,097)	62,570	(1,601)	72,680	(1,235)
Colorado .....	27,590	(391)	32,180	(428)	25,400	(252)	36,140	(699)	30,570	(534)	45,480	(2,188)	38,090	(884)	32,600	(621)	35,720	(1,463)	38,040	(979)	45,210	(1,980)	55,480	(1,182)
Connecticut .....	40,510	(645)	38,530	(883)	32,030	(344)	48,380	(1,997)	37,800	(820)	49,700	(1,286)	42,830	(1,348)	43,330	(1,395)	46,050	(1,038)	52,070	(1,631)	63,600	(1,932)	72,680	(1,235)
Delaware .....	31,400	(375)	37,620	(893)	31,400	(375)	41,210	(991)	31,400	(375)	45,880	(960)	45,880	(960)	39,760	(871)	46,050	(1,038)	52,070	(1,631)	63,600	(1,932)	72,680	(1,235)
District of Columbia .....	37,690	(645)	40,980	(593)	37,690	(645)	48,350	(1,290)	37,690	(645)	54,970	(2,025)	54,970	(2,025)	42,180	(425)	42,180	(425)	46,050	(1,038)	52,070	(1,631)	63,600	(1,932)
Florida .....	28,970	(229)	33,650	(407)	27,440	(314)	36,460	(624)	31,140	(612)	47,040	(843)	41,640	(554)	36,030	(473)	37,630	(520)	38,750	(595)	43,640	(973)	55,480	(1,182)
Georgia .....	25,650	(215)	33,610	(373)	29,410	(287)	37,160	(490)	32,220	(424)	45,020	(1,010)	41,640	(760)	34,580	(573)	36,850	(690)	41,140	(1,277)	47,590	(843)	54,330	(1,192)
Hawaii .....	34,060	(460)	36,710	(533)	27,370	(299)	39,250	(887)	32,620	(781)	52,650	(1,779)	45,380	(922)	38,650	(1,496)	42,310	(1,555)	48,660	(1,781)	58,110	(1,932)	72,680	(1,235)
Idaho .....	24,610	(252)	31,500	(208)	22,880	(245)	36,150	(627)	26,060	(579)	45,330	(794)	39,870	(609)	31,110	(619)	32,650	(1,493)	37,420	(1,394)	43,300	(1,169)	48,450	(1,122)
Illinois .....	29,480	(277)	35,250	(563)	28,230	(398)	38,730	(791)	33,180	(1,047)	49,120	(1,797)	42,740	(836)	36,030	(926)	37,650	(812)	42,020	(1,468)	50,070	(1,986)	52,950	(1,857)
Indiana .....	25,400	(329)	30,760	(296)	27,360	(186)	34,600	(640)	30,270	(337)	47,040	(843)	41,640	(554)	36,030	(473)	37,630	(520)	38,750	(595)	43,640	(973)	55,480	(1,182)
Iowa .....	24,950	(319)	28,910	(279)	23,150	(253)	33,600	(696)	26,140	(457)	37,580	(840)	35,240	(500)	28,580	(827)	30,960	(637)	34,880	(624)	38,740	(844)	40,400	(903)
Kansas .....	25,930	(135)	29,430	(264)	26,110	(261)	32,290	(326)	28,500	(447)	36,990	(597)	37,160	(476)	34,390	(523)	34,520	(673)	35,720	(836)	38,920	(1,352)	42,250	(880)
Kentucky .....	24,910	(457)	27,720	(358)	24,650	(168)	31,610	(468)	28,490	(195)	45,330	(794)	39,870	(609)	31,110	(619)	32,650	(1,493)	37,420	(1,394)	43,300	(1,169)	48,450	(1,122)
Louisiana .....	22,520	(159)	28,020	(476)	24,620	(943)	32,590	(489)	28,380	(693)	39,200	(646)	39,880	(462)	36,300	(825)	37,160	(813)	38,300	(718)	41,250	(753)	44,800	(1,061)
Maine .....	28,550	(330)	34,690	(775)	27,390	(2,511)	36,950	(606)	27,300	(1,078)	43,490	(1,062)	38,770	(651)	31,260	(573)	32,360	(864)	36,030	(1,178)	39,800	(899)	46,260	(1,321)
Maryland .....	33,520	(476)	37,760	(683)	28,900	(337)	42,960	(1,313)	34,100	(381)	62,750	(2,717)	50,680	(1,213)	41,270	(492)	42,630	(999)	49,870	(1,791)	58,110	(1,932)	72,680	(1,235)
Massachusetts .....	34,340	(309)	40,410	(464)	29,950	(454)	43,930	(964)	35,830	(1,124)	54,780	(1,331)	50,880	(917)	37,720	(970)	45,350	(1,022)	52,770	(2,234)	63,600	(1,932)	72,680	(1,235)
Michigan .....	37,170	(670)	39,950	(838)	30,760	(457)	45,230	(682)	35,340	(693)	55,950	(1,245)	47,440	(1,612)	35,930	(664)	41,240	(1,553)	48,430	(1,599)	55,430	(1,705)	59,330	(1,506)
Minnesota .....	31,010	(419)	35,270	(685)	28,770	(783)	39,030	(566)	31,560	(761)	47,350	(783)	41,760	(593)	33,830	(574)	35,640	(673)	39,840	(1,208)	46,140	(1,203)	51,890	(924)
Mississippi .....	22,640	(106)	28,000	(186)	24,080	(218)	31,890	(425)	27,110	(306)	37,990	(555)	36,610	(344)	32,770	(434)	33,860	(513)	35,310	(462)	39,250	(661)	43,690	(850)
Missouri .....	23,510	(286)	28,020	(378)	24,940	(513)	31,340	(547)	27,220	(593)	36,040	(1,953)	34,730	(553)	31,200	(632)	33,320	(607)	35,080	(858)	37,290	(1,540)	39,320	(1,512)
Montana .....	24,070	(199)	27,920	(256)	21,080	(252)	31,870	(522)	23,190	(382)	38,530	(837)	35,880	(597)	27,090	(591)	30,170	(658)	32,020	(828)	39,400	(933)	44,080	(1,045)
Nebraska .....	22,580	(388)	26,090	(254)	21,940	(215)	30,300	(435)	26,790	(590)	33,690	(1,329)	34,190	(805)	29,400	(379)	31,750	(1,098)	34,200	(1,302)	36,360	(1,413)	36,690	(1,524)
Nevada .....	29,350	(285)	34,470	(434)	27,550	(293)	35,970	(700)	29,220	(632)	46,470	(1,091)	43,910	(843)	33,810	(1,139)	36,390	(1,320)	41,760	(1,114)	47,630	(1,260)	52,430	(1,050)
New Hampshire .....	31,280	(437)	34,210	(542)	25,790	(974)	38,800	(644)	28,880	(649)	46,470	(1,091)	43,910	(843)	33,810	(1,139)	36,390	(1,320)	41,760	(1,114)	47,630	(1,260)	52,430	(1,050)
New Jersey .....	41,330	(744)	46,720	(653)	33,810	(290)	49,780	(1,049)	38,810	(616)	67,380	(1,456)	54,580	(1,091)	45,370	(977)	46,620	(1,009)	49,180	(1,534)	59,390	(2,531)	72,840	(2,642)
New Mexico .....	25,260	(224)	29,290	(363)	25,700	(321)	34,310	(470)	28,830	(752)	42,300	(930)	39,830	(596)	32,520	(844)	35,800	(773)	39,830	(666)	43,170	(708)	48,430	(885)
New York .....	39,650	(1,152)	41,600	(1,094)	33,250	(654)	42,630	(1,074)	37,410	(1,058)	61,240	(1,827)	48,520	(2,004)	43,670	(1,652)	44,850	(1,413)	48,430	(1,599)	55,430	(1,705)	59,330	(1,506)
North Carolina .....	26,010	(220)	31,920	(331)	25,380	(510)	33,650	(479)	26,930	(566)	43,830	(730)	37,050	(469)	30,930	(499)	32,840	(869)	35,770	(725)	39,140	(1,181)	48,070	(843)
North Dakota .....	22,450	(193)	25,910	(279)	20,640	(297)	30,870	(490)	23,810	(613)	33,500	(660)	34,790	(695)	27,770	(579)	29,290	(584)	31,850	(621)	36,380	(951)	38,920	(1,069)
Ohio .....	30,370	(399)	35,120	(583)	25,730	(400)	41,600	(891)	30,430	(474)	52,220	(1,061)	41,670	(1,567)	35,350	(1,976)	36,320	(1,549)	40,660	(1,224)	48,740	(2,393)	54,890	(2,001)
Oklahoma .....	24,880	(108)	27,400	(224)	24,510	(179)	31,190	(211)	27,330	(456)	35,700	(260)	35,880	(226)	32,390	(458)	33,020	(417)	34,090	(261)	37,360	(301)	41,410	(477)
Oregon .....	31,310	(440)	38,370	(613)	27,350	(418)	42,430	(865)	31,310	(440)	51,340	(880)	46,930	(1,282)	32,050	(655)	33,020	(417)	34,090	(261)	37,360	(301)	41,410	(477)
Pennsylvania .....	37,260	(523)	42,620	(826)	28,940	(894)	44,250	(963)	33,030	(630)	57,450	(993)	47,780	(1,162)	38,950	(780)	40,800	(754)	44,900	(710)	51,490	(2,252)	64,470	(1,680)
Rhode Island .....	38,000	(522)	43,900	(357)	31,400	(375)	41,210	(991)	31,400	(375)	58,910	(741)	56,680	(1,362)	42,180	(425)	42,180	(425)	46,050	(1,038)	52,070	(1,631)	63,600	(1,932)
South Carolina .....	25,120	(280)	29,820	(300)	25,220	(175)	34,950	(483)	28,610	(1,161)	42,630	(682)	37,150	(606)	31,670	(625)	32,550	(465)	35,960	(698)	4			

**Table 89. Average base salary for full-time public elementary and secondary school teachers with a master's degree as their highest degree, by years of full-time teaching experience and state: 1993–94, 1999–2000, 2003–04, and 2007–08**

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

			1999–2000								2003–04								2007–08					
State	1993–94, total		Total		6 to 10 years		Over 20 years		Total		6 to 10 years		Over 20 years		Total		5 or fewer years		6 to 10 years		11 to 20 years		Over 20 years	
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	
United States	\$38,480	(154)	\$44,700	(174)	\$38,350	(237)	\$50,760	(262)	\$49,440	(202)	\$44,410	(281)	\$55,960	(303)	\$54,810	(281)	\$44,560	(365)	\$50,540	(380)	\$56,770	(493)	\$63,050	(576)
Alabama	28,920	(156)	36,930	(145)	35,790	(298)	38,870	(215)	39,730	(383)	38,370	(329)	42,870	(779)	46,980	(436)	42,530	(725)	45,050	(828)	48,150	(480)	50,960	(1,102)
Alaska	50,900	(373)	51,170	(662)	43,940	(576)	58,670	(860)	53,720	(1,005)	50,560	(1,420)	60,760	(1,387)	58,640	(800)	47,410	(1,823)	54,480	(1,141)	61,530	(965)	65,260	(1,456)
Arizona	35,280	(302)	38,150	(465)	33,130	(568)	45,050	(691)	41,310	(531)	37,850	(477)	46,850	(1,268)	43,910	(701)	37,710	(727)	39,600	(877)	44,910	(853)	52,300	(1,381)
Arkansas	29,070	(322)	34,830	(483)	†	(†)	38,740	(666)	39,480	(639)	33,970	(1,210)	44,920	(912)	45,460	(678)	39,630	(1,068)	42,450	(1,355)	45,130	(1,150)	50,260	(971)
California	43,420	(636)	50,800	(537)	44,820	(766)	56,960	(572)	59,160	(761)	54,150	(819)	69,990	(999)	65,040	(982)	50,230	(1,082)	59,930	(1,076)	68,830	(1,477)	78,710	(1,186)
Colorado	36,580	(364)	41,200	(445)	37,350	(766)	47,410	(721)	47,960	(641)	42,330	(1,012)	55,610	(1,307)	50,140	(1,069)	39,460	(843)	46,050	(1,719)	54,760	(1,692)	60,770	(1,920)
Connecticut	49,310	(416)	50,620	(590)	43,240	(795)	59,920	(604)	57,340	(934)	50,720	(810)	66,970	(743)	62,480	(762)	48,990	(1,085)	57,870	(1,079)	68,270	(1,430)	72,230	(868)
Delaware	42,350	(535)	48,120	(910)	†	(†)	55,520	(1,366)	54,670	(913)	46,820	(1,061)	63,070	(1,148)	56,930	(1,117)	45,420	(1,238)	52,280	(1,679)	62,270	(2,243)	69,340	(1,947)
District of Columbia	45,360	(828)	51,040	(472)	†	(†)	54,750	(451)	55,450	(1,568)	†	(†)	63,570	(2,537)	66,250	(1,933)	†	(†)	†	(†)	70,100	(2,147)	81,410	(1,654)
Florida	33,150	(487)	39,330	(476)	32,340	(468)	44,940	(583)	42,120	(784)	35,420	(1,016)	49,860	(1,027)	48,680	(985)	40,440	(822)	41,600	(920)	45,760	(937)	61,650	(1,329)
Georgia	31,890	(227)	41,950	(524)	38,130	(581)	47,230	(475)	47,540	(752)	44,100	(418)	52,370	(1,322)	51,600	(799)	43,860	(1,252)	48,020	(1,214)	53,320	(863)	57,920	(1,278)
Hawaii	36,430	(731)	39,280	(524)	†	(†)	†	(†)	42,910	(967)	†	(†)	†	(†)	49,380	(1,513)	45,040	(1,808)	†	(†)	†	(†)	†	(†)
Idaho	31,590	(440)	42,380	(772)	†	(†)	48,950	(1,559)	44,140	(857)	38,380	(1,648)	48,580	(1,249)	47,020	(981)	37,290	(1,916)	41,150	(1,707)	51,410	(1,249)	53,120	(1,855)
Illinois	42,400	(588)	47,770	(953)	41,850	(1,166)	55,180	(1,087)	54,110	(1,253)	46,450	(1,114)	61,560	(1,612)	61,330	(1,503)	49,570	(1,557)	53,930	(1,513)	62,610	(1,854)	74,860	(2,895)
Indiana	38,040	(292)	45,480	(413)	36,090	(451)	49,420	(362)	49,760	(670)	38,030	(919)	53,650	(576)	51,640	(686)	39,240	(777)	43,470	(1,128)	49,100	(883)	58,370	(655)
Iowa	32,220	(571)	38,010	(494)	33,960	(1,468)	39,340	(714)	41,880	(608)	37,140	(1,001)	43,880	(900)	44,770	(829)	†	(†)	39,040	(1,073)	43,130	(1,487)	50,980	(1,111)
Kansas	32,560	(314)	36,140	(428)	31,990	(622)	38,480	(502)	40,400	(755)	34,940	(963)	43,700	(912)	46,220	(955)	†	(†)	41,240	(1,390)	46,160	(1,036)	50,260	(1,519)
Kentucky	31,390	(396)	36,380	(310)	32,810	(305)	41,260	(481)	40,570	(457)	37,440	(325)	45,610	(913)	46,270	(578)	40,530	(898)	42,750	(762)	48,430	(1,162)	51,540	(866)
Louisiana	27,300	(262)	33,120	(806)	†	(†)	35,150	(1,051)	38,000	(558)	†	(†)	40,860	(828)	44,090	(854)	38,040	(1,125)	†	(†)	46,060	(1,135)	47,470	(974)
Maine	33,060	(499)	38,770	(458)	†	(†)	42,340	(442)	42,460	(677)	36,100	(1,355)	47,860	(840)	44,820	(733)	36,120	(840)	38,970	(871)	45,960	(1,030)	51,680	(1,138)
Maryland	42,340	(406)	45,930	(1,055)	38,280	(736)	51,740	(900)	53,190	(1,307)	49,710	(4,001)	63,410	(1,462)	59,130	(1,422)	47,530	(1,060)	51,950	(1,240)	62,770	(2,878)	70,570	(1,880)
Massachusetts	39,710	(254)	47,630	(370)	41,960	(680)	52,390	(334)	53,500	(714)	48,280	(823)	61,270	(670)	58,680	(894)	46,260	(1,535)	57,660	(960)	62,000	(1,225)	68,590	(1,404)
Michigan	47,660	(488)	53,050	(651)	46,020	(968)	59,050	(1,034)	59,680	(906)	53,680	(1,813)	65,900	(1,194)	63,100	(1,116)	47,490	(1,973)	56,030	(1,790)	67,540	(1,494)	69,980	(1,434)
Minnesota	40,710	(552)	46,050	(674)	40,420	(1,136)	51,980	(1,175)	49,590	(731)	43,490	(621)	57,090	(1,137)	55,040	(730)	43,200	(1,339)	49,930	(1,041)	56,750	(900)	61,830	(1,203)
Mississippi	26,600	(200)	34,170	(326)	29,040	(271)	38,460	(348)	38,460	(479)	33,710	(594)	44,060	(571)	44,170	(617)	35,720	(708)	40,110	(537)	44,090	(798)	50,570	(804)
Missouri	33,180	(625)	37,400	(747)	31,650	(1,028)	44,150	(1,067)	40,880	(761)	37,090	(1,071)	46,110	(1,604)	45,830	(1,020)	38,370	(1,795)	41,260	(978)	46,150	(1,385)	54,300	(2,175)
Montana	32,270	(423)	35,960	(728)	28,230	(508)	41,050	(1,237)	39,650	(885)	†	(†)	43,280	(1,218)	45,970	(908)	†	(†)	39,360	(1,161)	45,700	(1,589)	51,300	(1,290)
Nebraska	30,290	(538)	33,540	(536)	28,580	(667)	37,420	(936)	39,980	(784)	35,740	(1,248)	44,380	(1,023)	40,410	(913)	†	(†)	37,490	(1,008)	38,420	(1,330)	43,880	(1,677)
Nevada	38,570	(353)	43,350	(429)	†	(†)	49,500	(575)	45,770	(1,083)	44,120	(3,641)	49,900	(922)	50,050	(906)	41,050	(928)	47,280	(840)	53,010	(757)	60,420	(1,560)
New Hampshire	36,970	(505)	41,310	(689)	†	(†)	46,210	(660)	45,140	(977)	†	(†)	52,340	(636)	51,320	(1,002)	40,090	(1,020)	46,650	(1,397)	55,020	(1,528)	59,610	(1,134)
New Jersey	50,950	(883)	57,410	(709)	†	(†)	65,640	(670)	60,200	(1,571)	45,980	(962)	76,020	(1,723)	62,580	(1,901)	50,400	(1,853)	54,270	(2,691)	66,070	(2,656)	81,170	(2,065)
New Mexico	28,400	(281)	35,570	(539)	30,590	(835)	40,060	(742)	40,100	(810)	34,170	(572)	48,440	(1,013)	47,200	(833)	38,550	(1,391)	44,420	(854)	48,890	(553)	53,050	(1,393)
New York	47,440	(840)	53,130	(923)	42,590	(884)	66,450	(1,150)	56,650	(746)	50,450	(1,119)	67,470	(1,703)	64,300	(1,698)	51,640	(1,444)	58,520	(2,054)	67,830	(2,458)	83,090	(3,081)
North Carolina	29,180	(306)	36,810	(542)	33,780	(725)	41,890	(756)	42,720	(641)	36,440	(778)	48,390	(644)	45,470	(1,321)	34,620	(1,680)	40,790	(1,636)	46,800	(1,948)	52,660	(2,098)
North Dakota	28,520	(730)	32,920	(559)	†	(†)	35,380	(828)	39,710	(789)	†	(†)	43,130	(1,234)	44,090	(885)	†	(†)	40,400	(1,690)	43,610	(1,629)	49,560	(1,644)
Ohio	37,960	(550)	43,420	(585)	35,820	(1,054)	48,710	(836)	50,090	(689)	43,810	(692)	55,920	(852)	55,680	(982)	43,220	(1,658)	49,420	(1,058)	58,470	(1,779)	63,100	(1,473)
Oklahoma	28,510	(186)	31,990	(261)	28,260	(333)	34,280	(458)	34,580	(319)	31,370	(329)	38,060	(351)	40,220	(486)	35,220	(905)	36,550	(718)	39,350	(769)	44,400	(592)
Oregon	36,930	(471)	42,180	(588)	37,840	(764)	47,990	(1,031)	45,850	(647)	41,580	(1,019)	54,690	(808)	48,170	(914)	41,260	(718)	46,830	(721)	53,310	(1,396)	57,740	(1,375)
Pennsylvania	44,830	(816)	50,790	(1,027)	43,650	(1,633)	57,220	(1,154)	54,800	(925)	46,210	(1,322)	64,100	(910)	62,340	(1,667)	46,320	(2,076)	52,120	(1,628)	64,360	(2,553)	74,360	(2,998)
Rhode Island	41,630	(303)	48,610	(204)	†	(†)	52,300	(169)	55,110	(909)	49,330	(2,504)	60,180	(1,080)	65,180	(1,137)	†	(†)	†	(†)	67,950	(1,212)	69,950	(1,244)
South Carolina	31,860	(208)	38,390	(528)	32,850	(657)	41,660	(960)	42,910	(625)	37,780	(814)	49,410	(679)	46,480	(529)	37,980	(1,063)	41,280	(1,2				

**Table 90. Estimated average annual salary of teachers in public elementary and secondary schools: Selected years, 1959–60 through 2011–12**

School year	Current dollars					Average public school teachers' salary in constant 2011–12 dollars <sup>2</sup>		
	Average public school teachers' salary			Wage and salary accruals per full-time-equivalent (FTE) employee <sup>1</sup>	Ratio of average teachers' salary to accruals per FTE employee	All teachers	Elementary teachers	Secondary teachers
	All teachers	Elementary teachers	Secondary teachers					
1	2	3	4	5	6	7	8	9
1959–60.....	\$4,995	\$4,815	\$5,276	\$4,749	1.05	\$38,685	\$37,291	\$40,861
1961–62.....	5,515	5,340	5,775	5,063	1.09	41,753	40,428	43,722
1963–64.....	5,995	5,805	6,266	5,478	1.09	44,234	42,832	46,233
1965–66.....	6,485	6,279	6,761	5,934	1.09	46,250	44,781	48,219
1967–68.....	7,423	7,208	7,692	6,533	1.14	49,671	48,232	51,471
1969–70.....	8,626	8,412	8,891	7,486	1.15	51,965	50,676	53,561
1970–71.....	9,268	9,021	9,568	7,998	1.16	53,092	51,677	54,810
1971–72.....	9,705	9,424	10,031	8,521	1.14	53,670	52,116	55,473
1972–73.....	10,174	9,893	10,507	9,056	1.12	54,084	52,591	55,855
1973–74.....	10,770	10,507	11,077	9,667	1.11	52,566	51,282	54,064
1974–75.....	11,641	11,334	12,000	10,411	1.12	51,148	49,800	52,726
1975–76.....	12,600	12,280	12,937	11,194	1.13	51,702	50,389	53,085
1976–77.....	13,354	12,989	13,776	11,971	1.12	51,777	50,362	53,413
1977–78.....	14,198	13,845	14,602	12,811	1.11	51,586	50,303	53,054
1978–79.....	15,032	14,681	15,450	13,807	1.09	49,938	48,772	51,327
1979–80.....	15,970	15,569	16,459	15,050	1.06	46,812	45,637	48,246
1980–81.....	17,644	17,230	18,142	16,461	1.07	46,351	45,263	47,659
1981–82.....	19,274	18,853	19,805	17,795	1.08	46,607	45,589	47,891
1982–83.....	20,695	20,227	21,291	18,873	1.10	47,982	46,897	49,364
1983–84.....	21,935	21,487	22,554	19,781	1.11	49,042	48,040	50,426
1984–85.....	23,600	23,200	24,187	20,694	1.14	50,777	49,916	52,040
1985–86.....	25,199	24,718	25,846	21,685	1.16	52,698	51,692	54,051
1986–87.....	26,569	26,057	27,244	22,700	1.17	54,356	53,308	55,737
1987–88.....	28,034	27,519	28,798	23,777	1.18	55,071	54,059	56,572
1988–89.....	29,564	29,022	30,218	24,752	1.19	55,513	54,495	56,741
1989–90.....	31,367	30,832	32,049	25,762	1.22	56,216	55,257	57,438
1990–91.....	33,084	32,490	33,896	26,935	1.23	56,220	55,210	57,599
1991–92.....	34,063	33,479	34,827	28,169	1.21	56,086	55,124	57,344
1992–93.....	35,029	34,350	35,880	29,245	1.20	55,930	54,845	57,288
1993–94.....	35,737	35,233	36,566	30,030	1.19	55,619	54,835	56,909
1994–95.....	36,675	36,088	37,523	30,857	1.19	55,489	54,601	56,772
1995–96.....	37,642	37,138	38,397	31,822	1.18	55,443	54,701	56,555
1996–97.....	38,443	38,039	39,184	33,058	1.16	55,052	54,474	56,114
1997–98.....	39,350	39,002	39,944	34,635	1.14	55,364	54,874	56,200
1998–99.....	40,544	40,165	41,203	36,306	1.12	56,073	55,549	56,985
1999–2000.....	41,807	41,306	42,546	38,176	1.10	56,198	55,524	57,191
2000–01.....	43,378	42,910	44,053	39,722	1.09	56,378	55,770	57,255
2001–02.....	44,655	44,177	45,310	40,579	1.10	57,028	56,417	57,864
2002–03.....	45,686	45,408	46,106	41,704	1.10	57,090	56,742	57,615
2003–04.....	46,542	46,187	46,976	43,301	1.07	56,914	56,480	57,445
2004–05.....	47,516	47,122	47,688	44,941	1.06	54,339	53,888	54,535
2005–06.....	49,086	48,573	49,496	46,755	1.05	54,719	54,147	55,176
2006–07.....	51,052	50,740	51,529	48,867	1.04	54,877	54,542	55,390
2007–08.....	52,800	52,385	53,262	50,670	1.04	55,975	55,535	56,465
2008–09.....	54,319	53,998	54,552	51,608	1.05	57,033	56,696	57,278
2009–10.....	55,202	54,918	55,595	52,533	1.05	57,960	57,662	58,373
2010–11.....	55,623	55,217	56,225	53,974	1.03	57,253	56,835	57,872
2011–12.....	56,643	56,384	57,008	—	—	56,643	56,384	57,008

—Not available.

<sup>1</sup>The average monetary remuneration earned by FTE employees across all industries in a given year, including wages, salaries, commissions, tips, bonuses, voluntary employee contributions to certain deferred compensation plans, and receipts in kind that represent income. Calendar-year data from the U.S. Department of Commerce, Bureau of Economic Analysis, have been converted to a school-year basis by averaging the two appropriate calendar years in each case.

<sup>2</sup>Constant dollars based on the Consumer Price Index, prepared by the Bureau of Labor Statistics, U.S. Department of Labor, adjusted to a school-year basis.

NOTE: Some data have been revised from previously published figures. Standard errors are not available for these estimates, which are based on state reports.

SOURCE: National Education Association, *Estimates of School Statistics*, 1959–60 through 2011–12; and unpublished tabulations. U.S. Department of Commerce, Bureau of Economic Analysis, National Income and Product Accounts, tables 6.6B-D, retrieved November 2, 2011, from <http://www.bea.gov/national/nipaweb/SelectTable.asp>. (This table was prepared May 2012.)

**Table 91. Estimated average annual salary of teachers in public elementary and secondary schools, by state: Selected years, 1969–70 through 2011–12**

State	Current dollars							Constant 2011–12 dollars <sup>1</sup>							Percent change, 1999–2000 to 2011–12
	1969–70	1979–80	1989–90	1999–2000	2009–10	2010–11	2011–12	1969–70	1979–80	1989–90	1999–2000	2009–10	2010–11	2011–12	
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
<b>United States...</b>	<b>\$8,626</b>	<b>\$15,970</b>	<b>\$31,367</b>	<b>\$41,807</b>	<b>\$55,202</b>	<b>\$55,623</b>	<b>\$56,643</b>	<b>\$51,965</b>	<b>\$46,812</b>	<b>\$56,216</b>	<b>\$56,198</b>	<b>\$57,960</b>	<b>\$57,253</b>	<b>\$56,643</b>	<b>0.8</b>
Alabama .....	6,818	13,060	24,828	36,689	47,571	47,803	48,003	41,073	38,282	44,497	49,318	49,948	49,204	48,003	-2.7
Alaska .....	10,560	27,210	43,153	46,462	59,672	62,918	62,425	63,616	79,760	77,339	62,455	62,654	64,761	62,425	#
Arizona .....	8,711	15,054	29,402	36,902	46,952	47,553	48,691	52,477	44,127	52,694	49,604	49,298	48,946	48,691	-1.8
Arkansas .....	6,307	12,299	22,352	33,386	46,700	46,500	46,959	37,995	36,052	40,059	44,878	49,033	47,862	46,959	4.6
California .....	10,315	18,020	37,998	47,680	68,203	67,871	69,496	62,140	52,822	68,100	64,092	71,611	69,860	69,496	8.4
Colorado .....	7,761	16,205	30,758	38,163	49,202	49,228	50,407	46,754	47,501	55,125	51,299	51,660	50,670	50,407	-1.7
Connecticut .....	9,262	16,229	40,461	51,780	64,350	69,165	70,821	55,796	47,572	72,514	69,604	67,565	71,191	70,821	1.7
Delaware .....	9,015	16,148	33,377	44,435	57,080	57,934	58,800	54,308	47,334	59,818	59,730	59,932	59,631	58,800	-1.6
District of Columbia ..	10,285	22,190	38,402	47,076	64,548	66,601	68,720	61,959	65,045	68,824	63,280	67,773	68,552	68,720	8.6
Florida .....	8,412	14,149	28,803	36,722	46,708	45,732	46,232	50,676	41,475	51,621	49,362	49,042	47,072	46,232	-6.3
Georgia .....	7,276	13,853	28,006	41,023	53,112	52,815	52,938	43,832	40,607	50,192	55,144	55,766	54,362	52,938	-4.0
Hawaii .....	9,453	19,920	32,047	40,578	55,063	55,063	54,268	56,947	58,391	57,435	54,546	57,814	56,676	54,268	-0.5
Idaho .....	6,890	13,611	23,861	35,547	46,283	47,416	48,551	41,507	39,898	42,764	47,783	48,596	48,805	48,551	1.6
Illinois .....	9,569	17,601	32,794	46,486	62,077	64,509	66,053	57,646	51,593	58,773	62,487	65,179	66,399	66,053	5.7
Indiana .....	8,833	15,599	30,902	41,850	49,986	50,801	51,629	53,212	45,725	55,383	56,255	52,484	52,289	51,629	-8.2
Iowa .....	8,355	15,203	26,747	35,678	49,626	49,844	51,037	50,332	44,564	47,936	47,959	52,106	51,304	51,037	6.4
Kansas .....	7,612	13,690	28,744	34,981	46,657	46,598	46,718	45,856	40,129	51,515	47,022	48,988	47,963	46,718	-0.6
Kentucky .....	6,953	14,520	26,292	36,380	49,543	48,908	49,730	41,886	42,562	47,121	48,903	52,019	50,341	49,730	1.7
Louisiana .....	7,028	13,760	24,300	33,109	48,903	49,006	50,179	42,338	40,334	43,550	44,506	51,347	50,442	50,179	12.7
Maine .....	7,572	13,071	26,881	35,561	46,106	47,182	48,283	45,615	38,315	48,176	47,802	48,410	48,564	48,283	1.0
Maryland .....	9,383	17,558	36,319	44,048	63,971	63,960	63,634	56,525	51,467	65,091	59,210	67,167	65,834	63,634	7.5
Massachusetts .....	8,764	17,253	34,712	46,580	69,273	70,752	72,000	52,796	50,573	62,211	62,614	72,734	72,825	72,000	15.0
Michigan .....	9,826	19,663	37,072	49,044	57,958	63,940	64,879	59,194	57,638	66,440	65,926	60,854	65,813	64,879	-1.6
Minnesota .....	8,658	15,912	32,190	39,802	52,431	53,680	54,959	52,158	46,642	57,691	53,503	55,051	55,253	54,959	2.7
Mississippi .....	5,798	11,850	24,292	31,857	45,644	41,975	41,646	34,928	34,736	43,536	42,823	47,925	43,205	41,646	-2.7
Missouri .....	7,799	13,682	27,094	35,656	45,317	45,321	46,406	46,983	40,106	48,558	47,929	47,581	46,649	46,406	-3.2
Montana .....	7,606	14,537	25,081	32,121	45,759	47,132	48,546	45,820	42,612	44,950	43,178	48,045	48,513	48,546	12.4
Nebraska .....	7,375	13,516	25,522	33,237	46,227	47,368	48,718	44,429	39,619	45,741	44,678	48,537	48,756	48,718	9.0
Nevada .....	9,215	16,295	30,590	39,390	51,524	53,023	54,559	55,513	47,765	54,823	52,949	54,099	54,577	54,559	3.0
New Hampshire .....	7,771	13,017	28,986	37,734	51,443	52,792	54,177	46,814	38,156	51,949	50,723	54,013	54,339	54,177	6.8
New Jersey .....	9,130	17,161	35,676	52,015	65,130	66,612	68,207	55,001	50,304	63,939	69,919	68,384	68,564	68,207	-2.4
New Mexico .....	7,796	14,887	24,756	32,554	46,258	46,888	48,011	46,965	43,638	44,368	43,760	48,569	48,262	48,011	9.7
New York .....	10,336	19,812	38,925	51,020	71,633	72,708	74,449	62,266	58,074	69,761	68,582	75,212	74,838	74,449	8.6
North Carolina .....	7,494	14,117	27,883	39,404	46,850	46,605	46,605	45,145	41,381	49,972	52,968	49,191	47,970	46,605	-12.0
North Dakota .....	6,696	13,263	23,016	29,863	42,964	44,807	46,058	40,338	38,878	41,249	40,142	45,111	46,120	46,058	14.7
Ohio .....	8,300	15,269	31,218	41,436	55,958	56,715	57,528	50,001	44,758	55,949	55,699	58,754	58,377	57,528	3.3
Oklahoma .....	6,882	13,107	23,070	31,298	47,691	44,343	44,156	41,459	38,420	41,346	42,071	50,074	45,642	44,156	5.0
Oregon .....	8,818	16,266	30,840	42,336	55,224	56,503	57,348	53,122	47,680	55,271	56,909	57,983	58,158	57,348	0.8
Pennsylvania .....	8,858	16,515	33,338	48,321	59,156	60,760	62,215	53,363	48,410	59,748	64,954	62,112	62,540	62,215	-4.2
Rhode Island .....	8,776	18,002	36,057	47,041	59,686	60,923	62,186	52,869	52,769	64,621	63,233	62,668	62,708	62,186	-1.7
South Carolina .....	6,927	13,063	27,217	36,081	47,508	47,050	48,176	41,730	38,291	48,778	48,501	49,882	48,429	48,176	-0.7
South Dakota .....	6,403	12,348	21,300	29,071	38,837	39,850	39,850	38,573	36,195	38,174	39,078	40,778	41,018	39,850	2.0
Tennessee .....	7,050	13,972	27,052	36,328	46,290	45,891	46,613	42,471	40,956	48,483	48,833	48,603	47,236	46,613	-4.5
Texas .....	7,255	14,132	27,496	37,567	48,261	48,638	49,017	43,706	41,425	49,278	50,498	50,672	50,063	49,017	-2.9
Utah .....	7,644	14,909	23,686	34,946	45,885	47,033	48,159	46,049	43,702	42,450	46,975	48,178	48,411	48,159	2.5
Vermont .....	7,968	12,844	29,012	37,758	49,084	50,141	51,306	48,001	36,594	51,995	50,755	51,537	51,610	51,306	1.1
Virginia .....	8,070	14,060	30,938	38,744	50,015	48,761	49,560	48,615	41,214	55,447	52,080	52,514	50,190	49,560	-4.8
Washington .....	9,225	18,820	30,457	41,043	53,003	52,926	54,193	55,573	55,167	54,585	55,171	55,651	54,477	54,193	-1.8
West Virginia .....	7,650	13,710	22,842	35,009	45,959	44,260	45,320	46,085	40,188	40,937	47,060	48,255	45,557	45,320	-3.7
Wisconsin .....	8,963	16,006	31,921	41,153	51,264	54,195	55,492	53,995	46,918	57,209	55,319	53,826	55,783	55,492	0.3
Wyoming .....	8,232	16,012	28,141	34,127	55,861	56,100	57,222	49,591	46,936	50,434	45,874	58,652	57,744	57,222	24.7

#Rounds to zero.

<sup>1</sup>Constant dollars based on the Consumer Price Index (CPI), prepared by the Bureau of Labor Statistics, U.S. Department of Labor, adjusted to a school-year basis. The CPI does not account for differences in inflation rates from state to state.

NOTE: Some data have been revised from previously published figures. Standard errors are not available for these estimates, which are based on state reports.

SOURCE: National Education Association, *Estimates of School Statistics*, 1969–70 through 2011–12. (This table was prepared April 2012.)

**Table 92. Staff employed in public elementary and secondary school systems, by type of assignment: Selected years, 1949–50 through fall 2010**  
[In full-time equivalents]

School year	School district administrative staff				Instructional staff						Support staff <sup>1</sup>
	Total	Total	Officials and administrators	Instruction coordinators	Total	Principals and assistant principals	Teachers	Instructional aides	Librarians	Guidance counselors	
1	2	3	4	5	6	7	8	9	10	11	12
1949–50 <sup>2</sup> .....	1,300,031	33,642	23,868	9,774	956,808	43,137	913,671	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	309,582
1959–60 <sup>2</sup> .....	2,089,283	42,423	28,648	13,775	1,448,931	63,554	1,353,372	( <sup>3</sup> )	17,363	14,643	597,929
1969–70 <sup>2</sup> .....	3,366,763	65,282	33,745	31,537	2,255,707	90,593	2,016,244	57,418	42,689	48,763	1,039,774
Fall 1980 <sup>2</sup> .....	4,168,286	78,784	58,230	20,554	2,729,023	107,061	2,184,216	325,755	48,018	63,973	1,360,479
Fall 1990 .....	4,494,076	75,868	—	—	3,051,404	127,417	2,398,169	395,959	49,909	79,950	1,366,804
Fall 1995 .....	4,994,358	82,998	49,315	33,683	3,351,528	120,629	2,598,220	494,289	50,862	87,528	1,559,832
Fall 1996 .....	5,091,205	81,975	48,480	33,495	3,447,580	123,734	2,667,419	516,356	51,464	88,607	1,561,650
Fall 1997 .....	5,266,415	85,267	50,432	34,835	3,572,955	126,129	2,746,157	557,453	52,142	91,074	1,608,193
Fall 1998 .....	5,419,181	88,939	52,975	35,964	3,693,630	129,317	2,830,286	588,108	52,805	93,114	1,636,612
Fall 1999 .....	5,632,004	94,134	55,467	38,667	3,819,057	137,199	2,910,633	621,942	53,659	95,624	1,718,813
Fall 2000 .....	5,709,753	97,270	57,837	39,433	3,876,628	141,792	2,941,461	641,392	54,246	97,737	1,735,855
Fall 2001 .....	5,904,195	109,526	63,517	46,009	3,989,211	160,543	2,999,528	674,741	54,350	100,049	1,805,458
Fall 2002 .....	5,954,661	110,777	62,781	47,996	4,016,963	164,171	3,034,123	663,552	54,205	100,912	1,826,921
Fall 2003 .....	5,953,667	107,483	63,418	44,065	4,052,739	165,233	3,048,652	685,118	54,349	99,387	1,793,445
Fall 2004 .....	6,058,174	111,832	64,101	47,731	4,120,063	165,657	3,090,925	707,514	54,145	101,822	1,826,279
Fall 2005 .....	6,130,686	121,164	62,464	58,700	4,151,236	156,454	3,143,003	693,792	54,057	103,930	1,858,286
Fall 2006 .....	6,153,735	118,707	53,722	64,985	4,186,968	153,673	3,166,391	709,715	54,444	102,745	1,848,060
Fall 2007 .....	6,215,635	130,046	59,369	70,677	4,213,729	157,564	3,178,142	718,119	54,385	105,519	1,871,860
Fall 2008 .....	6,326,702	135,706	62,153	73,553	4,277,674	159,897	3,222,154	734,010	53,805	107,808	1,913,322
Fall 2009 .....	6,351,157	138,471	63,969	74,502	4,279,488	168,450	3,209,672	741,337	52,545	107,484	1,933,198
Fall 2010 .....	6,195,207	133,833	64,597	69,236	4,151,225	165,047	3,099,095	731,705	50,300	105,079	1,910,150
Percentage distribution											
1949–50 <sup>2</sup> .....	100.0	2.6	1.8	0.8	73.6	3.3	70.3	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	23.8
1959–60 <sup>2</sup> .....	100.0	2.0	1.4	0.7	69.4	3.0	64.8	( <sup>3</sup> )	0.8	0.7	28.6
1969–70 <sup>2</sup> .....	100.0	1.9	1.0	0.9	67.1	2.7	60.0	1.7	1.3	1.5	30.9
Fall 1980 <sup>2</sup> .....	100.0	1.9	1.4	0.5	65.5	2.6	52.4	7.8	1.2	1.5	32.6
Fall 1990 .....	100.0	1.7	—	—	67.9	2.8	53.4	8.8	1.1	1.8	30.4
Fall 1995 .....	100.0	1.7	1.0	0.7	67.1	2.4	52.0	9.9	1.0	1.8	31.2
Fall 1996 .....	100.0	1.6	1.0	0.7	67.7	2.4	52.4	10.1	1.0	1.7	30.7
Fall 1997 .....	100.0	1.6	1.0	0.7	67.8	2.4	52.1	10.6	1.0	1.7	30.5
Fall 1998 .....	100.0	1.6	1.0	0.7	68.2	2.4	52.2	10.9	1.0	1.7	30.2
Fall 1999 .....	100.0	1.7	1.0	0.7	67.8	2.4	51.7	11.0	1.0	1.7	30.5
Fall 2000 .....	100.0	1.7	1.0	0.7	67.9	2.5	51.5	11.2	1.0	1.7	30.4
Fall 2001 .....	100.0	1.9	1.1	0.8	67.6	2.7	50.8	11.4	0.9	1.7	30.6
Fall 2002 .....	100.0	1.9	1.1	0.8	67.5	2.8	51.0	11.1	0.9	1.7	30.7
Fall 2003 .....	100.0	1.8	1.1	0.7	68.1	2.8	51.2	11.5	0.9	1.7	30.1
Fall 2004 .....	100.0	1.8	1.1	0.8	68.0	2.7	51.0	11.7	0.9	1.7	30.1
Fall 2005 .....	100.0	2.0	1.0	1.0	67.7	2.6	51.3	11.3	0.9	1.7	30.3
Fall 2006 .....	100.0	1.9	0.9	1.1	68.0	2.5	51.5	11.5	0.9	1.7	30.0
Fall 2007 .....	100.0	2.1	1.0	1.1	67.8	2.5	51.1	11.6	0.9	1.7	30.1
Fall 2008 .....	100.0	2.1	1.0	1.2	67.6	2.5	50.9	11.6	0.9	1.7	30.2
Fall 2009 .....	100.0	2.2	1.0	1.2	67.4	2.7	50.5	11.7	0.8	1.7	30.4
Fall 2010 .....	100.0	2.2	1.0	1.1	67.0	2.7	50.0	11.8	0.8	1.7	30.8
Pupils per staff member											
1949–50 <sup>2</sup> .....	19.3	746.4	1,052.1	2,569.2	26.2	582.1	27.5	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	81.1
1959–60 <sup>2</sup> .....	16.8	829.3	1,228.1	2,554.1	24.3	553.6	26.0	( <sup>3</sup> )	2,026.3	2,402.7	58.8
1969–70 <sup>2</sup> .....	13.6	697.7	1,349.8	1,444.3	20.2	502.8	22.6	793.3	1,067.0	934.1	43.8
Fall 1980 <sup>2</sup> .....	9.8	518.9	702.0	1,988.8	15.0	381.8	18.7	125.5	851.3	639.0	30.0
Fall 1990 .....	9.2	543.3	—	—	13.5	323.5	17.2	104.1	825.8	515.5	30.2
Fall 1995 .....	9.0	540.3	909.3	1,331.2	13.4	371.7	17.3	90.7	881.6	512.3	28.7
Fall 1996 .....	9.0	556.4	940.8	1,361.7	13.2	368.6	17.1	88.3	886.3	514.8	29.2
Fall 1997 .....	8.8	541.0	914.6	1,324.2	12.9	365.7	16.8	82.7	884.6	506.5	28.7
Fall 1998 .....	8.6	523.3	878.5	1,294.0	12.6	359.9	16.4	79.1	881.3	499.8	28.4
Fall 1999 .....	8.3	497.8	844.8	1,211.8	12.3	341.5	16.1	75.3	873.2	490.0	27.3
Fall 2000 .....	8.3	485.3	816.1	1,197.1	12.2	332.9	16.0	73.6	870.2	483.0	27.2
Fall 2001 .....	8.1	435.3	750.5	1,036.1	12.0	296.9	15.9	70.7	877.1	476.5	26.4
Fall 2002 .....	8.1	435.0	767.5	1,003.9	12.0	293.5	15.9	72.6	888.9	477.5	26.4
Fall 2003 .....	8.2	451.6	765.4	1,101.6	12.0	293.8	15.9	70.8	893.1	488.4	27.1
Fall 2004 .....	8.1	436.3	761.2	1,022.3	11.8	294.6	15.8	69.0	901.2	479.2	26.7
Fall 2005 .....	8.0	405.3	786.3	836.7	11.8	313.9	15.6	70.8	908.5	472.6	26.4
Fall 2006 .....	8.0	415.4	918.0	758.9	11.8	320.9	15.6	69.5	905.8	480.0	26.7
Fall 2007 .....	7.9	379.0	830.3	697.4	11.7	312.8	15.5	68.6	906.4	467.1	26.3
Fall 2008 .....	7.8	363.0	792.6	669.8	11.5	308.1	15.3	67.1	915.6	457.0	25.7
Fall 2009 .....	7.8	356.5	771.6	662.5	11.5	293.0	15.4	66.6	939.4	459.2	25.5
Fall 2010 .....	8.0	369.7	766.0	714.7	11.9	299.8	16.0	67.6	983.8	470.9	25.9

—Not available.

<sup>1</sup>Includes school district administrative support staff, school and library support staff, student support staff, and other support services staff.

<sup>2</sup>Because of classification revisions, categories other than teachers, principals, librarians, and guidance counselors are only roughly comparable to figures for years after 1980.

<sup>3</sup>Data included in column 8.

NOTE: Data for 1949–50 through 1969–70 are cumulative for the entire school year, rather than counts as of the fall of the year. Detail may not sum to totals because of rounding. Some data have been revised from previously published figures.

SOURCE: U.S. Department of Education, National Center for Education Statistics, *Statistics of State School Systems*, various years; *Statistics of Public Elementary and Secondary Schools*, various years; and Common Core of Data (CCD), "State Nonfiscal Survey of Public Elementary/Secondary Education," 1986–87 through 2010–11. (This table was prepared May 2012.)

**Table 93. Staff employed in public elementary and secondary school systems, by type of assignment and state or jurisdiction: Fall 2010**  
[In full-time equivalents]

State or jurisdiction	Total	School district staff			School staff						Student support staff	Other support services staff
		Officials and administrators	Administrative support staff	Instruction coordinators	Principals and assistant principals	School and library support staff	Teachers	Instructional aides	Guidance counselors	Librarians		
1	2	3	4	5	6	7	8	9	10	11	12	13
<b>United States<sup>1</sup></b> .....	<b>6,195,207</b>	<b>64,597</b>	<b>185,602</b>	<b>69,236</b>	<b>165,047</b>	<b>278,488</b>	<b>3,099,095</b>	<b>731,705</b>	<b>105,079</b>	<b>50,300</b>	<b>267,376</b>	<b>1,178,684</b>
Alabama .....	95,144	803	1,658	1,013	2,606	3,953	49,363	6,550	1,802	1,413	2,318	23,665
Alaska <sup>2</sup> .....	18,102	709	752	192	683	1,338	8,171	2,537	327	163	537	2,694
Arizona .....	96,622	425	852	98	2,471	5,809	50,031	14,386	1,245	529	7,383	13,393
Arkansas.....	72,185	668	2,427	847	1,767	3,531	34,273	8,065	1,527	1,088	7,697	10,295
California <sup>3,4</sup> .....	530,337	3,579	21,271	3,391	15,267	35,532	260,806	63,972	6,191	757	16,314	103,258
Colorado .....	101,426	1,174	4,487	2,434	2,777	5,482	48,543	14,680	2,100	773	5,542	13,434
Connecticut.....	93,088	1,800	3,336	3,496	2,127	2,354	42,951	15,637	1,081	781	2,725	16,799
Delaware.....	16,478	366	463	226	413	353	8,933	1,577	281	134	743	2,988
District of Columbia .....	11,381	246	213	377	491	647	5,925	1,635	260	111	757	721
Florida.....	333,183	1,920	15,448	696	7,957	16,818	175,609	30,031	5,859	2,589	10,488	65,768
Georgia.....	227,188	2,300	2,553	2,353	6,157	10,398	112,460	25,773	3,557	2,247	7,493	51,898
Hawaii .....	21,704	218	577	573	571	1,232	11,396	2,407	632	208	1,664	2,225
Idaho.....	27,783	133	582	229	701	1,177	15,673	2,991	564	98	692	4,944
Illinois <sup>3,5,6,7,8</sup> .....	215,764	2,828	2,411	491	7,362	3,700	132,983	30,219	3,193	1,960	9,636	20,982
Indiana <sup>4,7,9</sup> .....	138,802	1,096	702	2,219	2,903	8,554	58,121	23,589	1,688	646	2,442	36,842
Iowa.....	69,615	1,237	1,921	305	1,740	2,688	34,642	10,531	1,157	513	4,190	10,689
Kansas.....	67,751	477	1,407	970	1,807	2,574	34,644	9,163	1,061	797	4,259	10,592
Kentucky.....	99,225	922	2,262	1,000	3,147	6,050	42,042	14,325	1,515	1,122	2,866	23,975
Louisiana .....	100,881	380	2,811	2,079	2,880	3,836	48,655	11,448	1,919	1,157	4,856	20,860
Maine.....	32,549	418	765	250	876	1,586	15,384	5,744	575	222	1,542	5,187
Maryland.....	115,367	3,328	2,324	1,792	3,635	6,279	58,428	11,360	2,389	1,245	4,724	19,863
Massachusetts.....	122,057	2,496	3,010	408	4,382	6,467	68,754	23,484	2,168	727	8,659	1,502
Michigan.....	193,487	3,132	1,202	3,347	4,751	12,077	88,615	21,379	2,249	746	13,435	42,554
Minnesota.....	108,993	2,072	2,296	2,035	2,103	4,702	52,672	16,759	1,072	709	11,750	12,823
Mississippi.....	67,866	989	2,033	649	1,912	2,490	32,255	8,195	1,096	872	2,907	14,469
Missouri.....	128,289	1,395	8,091	1,081	3,136	460	66,735	13,314	2,613	1,477	4,435	25,552
Montana <sup>3,5,6,8</sup> .....	19,249	175	479	165	534	178	10,361	2,397	457	369	694	3,440
Nebraska.....	45,509	614	1,088	999	1,029	1,921	22,345	6,506	811	556	1,372	8,268
Nevada <sup>2,3,5,6,7</sup> .....	33,400	30	957	1,380	993	1,644	21,839	4,152	880	376	42	1,107
New Hampshire .....	32,955	742	718	264	506	862	15,365	7,356	824	330	694	5,294
New Jersey <sup>3</sup> .....	202,634	1,394	5,602	3,138	4,651	8,042	110,202	26,227	3,904	1,585	11,844	26,046
New Mexico .....	46,519	897	87	659	1,309	3,841	22,437	6,009	815	272	3,054	7,138
New York.....	413,971	2,921	22,216	1,979	9,282	8,509	211,606	37,849	6,979	2,775	11,936	97,920
North Carolina .....	193,039	1,565	4,934	1,043	5,101	7,961	98,357	26,173	3,976	2,290	9,806	31,833
North Dakota .....	16,239	474	245	179	447	715	8,417	2,071	309	193	792	2,397
Ohio.....	241,212	2,110	13,517	1,676	5,053	14,053	109,282	19,333	3,655	1,217	20,543	50,773
Oklahoma .....	82,262	593	3,019	329	2,147	4,341	41,278	8,362	1,610	1,072	4,320	15,194
Oregon.....	63,603	446	3,194	409	1,584	4,471	28,109	9,837	1,032	306	2,335	11,880
Pennsylvania.....	266,796	2,708	7,421	1,671	5,531	12,589	129,911	34,314	4,763	2,136	8,351	57,401
Rhode Island .....	18,632	85	486	84	452	741	11,212	2,224	384	298	479	2,187
South Carolina.....	65,508	704	775	453	2,554	1,130	45,210	8,475	1,816	1,085	3,088	218
South Dakota .....	19,545	764	403	132	430	582	9,512	2,454	345	137	1,051	3,735
Tennessee.....	128,197	174	810	836	3,360	5,299	66,558	16,243	2,889	1,933	1,258	28,836
Texas.....	665,419	6,563	22,339	3,456	22,360	27,386	334,997	63,338	11,212	5,097	24,171	144,500
Utah.....	52,341	367	731	1,699	1,300	2,718	25,677	8,214	807	279	1,505	9,044
Vermont.....	18,485	135	444	235	488	902	8,382	4,284	413	212	900	2,091
Virginia.....	201,047	1,537	4,173	13,419	4,606	9,341	70,947	19,388	3,977	1,978	7,224	64,456
Washington.....	103,783	2,416	1,916	358	2,800	5,103	53,934	10,422	2,045	1,134	3,200	20,455
West Virginia <sup>3</sup> .....	39,270	771	1,136	370	1,105	769	20,338	3,632	738	352	1,590	8,469
Wisconsin.....	103,901	973	2,634	1,326	2,447	4,311	57,625	10,292	1,874	1,074	6,465	14,879
Wyoming.....	16,424	330	425	424	354	995	7,127	2,402	444	161	612	3,151
Bureau of Indian Education .....	—	—	—	—	—	—	—	—	—	—	—	—
DoD, overseas .....	—	—	—	—	—	—	—	—	—	—	—	—
DoD, domestic .....	—	—	—	—	—	—	—	—	—	—	—	—
Other jurisdictions												
American Samoa .....	—	—	—	—	—	—	—	—	—	—	—	—
Guam.....	3,155	14	196	92	82	—	1,843	631	59	23	47	168
Northern Marianas.....	1,215	8	60	10	40	77	607	244	36	—	34	99
Puerto Rico.....	59,261	450	1,835	104	1,464	2,329	36,506	95	828	1,183	3,697	10,770
U.S. Virgin Islands.....	2,918	28	53	29	84	62	1,457	367	85	30	206	517

—Not available.

<sup>1</sup>Includes imputations for undercounts in states as designated in footnotes 2 through 9.

<sup>2</sup>Includes imputations for instruction coordinators.

<sup>3</sup>Includes imputations for library support staff.

<sup>4</sup>Includes imputations for prekindergarten teachers.

<sup>5</sup>Includes imputations for administrative support staff.

<sup>6</sup>Includes imputations for school support staff.

<sup>7</sup>Includes imputations for instructional aides.

<sup>8</sup>Includes imputations for other support services staff.

<sup>9</sup>Includes imputations for student support staff.

NOTE: DoD = Department of Defense.

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

**Table 94. Staff employed in public elementary and secondary school systems, by type of assignment and state or jurisdiction: Fall 2009**  
[In full-time equivalents]

State or jurisdiction	Total	School district staff			School staff						Student support staff	Other support services staff
		Officials and administrators	Administrative support staff	Instruction coordinators	Principals and assistant principals	School and library support staff	Teachers	Instructional aides	Guidance counselors	Librarians		
1	2	3	4	5	6	7	8	9	10	11	12	13
<b>United States<sup>1</sup></b> .....	<b>6,351,157</b>	<b>63,969</b>	<b>190,359</b>	<b>74,502</b>	<b>168,450</b>	<b>288,085</b>	<b>3,209,672</b>	<b>741,337</b>	<b>107,484</b>	<b>52,545</b>	<b>267,289</b>	<b>1,187,464</b>
Alabama .....	94,058	899	1,705	1,041	2,682	4,015	47,492	6,671	1,856	1,415	2,335	23,947
Alaska <sup>2</sup> .....	17,743	667	806	194	873	1,257	8,083	2,424	308	169	422	2,540
Arizona .....	100,320	426	730	95	2,523	6,415	51,947	14,790	1,322	613	7,442	14,016
Arkansas.....	74,311	704	2,370	800	1,768	3,464	37,240	7,991	1,425	1,007	7,682	9,860
California <sup>2,3,4,5,6,7,8,9</sup> .....	609,655	3,965	24,606	7,281	16,830	40,217	316,299	67,463	7,734	1,141	18,497	105,623
Colorado .....	103,354	1,188	4,581	2,482	2,840	5,662	49,060	15,153	2,126	791	5,436	14,035
Connecticut.....	92,877	1,799	3,105	3,486	2,187	2,393	43,593	14,435	1,087	802	2,901	17,089
Delaware.....	16,977	358	334	334	415	423	8,640	2,017	279	141	939	3,097
District of Columbia .....	11,682	177	508	363	508	652	5,854	1,541	280	122	1,058	619
Florida.....	335,446	1,901	15,126	701	7,866	16,227	183,827	28,326	5,826	2,716	10,092	62,838
Georgia.....	234,694	2,354	2,631	2,283	6,534	10,849	115,918	27,074	3,670	2,311	7,885	53,185
Hawaii .....	21,677	199	603	563	529	1,119	11,472	2,425	646	225	1,681	2,216
Idaho.....	27,701	138	633	239	732	1,196	15,201	3,048	618	141	580	5,174
Illinois <sup>4,10,11,12,13</sup> .....	221,823	2,653	2,458	498	7,451	3,800	138,483	30,790	3,155	1,727	9,576	21,232
Indiana.....	142,724	1,132	797	2,181	3,187	8,889	62,258	24,035	1,941	892	2,436	34,976
Iowa.....	72,546	871	1,463	467	1,792	3,512	35,842	10,917	1,241	570	2,792	13,080
Kansas.....	67,531	502	1,336	983	1,822	2,702	34,700	9,450	1,081	840	3,486	10,629
Kentucky.....	99,162	948	2,274	995	3,131	6,050	41,981	14,376	1,509	1,137	2,824	23,938
Louisiana.....	102,874	385	2,861	2,066	2,869	3,898	49,646	11,804	1,942	1,191	5,046	21,166
Maine.....	37,317	667	1,164	325	1,229	2,094	16,331	6,090	630	240	1,719	6,829
Maryland.....	115,286	3,386	2,326	1,717	3,598	6,358	58,463	11,397	2,407	1,232	4,717	19,684
Massachusetts.....	123,167	2,225	3,357	437	4,329	6,781	69,909	23,250	2,215	841	8,381	1,442
Michigan.....	204,625	3,304	1,241	3,439	4,868	13,123	92,691	22,263	2,498	958	13,404	46,836
Minnesota.....	109,066	2,058	2,303	1,946	2,094	4,853	52,839	16,293	1,086	767	11,839	12,988
Mississippi.....	70,782	1,011	2,078	738	1,979	2,744	33,103	8,937	1,116	967	2,977	15,131
Missouri.....	132,047	1,403	8,440	1,074	3,087	483	67,796	13,168	2,589	1,523	4,987	27,496
Montana <sup>4,10,11,12</sup> .....	19,434	171	488	165	543	184	10,521	2,344	469	376	692	3,481
Nebraska.....	45,835	597	1,013	955	1,031	1,929	22,256	6,467	809	562	1,367	8,849
Nevada <sup>2,4,10,11,13</sup> .....	33,749	22	976	1,397	1,021	1,671	22,104	4,231	870	373	43	1,042
New Hampshire .....	32,911	714	755	269	513	888	15,491	7,219	849	325	698	5,190
New Jersey <sup>4</sup> .....	213,783	1,471	6,049	3,428	4,959	8,646	115,248	27,677	4,183	1,779	12,303	28,040
New Mexico .....	47,565	849	87	771	1,355	4,086	22,724	6,122	837	289	3,045	7,401
New York.....	421,929	3,139	22,781	2,275	9,454	9,227	214,804	39,387	6,653	2,963	11,970	99,277
North Carolina <sup>6</sup> .....	200,447	1,685	4,976	1,112	5,130	7,908	105,036	26,757	3,856	2,353	9,611	32,022
North Dakota .....	15,983	446	148	428	428	499	8,366	2,142	291	194	559	2,762
Ohio.....	244,232	2,079	13,498	1,670	5,057	14,144	111,378	19,588	3,698	1,286	20,906	50,928
Oklahoma.....	84,740	598	3,138	433	2,228	4,372	42,615	8,575	1,720	1,131	4,241	15,690
Oregon.....	62,994	458	3,274	434	1,588	4,539	28,768	10,305	1,079	320	2,197	10,032
Pennsylvania.....	253,866	2,699	7,331	1,700	5,766	11,990	130,984	30,009	4,710	2,189	8,211	48,277
Rhode Island .....	18,825	86	499	83	452	760	11,366	2,285	391	298	518	2,085
South Carolina.....	67,355	698	655	499	2,566	982	46,980	8,698	1,854	1,128	3,108	188
South Dakota .....	18,631	711	371	92	421	544	9,326	2,396	330	137	747	3,556
Tennessee.....	127,743	166	821	839	3,322	5,084	65,361	16,155	2,825	1,910	1,073	30,187
Texas.....	662,369	6,698	21,929	3,604	21,684	27,063	333,164	65,119	11,105	5,140	23,657	143,206
Utah.....	51,844	408	727	1,692	1,296	2,662	25,615	8,189	821	276	1,260	8,898
Vermont.....	19,337	139	473	241	502	968	8,734	4,448	444	221	941	2,227
Virginia.....	203,301	1,608	4,573	13,320	4,665	9,368	70,827	20,243	3,911	2,001	7,361	65,423
Washington.....	103,938	1,140	1,673	509	2,790	5,188	53,448	10,404	2,050	1,153	3,015	22,568
West Virginia <sup>4</sup> .....	39,205	732	1,144	339	1,121	783	20,299	3,617	740	356	1,617	8,457
Wisconsin.....	105,229	963	2,692	1,354	2,477	4,452	58,426	10,492	1,924	1,134	6,440	14,875
Wyoming.....	16,468	371	452	444	359	972	7,166	2,338	481	173	576	3,137
Bureau of Indian Education .....	—	—	—	—	—	—	—	—	—	—	—	—
DoD, overseas .....	—	—	—	—	—	—	—	—	—	—	—	—
DoD, domestic .....	—	—	—	—	—	—	—	—	—	—	—	—
Other jurisdictions												
American Samoa .....	—	—	—	—	—	—	—	—	—	—	—	—
Guam.....	—	—	—	—	—	—	—	—	—	—	—	—
Northern Marianas.....	1,155	7	73	9	35	76	552	239	20	0	45	99
Puerto Rico.....	63,198	86	968	352	1,489	2,342	39,102	96	882	1,228	3,435	13,218
U.S. Virgin Islands.....	2,854	24	59	36	85	92	1,425	359	77	28	330	339

—Not available.

<sup>1</sup>Includes imputations for undercounts in states as designated in footnotes 2 through 13.

<sup>2</sup>Includes imputations for instruction coordinators.

<sup>3</sup>Includes imputations for officials and administrators.

<sup>4</sup>Includes imputations for library support staff.

<sup>5</sup>Includes imputations for prekindergarten teachers.

<sup>6</sup>Includes imputations for kindergarten teachers.

<sup>7</sup>Includes imputations for librarians.

<sup>8</sup>Includes imputations for student support staff.

<sup>9</sup>Includes imputations for guidance counselors.

<sup>10</sup>Includes imputations for administrative support staff.

<sup>11</sup>Includes imputations for school support staff.

<sup>12</sup>Includes imputations for other support services staff.

<sup>13</sup>Includes imputations for instructional aides.

NOTE: DoD = Department of Defense. Some data have been revised from previously published figures.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Common Core of Data (CCD), "State Nonfiscal Survey of Public Elementary/Secondary Education," 2009–10. (This table was prepared May 2012.)



**Table 95. Staff, teachers, and teachers as a percentage of staff in public elementary and secondary school systems, by state or jurisdiction:**  
**Selected years, fall 2000 through fall 2010**

[In full-time equivalents]

State or jurisdiction	Teachers as a percent of staff						Fall 2008			Fall 2009			Fall 2010		
	Fall 2000	Fall 2003	Fall 2004	Fall 2005	Fall 2006	Fall 2007	All staff	Teachers	Teachers as a percent of staff	All staff	Teachers	Teachers as a percent of staff	All staff	Teachers	Teachers as a percent of staff
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
<b>United States<sup>1</sup></b> .....	<b>51.5</b>	<b>51.2</b>	<b>51.0</b>	<b>51.3</b>	<b>51.5</b>	<b>51.1</b>	<b>6,326,702</b>	<b>3,222,154</b>	<b>50.9</b>	<b>6,351,157</b>	<b>3,209,672</b>	<b>50.5</b>	<b>6,195,207</b>	<b>3,099,095</b>	<b>50.0</b>
Alabama .....	53.7 <sup>2</sup>	57.7	55.6	55.7	51.1	45.2 <sup>2</sup>	95,368	47,818	50.1	94,058	47,492	50.5	95,144	49,363	51.9
Alaska .....	49.3 <sup>2</sup>	47.2 <sup>2</sup>	44.0 <sup>2</sup>	44.1 <sup>2</sup>	46.9 <sup>2</sup>	45.9 <sup>2</sup>	17,160 <sup>2</sup>	7,927	46.2 <sup>2</sup>	17,743 <sup>2</sup>	8,083	45.6 <sup>2</sup>	18,102 <sup>2</sup>	8,171	45.1 <sup>2</sup>
Arizona .....	49.3	49.3	50.0	51.3	51.4	51.6	105,548	54,696	51.8	100,320	51,947	51.8	96,622	50,031	51.8
Arkansas .....	50.6	47.7	47.2	46.7	49.0	48.2	71,270	37,162	52.1	74,311	37,240	50.1	72,185	34,273	47.5
California .....	54.1 <sup>2</sup>	53.1 <sup>2</sup>	53.2 <sup>2</sup>	53.4 <sup>2</sup>	53.0 <sup>2</sup>	52.3 <sup>2</sup>	590,016 <sup>2</sup>	303,647 <sup>2</sup>	51.5 <sup>2</sup>	609,655 <sup>2</sup>	316,299 <sup>2</sup>	51.9 <sup>2</sup>	530,337 <sup>2</sup>	260,806 <sup>2</sup>	49.2 <sup>2</sup>
Colorado .....	50.7	50.2	49.4	49.2	48.2	48.1	102,566	48,692	47.5	103,354	49,060	47.5	101,426	48,543	47.9
Connecticut.....	50.0	49.6	46.3	46.9	45.1	45.3	92,467	48,463	52.4	92,877	43,593	46.9	93,088	42,951	46.1
Delaware .....	59.2	53.1	52.5	51.7	52.2	52.8	14,821	8,322	56.2	16,977	8,640	50.9	16,478	8,933	54.2
District of Columbia .....	46.2	53.5	44.3	44.3 <sup>2</sup>	44.2 <sup>2</sup>	50.6	12,131	5,321	43.9	11,682	5,854	50.1	11,381	5,925	52.1
Florida .....	47.8	49.0	49.7	50.6	50.6	51.2	340,713	186,361	54.7	335,446	183,827	54.8	333,183	175,609	52.7
Georgia.....	49.2	48.5	50.1	49.6	49.9	49.7	239,139	118,839	49.7	234,694	115,918	49.4	227,188	112,460	49.5
Hawaii .....	59.5	52.7	54.3	53.3	53.5	52.6	21,610	11,295	52.3	21,677	11,472	52.9	21,704	11,396	52.5
Idaho.....	56.2	55.9	55.9	55.8	56.1	55.3	27,261	15,148	55.6	27,701	15,201	54.9	27,783	15,673	56.4
Illinois.....	51.1 <sup>2</sup>	50.2 <sup>2</sup>	50.2 <sup>2</sup>	53.2 <sup>2</sup>	63.6 <sup>2</sup>	63.7 <sup>2</sup>	221,005 <sup>2</sup>	135,704	61.4 <sup>2</sup>	221,823 <sup>2</sup>	138,483	62.4 <sup>2</sup>	215,764 <sup>2</sup>	132,983	61.6 <sup>2</sup>
Indiana.....	46.7	45.9	45.4	45.5	45.6	44.7	141,979	62,668	44.1	142,724	62,258	43.6	138,802 <sup>2</sup>	58,121 <sup>2</sup>	41.9 <sup>2</sup>
Iowa.....	51.1	51.1	50.7	50.9	51.2	50.3	72,350	35,961	49.7	72,546	35,842	49.4	69,615	34,642	49.8
Kansas.....	50.9	51.1	51.4	51.3	65.7	65.2	55,355	35,883	64.8	67,531	34,700	51.4	67,751	34,644	51.1
Kentucky.....	44.1	43.0	43.2	43.3	43.9	43.4	100,217	43,451	43.4	99,162	41,981	42.3	99,225	42,042	42.4
Louisiana.....	49.3	49.0	48.5	48.2	48.3	48.8	100,873	49,377	48.9	102,874	49,646	48.3	100,881	48,655	48.2
Maine.....	49.7	49.1	47.7	47.3	45.7	41.5	36,459	15,912	43.6	37,317	16,331	43.8	32,549	15,384	47.3
Maryland.....	54.3	51.3	50.9	51.0	51.5	50.8	116,856	58,940	50.4	115,286	58,463	50.7	115,367	58,428	50.6
Massachusetts.....	55.1	53.6 <sup>2</sup>	53.3 <sup>2</sup>	53.0 <sup>2</sup>	53.6 <sup>2</sup>	57.4	123,636	70,398	56.9	123,167	69,909	56.8	122,057	68,754	56.3
Michigan.....	46.1	47.1 <sup>2</sup>	48.0	47.9 <sup>2</sup>	46.2	46.0	208,058	94,754	45.5	204,625	92,691	45.3	193,487	88,615	45.8
Minnesota.....	51.6 <sup>2</sup>	49.2	50.0	48.9	48.6	48.9	109,222	53,083	48.6	109,066	52,839	48.4	108,993	52,672	48.3
Mississippi.....	47.9	47.7	46.6	46.5	47.0	47.2	72,050	33,358	46.3	70,782	33,103	46.8	67,866	32,255	47.5
Missouri.....	53.2	51.8	51.9	52.1	51.3	51.2	132,676	68,015	51.3	132,047	67,796	51.3	128,289	66,735	52.0
Montana.....	53.5 <sup>2</sup>	55.2	54.5 <sup>2</sup>	52.9 <sup>2</sup>	54.7 <sup>2</sup>	54.8 <sup>2</sup>	19,212 <sup>2</sup>	10,467	54.5 <sup>2</sup>	19,434 <sup>2</sup>	10,521	54.1 <sup>2</sup>	19,249 <sup>2</sup>	10,361	53.8 <sup>2</sup>
Nebraska.....	52.6	51.6	51.6	51.9	50.0	50.2	45,243	22,057	48.8	45,835	22,256	48.6	45,509	22,345	49.1
Nevada.....	58.6	59.4	67.0	67.2 <sup>2</sup>	67.5 <sup>2</sup>	65.8 <sup>2</sup>	33,548 <sup>2</sup>	21,993	65.6 <sup>2</sup>	33,749 <sup>2</sup>	22,104	65.5 <sup>2</sup>	33,400 <sup>2</sup>	21,839	65.4 <sup>2</sup>
New Hampshire.....	51.1	49.0	48.7	48.5	48.2	47.5	32,849	15,661	47.7	32,911	15,491	47.1	32,955	15,365	46.6
New Jersey.....	53.4	53.5	53.8	53.2 <sup>2</sup>	54.7 <sup>2</sup>	55.3 <sup>2</sup>	205,672 <sup>2</sup>	114,713	55.8 <sup>2</sup>	213,783 <sup>2</sup>	115,248	53.9 <sup>2</sup>	202,634 <sup>2</sup>	110,202	54.4 <sup>2</sup>
New Mexico.....	46.8	48.1	46.7	45.9	47.3	47.8	47,850	22,825	47.7	47,565	22,724	47.8	46,519	22,437	48.2
New York.....	49.7	54.8	54.8 <sup>2</sup>	58.6	58.6	56.6	428,139	217,944	50.9	421,929	214,804	50.9	413,971	211,606	51.1
North Carolina.....	51.5	52.3	52.2	52.5	54.9	52.4	207,859	109,634	52.7	200,447 <sup>2</sup>	105,036 <sup>2</sup>	52.4 <sup>2</sup>	193,039	98,357	51.0
North Dakota.....	53.9	53.3	53.2	52.9	52.8	52.4	15,636	8,181	52.3	15,983	8,366	52.3	16,239	8,417	51.8
Ohio.....	53.1	50.2	49.2	49.4	45.5	45.1	244,730	112,845	46.1	244,232	111,378	45.6	241,212	109,282	45.3
Oklahoma.....	55.0	55.0	52.2	51.1	51.6	53.9	87,478	46,571	53.2	84,740	42,615	50.3	82,262	41,278	50.2
Oregon.....	50.0	49.3	48.4	47.0	48.1	46.4	65,106	30,152	46.3	62,994	28,768	45.7	63,603	28,109	44.2
Pennsylvania.....	52.2	51.4	51.1	50.9	51.2	53.1	251,928	129,708	51.5	253,866	130,984	51.6	266,796	129,911	48.7
Rhode Island.....	60.0	59.9 <sup>2</sup>	51.6 <sup>2</sup>	58.4 <sup>2</sup>	63.5 <sup>2</sup>	64.2	18,598	11,316	60.8	18,825	11,366	60.4	18,632	11,212	60.2
South Carolina.....	65.7 <sup>2</sup>	72.9 <sup>2</sup>	72.2 <sup>2</sup>	70.9 <sup>2</sup>	71.6 <sup>2</sup>	71.7	69,790	49,941	71.6	67,355	46,980	69.7	65,508	45,210	69.0
South Dakota.....	52.0	48.6	50.1	48.0	52.4	55.3	18,391	9,244	50.3	18,631	9,326	50.1	19,545	9,512	48.7
Tennessee.....	52.1	51.3	51.8	52.2	50.5	51.1	126,841	64,926	51.2	127,743	65,361	51.2	128,197	66,558	51.9
Texas.....	50.6	48.5	48.5	50.5	50.6	50.6	649,381	327,905	50.5	662,369	333,164	50.3	665,419	334,997	50.3
Utah.....	54.1	53.3	50.1	50.2	49.9	50.2	49,057	23,657	48.2	51,844	25,615	49.4	52,341	25,677	49.1
Vermont.....	47.3	46.8	46.1	46.5	46.1	45.6	19,370	8,766	45.3	19,337	8,734	45.2	18,485	8,382	45.3
Virginia.....	54.1 <sup>2</sup>	54.4	52.2	44.4	37.2	35.2	203,567	71,415	35.1	203,301	70,827	34.8	201,047	70,947	35.3
Washington.....	52.3	48.3	47.5	47.0	52.2	52.0	104,617	54,428	52.0	103,938	53,448	51.4	103,783	53,934	52.0
West Virginia.....	54.3	52.7	52.6	52.3	53.5 <sup>2</sup>	53.0 <sup>2</sup>	38,596	20,209	52.4	39,205 <sup>2</sup>	20,299	51.8 <sup>2</sup>	39,270 <sup>2</sup>	20,338	51.8 <sup>2</sup>
Wisconsin.....	56.3	55.7	58.2	57.0	56.3	56.1	106,597	59,401	55.7	105,229	58,426	55.5	103,901	57,625	55.5
Wyoming.....	48.6	46.5	46.7	46.2	44.6	44.7	15,841	7,000	44.2	16,468	7,166	43.5	16,424	7,127	43.4
Bureau of Indian Education .....	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
DoD, overseas .....	66.0	64.9	71.4	62.9	62.4	66.2	7,526	4,551	60.5	—	—	—	—	—	—
DoD, domestic .....	59.2	55.4	69.9	55.4	56.9	56.2	3,845	2,145	55.8	—	—	—	—	—	—
Other jurisdictions															
American Samoa .....	50.0	55.8	52.1	68.4	52.0	—	—	—	—	—	—	—	—	—	—
Guam.....	51.5	50.8	50.4	52.2	—	—	—	—	—	—	—	—	3,155	1,843	58.4
Northern Marianas.....	50.2	47.6	49.7	49.8	49.9	49.5	1,043	514	49.3	1,155	552	47.8	1,215	607	50.0
Puerto Rico.....	54.4	56.8	56.0	56.0	55.8	56.8	70,034	39,356	56.2	63,198	39,102	61.9	59,261	36,506	61.6
U.S. Virgin Islands.....	52.1	52.2	51.9	53.8	50.7	48.4	2,472	1,331	53.8	2,854	1,425	49.9	2,918	1,457	49.9

—Not available.

<sup>1</sup>U.S. totals include imputations for underreporting and nonreporting states.

<sup>2</sup>Includes imputations for underreporting.

NOTE: DoD = Department of Defense. Some data have been revised from previously published figures.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Common Core of Data (CCD), "State Nonfiscal Survey of Public Elementary/Secondary Education," 2000–01 through 2010–11. (This table was prepared May 2012.)

**Table 96. Staff, enrollment, and pupil/staff ratios in public elementary and secondary school systems, by state or jurisdiction: Selected years, fall 2000 through fall 2010**

State or jurisdiction	Pupil/staff ratio					Fall 2008			Fall 2009			Fall 2010		
	Fall 2000	Fall 2004	Fall 2005	Fall 2006	Fall 2007	Staff	Enrollment	Pupil/ staff ratio	Staff	Enrollment	Pupil/ staff ratio	Staff	Enrollment	Pupil/ staff ratio
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
<b>United States<sup>1</sup>.....</b>	<b>8.3</b>	<b>8.1</b>	<b>8.0</b>	<b>8.0</b>	<b>7.9</b>	<b>6,326,702</b>	<b>49,265,572</b>	<b>7.8</b>	<b>6,351,157</b>	<b>49,360,982</b>	<b>7.8</b>	<b>6,195,207</b>	<b>49,484,181</b>	<b>8.0</b>
Alabama.....	8.2 <sup>2</sup>	7.9	7.1	6.8	6.7 <sup>2</sup>	95,368	745,668	7.8	94,058	748,889	8.0	95,144	755,552	7.9
Alaska.....	8.3 <sup>2</sup>	7.5 <sup>2</sup>	7.4 <sup>2</sup>	7.9 <sup>2</sup>	7.9 <sup>2</sup>	17,160 <sup>2</sup>	130,662	7.6 <sup>2</sup>	17,743 <sup>2</sup>	131,661	7.4 <sup>2</sup>	18,102 <sup>2</sup>	132,104	7.3 <sup>2</sup>
Arizona.....	9.7	10.7	10.9	10.4	10.4	105,548	1,087,817	10.3	100,320	1,077,831	10.7	96,622	1,071,751	11.1
Arkansas.....	7.1	7.0	6.7	6.7	6.8	71,270	478,965	6.7	74,311	480,559	6.5	72,185	482,114	6.7
California.....	11.1 <sup>2</sup>	11.2 <sup>2</sup>	11.1 <sup>2</sup>	11.0 <sup>2</sup>	10.9 <sup>2</sup>	590,016 <sup>2</sup>	6,322,528	10.7 <sup>2</sup>	609,655 <sup>2</sup>	6,263,438	10.3 <sup>2</sup>	530,337 <sup>2</sup>	6,289,578	11.9 <sup>2</sup>
Colorado.....	8.7	8.4	8.4	8.2	8.1	102,566	818,443	8.0	103,354	832,368	8.1	101,426	843,316	8.3
Connecticut.....	6.8	6.9	6.8	6.6	6.6	92,467	567,198	6.1	92,877	563,968	6.1	93,088	560,546	6.0
Delaware.....	9.1	8.0	7.8	7.9	7.9	14,821	125,430	8.5	16,977	126,801	7.5	16,478	129,403	7.9
District of Columbia....	6.4	6.3	6.2 <sup>2</sup>	6.0 <sup>2</sup>	6.3	12,131	68,681	5.7	11,682	69,433	5.9	11,381	71,284	6.3
Florida.....	8.8	8.5	8.5	8.3	8.1	340,713	2,631,020	7.7	335,446	2,634,522	7.9	333,183	2,643,347	7.9
Georgia.....	7.8	7.4	7.3	7.2	7.0	239,139	1,655,792	6.9	234,694	1,667,685	7.1	227,188	1,677,067	7.4
Hawaii.....	10.0	8.9	8.7	8.6	8.3	21,610	179,478	8.3	21,677	180,196	8.3	21,704	179,601	8.3
Idaho.....	10.1	10.0	10.1	10.2	10.0	27,261	275,051	10.1	27,701	276,299	10.0	27,783	275,859	9.9
Illinois.....	8.2 <sup>2</sup>	8.0 <sup>2</sup>	8.4 <sup>2</sup>	9.6 <sup>2</sup>	9.9 <sup>2</sup>	221,005 <sup>2</sup>	2,119,707	9.6 <sup>2</sup>	221,823 <sup>2</sup>	2,104,175	9.5 <sup>2</sup>	215,764 <sup>2</sup>	2,091,654	9.7 <sup>2</sup>
Indiana.....	7.8	7.7	7.8	7.8	7.5	141,979	1,046,147	7.4	142,724	1,046,661	7.3	138,802 <sup>2</sup>	1,047,232	7.5 <sup>2</sup>
Iowa.....	7.3	7.0	7.0	6.9	6.8	72,350	487,559	6.7	72,546	491,842	6.8	69,615	495,775	7.1
Kansas.....	7.3	7.3	7.1	8.7	8.6	55,355	471,060	8.5	67,531	474,489	7.0	67,751	483,701	7.1
Kentucky.....	7.4	7.0	6.9	6.9 <sup>2</sup>	6.6 <sup>2</sup>	100,217	670,030	6.7	99,162	680,089	6.9	99,225	673,128	6.8
Louisiana.....	7.3	7.1	7.1	7.1	6.8	100,873	684,873	6.8	102,874	690,915	6.7	100,881	696,558	6.9
Maine.....	6.2	5.7	5.5	5.3	4.9	36,459	192,935	5.3	37,317	189,225	5.1	32,549	189,077	5.8
Maryland.....	8.8	8.0	7.7	7.5	7.2	116,856	843,861	7.2	115,286	848,412	7.4	115,367	852,211	7.4
Massachusetts.....	8.0	7.1 <sup>2</sup>	7.0 <sup>2</sup>	7.1 <sup>2</sup>	7.8	123,636	958,910	7.8	123,167	957,053	7.8	122,057	955,563	7.8
Michigan.....	8.2 <sup>2</sup>	8.3	8.5 <sup>2</sup>	8.1	8.1	208,058	1,659,921	8.0	204,625	1,649,082	8.1	193,487	1,587,067	8.2
Minnesota.....	8.2 <sup>2</sup>	8.0	8.0	7.9	7.7	109,222	836,048	7.7	109,066	837,053	7.7	108,993	838,037	7.7
Mississippi.....	7.7	7.4	7.3	7.2	6.9	72,050	491,962	6.8	70,782	492,481	7.0	67,866	490,526	7.2
Missouri.....	7.5	7.1	7.1	7.0	6.9	132,676	917,871	6.9	132,047	917,982	7.0	128,289	918,710	7.2
Montana.....	8.0 <sup>2</sup>	7.8 <sup>2</sup>	7.4 <sup>2</sup>	7.6 <sup>2</sup>	7.4 <sup>2</sup>	19,212 <sup>2</sup>	141,899	7.4 <sup>2</sup>	19,434 <sup>2</sup>	141,807	7.3 <sup>2</sup>	19,249 <sup>2</sup>	141,693	7.4 <sup>2</sup>
Nebraska.....	7.2	6.9	7.0	6.7	6.7	45,243	292,590	6.5	45,835	295,368	6.4	45,509	298,500	6.6
Nevada.....	10.9	12.8	12.7 <sup>2</sup>	12.5 <sup>2</sup>	12.1 <sup>2</sup>	33,548 <sup>2</sup>	433,371	12.9 <sup>2</sup>	33,749 <sup>2</sup>	428,947	12.7 <sup>2</sup>	33,400 <sup>2</sup>	437,149	13.1 <sup>2</sup>
New Hampshire.....	7.4	6.6	6.4	6.3	6.2	32,849	197,934	6.0	32,911	197,140	6.0	32,955	194,711	5.9
New Jersey.....	7.1	6.5	6.6 <sup>2</sup>	6.8 <sup>2</sup>	6.9 <sup>2</sup>	205,672 <sup>2</sup>	1,381,420	6.7 <sup>2</sup>	213,783 <sup>2</sup>	1,396,029	6.5 <sup>2</sup>	202,634 <sup>2</sup>	1,402,548	6.9 <sup>2</sup>
New Mexico.....	7.1	7.0	6.8	7.1	7.0	47,850	330,245	6.9	47,565	334,419	7.0	46,519	338,122	7.3
New York.....	6.9	7.1	7.5	7.5	7.4	428,139	2,740,592	6.4	421,929	2,766,052	6.6	413,971	2,734,955	6.6
North Carolina.....	8.0	7.8	7.8	7.1	7.3	207,859	1,488,645	7.2	200,447 <sup>2</sup>	1,483,397	7.4 <sup>2</sup>	193,039	1,490,605	7.7
North Dakota.....	7.2	6.6	6.5	6.4	6.2	15,636	94,728	6.1	15,983	95,073	5.9	16,239	96,323	5.9
Ohio.....	8.2	7.7	7.7	7.6	7.5	244,730	1,817,163	7.4	244,232	1,764,297	7.2	241,212	1,754,191	7.3
Oklahoma.....	8.3	8.1	7.8	7.8	7.4	87,478	645,108	7.4	84,740	654,802	7.7	82,262	659,911	8.0
Oregon.....	9.7	9.8	9.2	9.0	8.8	65,106	575,393	8.8	62,994	582,839	9.3	63,603	570,720	9.0
Pennsylvania.....	8.1	7.7	7.6	7.8	7.1	251,928	1,775,029	7.0	253,866	1,785,993	7.0	266,796	1,793,284	6.7
Rhode Island.....	8.9	6.9 <sup>2</sup>	6.3 <sup>2</sup>	8.5 <sup>2</sup>	8.4	18,598	145,342	7.8	18,825	145,118	7.7	18,632	143,793	7.7
South Carolina.....	9.8 <sup>2</sup>	10.8 <sup>2</sup>	10.3 <sup>2</sup>	10.3 <sup>2</sup>	10.8	69,790	718,113	10.3	67,355	723,143	10.7	65,508	725,838	11.1
South Dakota.....	7.1	6.8	6.4	7.0	7.1	18,391	126,429	6.9	18,631	123,713	6.6	19,545	126,128	6.5
Tennessee.....	8.3 <sup>2</sup>	8.1 <sup>2</sup>	8.4	7.9	7.6	126,841	971,950	7.7	127,743	972,549	7.6	128,197	987,422	7.7
Texas.....	7.5	7.3	7.6	7.5	7.4	649,381	4,752,148	7.3	662,369	4,850,210	7.3	665,419	4,935,715	7.4
Utah.....	11.8	11.3	11.1	11.1	11.9	49,057	559,778	11.4	51,844	571,586	11.0	52,341	585,552	11.2
Vermont.....	5.7	5.2	5.1	5.0	4.9	19,370	93,625	4.8	19,337	91,451	4.7	18,485	96,858	5.2
Virginia.....	7.1 <sup>2</sup>	6.7	5.2	5.7	6.0	203,567	1,235,795	6.1	203,301	1,245,340	6.1	201,047	1,251,440	6.2
Washington.....	10.3	9.1	9.1	10.0	9.9	104,617	1,037,018	9.9	103,938	1,035,347	10.0	103,783	1,043,788	10.1
West Virginia.....	7.4	7.4	7.4	7.7 <sup>2</sup>	7.4 <sup>2</sup>	38,596	282,729	7.3	39,205 <sup>2</sup>	282,662	7.2 <sup>2</sup>	39,270 <sup>2</sup>	282,879	7.2 <sup>2</sup>
Wisconsin.....	8.2	8.3	8.3	8.3	8.3	106,597	873,750	8.2	105,229	872,436	8.3	103,901	872,286	8.4
Wyoming.....	6.4	5.9	5.8	5.6	5.6	15,841	87,161	5.5	16,468	88,155	5.4	16,424	89,009	5.4
Bureau of Indian Education.....	—	—	—	—	—	—	40,927	—	—	41,351	—	—	41,962	—
DoD, overseas.....	9.5	10.0	6.9	7.3	9.1	7,526	56,768	7.5	—	—	—	—	—	—
DoD, domestic.....	8.4	10.2	7.7	7.5	6.9	3,845	28,013	7.3	—	—	—	—	—	—
Other jurisdictions														
American Samoa....	9.6	8.9	11.4	8.8	—	—	—	—	—	—	—	—	—	—
Guam.....	8.5	9.2	9.0	—	—	—	—	—	—	—	—	3,155	31,618	10.0
Northern Marianas..	9.6	9.9	9.5	10.1	10.2	1,043	10,913	10.5	1,155	10,961	9.5	1,215	11,105	9.1
Puerto Rico.....	8.9	7.5	7.5	7.6	7.3	70,034	503,635	7.2	63,198	493,393	7.8	59,261	473,735	8.0
U.S. Virgin Islands...	6.7	5.5	6.3	5.4	5.1	2,472	15,768	6.4	2,854	15,493	5.4	2,918	15,495	5.3

—Not available.

<sup>1</sup>U.S. totals include imputations for underreporting and nonreporting states.

<sup>2</sup>Includes imputations for underreporting.

NOTE: Staff reported in full-time equivalents. DoD = Department of Defense. Some data have been revised from previously published figures.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Common Core of Data (CCD), "State Nonfiscal Survey of Public Elementary/Secondary Education," 2000–01 through 2010–11. (This table was prepared May 2012.)

**Table 97. Number, highest degree, average years of experience, and salaries of principals in public and private elementary and secondary schools, by selected characteristics: 1993–94, 2003–04, and 2007–08**  
[Standard errors appear in parentheses]

Selected characteristic	Number of principals <sup>1</sup>			Percentage distribution by highest degree earned, 2007–08				Average years of experience				Average annual salary in constant 2011–12 dollars <sup>2</sup>		
	1993–94	2003–04	2007–08	Bachelor's or less	Master's	Education specialist <sup>3</sup>	Doctor's and first-professional	As a principal			Teaching experience, 2007–08	1993–94	2003–04	2007–08
								1993–94	2003–04	2007–08				
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
<b>Public schools</b>														
<b>Total</b>	<b>79,620 (235)</b>	<b>87,620 (307)</b>	<b>90,470 (544)</b>	<b>1.5 (0.23)</b>	<b>61.1 (1.01)</b>	<b>29.0 (0.97)</b>	<b>8.4 (0.57)</b>	<b>8.7 (0.10)</b>	<b>7.8 (0.10)</b>	<b>7.5 (0.14)</b>	<b>13.1 (0.14)</b>	<b>\$85,400 (200)</b>	<b>\$92,300 (230)</b>	<b>\$92,200 (410)</b>
Sex														
Males	52,110 (613)	45,930 (707)	44,950 (1,129)	1.5 (0.36)	64.0 (1.64)	26.8 (1.49)	7.7 (0.73)	10.3 (0.16)	9.1 (0.16)	8.2 (0.20)	12.0 (0.21)	85,500 (250)	92,500 (350)	92,600 (710)
Females	27,500 (542)	41,690 (708)	45,520 (1,129)	1.5 (0.34)	58.1 (1.29)	31.2 (1.42)	9.2 (0.78)	5.6 (0.12)	6.3 (0.13)	6.8 (0.19)	14.3 (0.21)	85,200 (430)	92,200 (410)	91,800 (670)
Race/ethnicity														
White	67,080 (540)	72,200 (509)	73,160 (1,008)	1.5 (0.30)	60.4 (1.11)	30.2 (1.05)	8.0 (0.57)	9.0 (0.12)	8.0 (0.12)	7.8 (0.17)	13.2 (0.17)	84,800 (210)	91,800 (270)	91,200 (470)
Black	8,020 (351)	9,250 (377)	9,620 (659)	†	56.3 (3.45)	29.6 (3.12)	13.4 (1.98)	7.1 (0.21)	6.9 (0.33)	6.2 (0.38)	13.0 (0.50)	89,800 (710)	94,600 (810)	94,400 (1,390)
Hispanic	3,270 (258)	4,680 (355)	5,870 (540)	†	73.8 (4.06)	17.5 (4.22)	6.4 (2.03)	6.3 (0.37)	6.1 (0.43)	6.5 (0.62)	12.2 (0.71)	86,900 (1,240)	97,200 (1,670)	99,900 (2,850)
Asian	620 (109)	460 (87)	570 (146)	†	64.5 (12.62)	27.2 (13.24)	†	6.0 (0.60)	6.8 (1.17)	6.3 (0.97)	12.8 (1.48)	92,500 (2,220)	101,100 (2,040)	111,200 (7,170)
Native Hawaiian/Pacific Islander	— (†)	†	†	†	†	†	†	— (†)	†	†	†	—	†	†
American Indian/Alaska Native	630 (67)	600 (80)	620 (179)	†	69.2 (9.56)	21.4 (7.71)	†	12.6 (0.67)	6.9 (0.63)	6.4 (1.30)	13.9 (2.80)	79,600 (2,700)	75,800 (2,600)	82,400 (3,540)
Two or more races	— (†)	350 (82)	490 (155)	†	76.6 (11.09)	†	†	— (†)	5.6 (1.12)	5.8 (1.50)	12.9 (2.38)	—	92,700 (4,610)	87,800 (6,050)
Age														
Under 40	5,940 (273)	12,840 (477)	17,290 (785)	2.9 (0.76)	65.9 (2.39)	25.2 (2.18)	6.0 (1.11)	2.8 (0.13)	2.4 (0.10)	2.9 (0.14)	7.6 (0.14)	72,400 (740)	84,200 (670)	85,400 (970)
40 to 44	14,570 (496)	9,540 (449)	13,330 (706)	†	63.2 (2.62)	28.8 (2.40)	6.5 (1.47)	5.0 (0.12)	4.5 (0.18)	4.8 (0.22)	10.7 (0.29)	81,000 (600)	88,400 (810)	90,000 (1,200)
45 to 49	25,430 (429)	16,120 (526)	13,690 (767)	1.3 (0.59)	59.4 (2.71)	31.6 (2.67)	7.7 (1.36)	7.1 (0.13)	6.1 (0.16)	6.1 (0.26)	13.0 (0.33)	86,300 (410)	89,600 (640)	91,200 (1,030)
50 to 54	18,870 (539)	24,170 (669)	17,570 (746)	†	60.7 (2.31)	28.5 (1.98)	10.1 (1.26)	10.3 (0.18)	8.7 (0.19)	8.2 (0.28)	15.2 (0.31)	88,000 (570)	94,200 (530)	93,400 (990)
55 or over	14,820 (441)	24,960 (679)	28,590 (1,000)	1.1 (0.46)	58.2 (1.81)	30.6 (1.91)	10.1 (1.02)	15.1 (0.35)	11.9 (0.23)	11.8 (0.29)	16.4 (0.37)	90,000 (770)	97,900 (580)	97,000 (1,000)
School type														
Elementary	53,680 (294)	61,480 (361)	62,340 (584)	1.2 (0.27)	61.3 (1.36)	29.1 (1.28)	8.3 (0.66)	8.9 (0.14)	7.9 (0.13)	7.7 (0.17)	13.3 (0.20)	84,300 (260)	92,200 (270)	91,600 (530)
Secondary	18,260 (161)	19,700 (272)	21,550 (460)	1.3 (0.40)	61.0 (1.61)	28.6 (1.47)	9.1 (0.85)	8.0 (0.12)	7.5 (0.19)	7.1 (0.19)	12.7 (0.25)	88,100 (260)	97,100 (540)	97,000 (760)
Combined	2,750 (143)	6,450 (263)	6,580 (364)	4.2 (1.71)	58.8 (3.38)	29.5 (3.00)	7.5 (1.47)	7.5 (0.29)	7.4 (0.36)	7.1 (0.43)	13.1 (0.51)	82,200 (790)	79,100 (750)	81,400 (1,330)
School locale														
City	— (†)	22,690 (425)	21,560 (731)	1.5 (0.45)	61.3 (2.07)	26.5 (2.11)	10.7 (1.29)	— (†)	7.3 (0.17)	7.0 (0.25)	13.0 (0.35)	— (†)	98,100 (460)	98,000 (800)
Suburban	— (†)	25,600 (506)	25,880 (921)	†	58.2 (1.92)	28.6 (1.92)	12.2 (1.23)	— (†)	7.9 (0.23)	7.7 (0.28)	12.9 (0.30)	— (†)	104,400 (580)	104,200 (990)
Town	— (†)	13,700 (424)	13,860 (669)	†	63.5 (2.58)	30.3 (2.24)	4.9 (0.85)	— (†)	8.1 (0.28)	7.8 (0.34)	13.6 (0.38)	— (†)	84,300 (610)	83,300 (760)
Rural	— (†)	25,640 (492)	29,170 (1,012)	2.0 (0.55)	62.3 (1.70)	30.7 (1.74)	5.1 (0.65)	— (†)	7.9 (0.22)	7.5 (0.27)	13.1 (0.29)	— (†)	79,500 (430)	81,400 (710)
<b>Private schools</b>														
<b>Total</b>	<b>25,020 (198)</b>	<b>27,690 (677)</b>	<b>27,960 (328)</b>	<b>32.6 (1.37)</b>	<b>50.2 (1.20)</b>	<b>10.0 (0.75)</b>	<b>7.2 (0.63)</b>	<b>8.8 (0.20)</b>	<b>10.0 (0.24)</b>	<b>10.0 (0.22)</b>	<b>13.9 (0.29)</b>	<b>\$49,900 (570)</b>	<b>\$61,400 (750)</b>	<b>\$61,800 (860)</b>
Sex														
Males	11,610 (301)	12,110 (552)	13,070 (457)	32.8 (2.33)	50.4 (1.85)	8.1 (0.96)	8.6 (1.03)	9.0 (0.26)	11.0 (0.35)	10.6 (0.37)	12.6 (0.50)	55,400 (880)	67,700 (1,230)	67,700 (1,450)
Females	13,410 (283)	15,580 (491)	14,890 (369)	32.5 (1.82)	49.9 (1.68)	11.7 (1.23)	5.9 (0.75)	8.6 (0.27)	9.2 (0.28)	9.5 (0.26)	15.0 (0.37)	45,400 (950)	56,600 (1,030)	57,000 (1,030)
Race/ethnicity														
White	23,130 (270)	24,850 (715)	24,400 (409)	31.9 (1.47)	51.2 (1.20)	9.7 (0.68)	7.2 (0.66)	8.7 (0.22)	10.3 (0.24)	10.4 (0.25)	14.0 (0.32)	49,800 (620)	61,900 (740)	63,100 (940)
Black	1,060 (124)	1,440 (155)	1,820 (184)	36.5 (5.16)	40.7 (5.19)	15.7 (4.61)	7.1 (3.29)	8.3 (1.04)	7.1 (1.08)	7.1 (0.90)	12.7 (1.37)	53,500 (3,850)	54,200 (4,230)	53,100 (2,310)
Hispanic	520 (91)	820 (116)	1,110 (149)	40.4 (6.38)	40.5 (6.72)	11.2 (4.49)	†	10.1 (1.43)	6.6 (1.29)	7.8 (0.87)	14.0 (1.15)	48,800 (3,050)	58,700 (4,820)	51,800 (3,540)
Age														
Under 40	4,790 (302)	4,420 (267)	4,750 (318)	47.0 (3.68)	42.4 (3.16)	6.5 (1.55)	4.1 (1.13)	3.5 (0.22)	2.9 (0.20)	3.0 (0.22)	6.0 (0.33)	40,900 (1,350)	50,000 (1,930)	50,200 (1,490)
40 to 44	4,400 (217)	3,040 (250)	3,250 (277)	42.7 (4.36)	43.8 (4.18)	7.7 (1.93)	5.8 (2.01)	5.3 (0.24)	5.4 (0.38)	5.3 (0.35)	9.8 (0.65)	47,400 (1,440)	53,400 (2,100)	58,100 (2,880)
45 to 49	5,140 (216)	4,020 (250)	3,420 (246)	39.7 (4.20)	47.2 (3.52)	7.8 (1.80)	5.3 (1.68)	8.3 (0.27)	7.6 (0.28)	6.2 (0.38)	11.5 (0.72)	53,900 (1,150)	63,200 (1,790)	58,300 (2,210)
50 to 54	4,120 (228)	5,820 (337)	4,390 (263)	29.6 (3.23)	55.6 (3.06)	7.7 (1.44)	7.1 (1.43)	9.6 (0.34)	10.1 (0.35)	9.0 (0.45)	14.1 (0.66)	58,700 (1,550)	64,100 (1,920)	63,100 (1,970)
55 or over	6,550 (244)	10,390 (425)	12,150 (398)	23.4 (2.02)	53.8 (2.09)	13.4 (1.27)	9.4 (0.96)	14.8 (0.40)	15.2 (0.40)	15.4 (0.43)	18.6 (0.44)	49,500 (1,180)	66,000 (1,360)	67,600 (1,540)
School type														
Elementary	13,350 (158)	16,750 (327)	16,110 (297)	32.2 (1.81)	52.0 (1.64)	10.5 (1.17)	5.2 (0.70)	9.4 (0.27)	9.9 (0.30)	9.9 (0.30)	14.1 (0.37)	44,800 (690)	57,800 (820)	59,600 (1,040)
Secondary	2,300 (244)	2,510 (364)	2,930 (168)	18.0 (3.06)	59.5 (3.47)	11.8 (2.07)	10.7 (1.62)	7.8 (0.36)	9.3 (0.77)	9.9 (0.58)	14.6 (0.61)	68,000 (1,220)	79,500 (3,170)	80,700 (2,550)
Combined	6,770 (115)	8,430 (281)	8,920 (271)	38.1 (2.20)	43.8 (2.18)	8.5 (1.11)	9.6 (1.18)	8.0 (0.34)	10.3 (0.39)	10.2 (0.44)	13.2 (0.53)	52,300 (1,730)	63,100 (1,850)	59,200 (1,590)
School locale														
City	— (†)	— (†)	9,610 (268)	23.2 (1.90)	55.8 (2.11)	12.2 (1.46)	8.7 (1.17)	— (†)	— (†)	10.8 (0.38)	14.8 (0.43)	— (†)	— (†)	69,800 (1,390)
Suburban	— (†)	— (†)	9,510 (229)	29.8 (2.19)	52.2 (2.04)	10.1 (1.14)	7.9 (1.06)	— (†)	— (†)	10.5 (0.36)	13.8 (0.43)	— (†)	— (†)	66,200 (1,530)
Town	— (†)	— (†)	2,780 (205)	30.7 (3.76)	49.2 (4.10)	13.0 (3.67)	7.1 (1.96)	— (†)	— (†)	9.4 (0.80)	16.1 (1.22)	— (†)	— (†)	47,600 (2,310)
Rural	— (†)	— (†)	6,060 (296)	52.8 (3.49)	38.5 (3.22)	5.0 (1.04)	3.6 (1.03)	— (†)	— (†)	8.1 (0.53)	11.5 (0.72)	— (†)	— (†)	46,100 (1,760)

—Not available.

†Not applicable.

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

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

<sup>1</sup>Counts of principals in this table differ from totals appearing in some other tables because this table reflects counts of full- and part-time principals, while other counts of principals are reported as full-time equivalents.

<sup>2</sup>Constant dollars based on the Consumer Price Index, prepared by the Bureau of Labor Statistics, U.S. Department of Labor, adjusted to a school-year basis. Excludes principals reporting a salary of \$0.

<sup>3</sup>Education specialist degrees or certificates are generally awarded for 1 year's work beyond the master's level. Includes certificate of advanced graduate studies.

<sup>4</sup>Data include Native Hawaiian/Pacific Islander.

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

SOURCE: U.S. Department of Education, National Center for Education Statistics, Schools and Staffing Survey (SASS), "Public School Principal Questionnaire" and "Private School Principal Questionnaire," 1993–94, 2003–04, and 2007–08. (This table was prepared July 2012.)

**Table 98. Number of public school districts and public and private elementary and secondary schools: Selected years, 1869–70 through 2010–11**

School year	Regular public school districts <sup>1</sup>	Total, all public and private schools	Public schools <sup>2</sup>				Private schools <sup>2,3</sup>			
			Total, all public schools <sup>4</sup>	Total, schools with reported grade spans <sup>5</sup>	Schools with elementary grades		Schools with secondary grades	Total, all private schools	Schools with elementary grades	Schools with secondary grades
					Total	One-teacher				
1	2	3	4	5	6	7	8	9	10	11
1869–70.....	—	—	116,312	—	—	—	—	—	—	—
1879–80.....	—	—	178,122	—	—	—	—	—	—	—
1889–90.....	—	—	224,526	—	—	—	—	—	—	—
1899–1900.....	—	—	248,279	—	—	—	—	—	—	—
1909–10.....	—	—	265,474	—	—	212,448	—	—	—	—
1919–20.....	—	—	271,319	—	—	187,948	—	—	—	—
1929–30.....	—	—	248,117	—	238,306	148,712	23,930	—	9,275 <sup>6</sup>	3,258 <sup>6</sup>
1939–40.....	117,108 <sup>7</sup>	—	226,762	—	—	113,600	—	—	11,306 <sup>6</sup>	3,568 <sup>6</sup>
1949–50.....	83,718 <sup>7</sup>	—	—	—	128,225	59,652	24,542	—	10,375 <sup>6</sup>	3,331 <sup>6</sup>
1951–52.....	71,094 <sup>7</sup>	—	—	—	123,763	50,742	23,746	—	10,666 <sup>6</sup>	3,322 <sup>6</sup>
1959–60.....	40,520 <sup>7</sup>	—	—	—	91,853	20,213	25,784	—	13,574 <sup>6</sup>	4,061 <sup>6</sup>
1961–62.....	35,676 <sup>7</sup>	125,634	107,260	—	81,910	13,333	25,350	18,374	14,762 <sup>6</sup>	4,129 <sup>6</sup>
1963–64.....	31,705 <sup>7</sup>	—	104,015	—	77,584	9,895	26,431	—	—	4,451 <sup>6</sup>
1965–66.....	26,983 <sup>7</sup>	117,662	99,813	—	73,216	6,491	26,597	17,849 <sup>6</sup>	15,340 <sup>6</sup>	4,606 <sup>6</sup>
1967–68.....	22,010 <sup>7</sup>	—	—	94,197	70,879	4,146	27,011	—	—	—
1970–71.....	17,995 <sup>7</sup>	—	—	89,372	65,800	1,815	25,352	—	14,372 <sup>6</sup>	3,770 <sup>6</sup>
1973–74.....	16,730 <sup>7</sup>	—	—	88,655	65,070	1,365	25,906	—	—	—
1975–76.....	16,376 <sup>7</sup>	—	88,597	87,034	63,242	1,166	25,330	—	—	—
1976–77.....	16,271 <sup>7</sup>	—	—	86,501	62,644	1,111	25,378	19,910 <sup>6</sup>	16,385 <sup>6</sup>	5,904 <sup>6</sup>
1978–79.....	16,014 <sup>7</sup>	—	—	84,816	61,982	1,056	24,504	19,489 <sup>6</sup>	16,097 <sup>6</sup>	5,766 <sup>6</sup>
1979–80.....	15,944 <sup>7</sup>	—	87,004	—	—	—	—	—	—	—
1980–81.....	15,912 <sup>7</sup>	106,746	85,982	83,688	61,069	921	24,362	20,764 <sup>6</sup>	16,792 <sup>6</sup>	5,678 <sup>6</sup>
1982–83.....	15,824 <sup>7</sup>	—	84,740	82,039	59,656	798	23,988	—	—	—
1983–84.....	15,747 <sup>7</sup>	111,872	84,178	81,418	59,082	838	23,947	27,694	20,872	7,862
1984–85.....	—	—	84,007	81,147	58,827	825	23,916	—	—	—
1985–86.....	—	—	—	—	—	—	—	25,616	20,252	7,387
1986–87.....	15,713	—	83,421	82,316	60,811	763	23,481	—	—	—
1987–88.....	15,577	110,055	83,248	81,416	59,754	729	23,841	26,807	22,959	8,418
1988–89.....	15,376	—	83,165	81,579	60,176	583	23,638	—	—	—
1989–90.....	15,367	110,137	83,425	81,880	60,699	630	23,461	26,712	24,221	10,197
1990–91.....	15,358	109,228	84,538	82,475	61,340	617	23,460	24,690	22,223	9,889
1991–92.....	15,173	110,576	84,578	82,506	61,739	569	23,248	25,998	23,523	9,282
1992–93.....	15,025	—	84,497	82,896	62,225	430	23,220	—	—	—
1993–94.....	14,881	111,486	85,393	83,431	62,726	442	23,379	26,093	23,543	10,555
1994–95.....	14,772	—	86,221	84,476	63,572	458	23,668	—	—	—
1995–96.....	14,766	121,519	87,125	84,958	63,961	474	23,793	34,394	32,401	10,942
1996–97.....	14,841	—	88,223	86,092	64,785	487	24,287	—	—	—
1997–98.....	14,805	123,403	89,508	87,541	65,859	476	24,802	33,895	31,408	10,779
1998–99.....	14,891	—	90,874	89,259	67,183	463	25,797	—	—	—
1999–2000.....	14,928	125,007	92,012	90,538	68,173	423	26,407	32,995	30,457	10,693
2000–01.....	14,859	—	93,273	91,691	69,697	411	27,090	—	—	—
2001–02.....	14,559	130,007	94,112	92,696	70,516	408	27,468	35,895	33,191	11,846
2002–03.....	14,465	—	95,615	93,869	71,270	366	28,151	—	—	—
2003–04.....	14,383	130,407	95,726	93,977	71,195	376	28,219	34,681	31,988	11,188
2004–05.....	14,205	—	96,513	95,001	71,556	338	29,017	—	—	—
2005–06.....	14,166	132,436	97,382	95,731	71,733	326	29,705	35,054	32,127	12,184
2006–07.....	13,856	—	98,793	96,362	72,442	313	29,904	—	—	—
2007–08.....	13,838	132,656	98,916	97,654	73,011	288	30,542	33,740	30,808	11,870
2008–09.....	13,809	—	98,706	97,119	72,771	237	29,971	—	—	—
2009–10.....	13,625	132,183	98,817	97,521	72,870	217	30,381	33,366	30,590	11,491
2010–11.....	13,588	—	98,817	97,767	72,223	224	30,681	—	—	—

—Not available.

<sup>1</sup>Regular districts exclude regional education service agencies and supervisory union administrative centers, state-operated agencies, federally operated agencies, and other types of local education agencies, such as independent charter schools.

<sup>2</sup>Schools with both elementary and secondary programs are included under elementary schools and also under secondary schools.

<sup>3</sup>Data for most years prior to 1976–77 are partly estimated. Prior to 1995–96, excludes schools with highest grade of kindergarten.

<sup>4</sup>Includes regular schools and special schools not classified by grade span.

<sup>5</sup>Includes elementary, secondary, and combined elementary/secondary schools.

<sup>6</sup>These data cannot be compared directly with the data for years after 1980–81.

<sup>7</sup>Because of expanded survey coverage, data are not directly comparable with figures after 1983–84.

SOURCE: U.S. Department of Education, National Center for Education Statistics, *Annual Report of the Commissioner of Education*, 1870 through 1910; *Biennial Survey of Education in the United States*, 1919–20 through 1949–50; *Statistics of State School Systems*, 1951–52 through 1967–68; *Statistics of Public Elementary and Secondary School Systems*, 1970–71 through 1980–81; *Statistics of Public and Nonpublic Elementary and Secondary Day Schools*, 1968–69; *Statistics of Nonpublic Elementary and Secondary Schools*, 1970–71; *Private Schools in American Education*; Schools and Staffing Survey (SASS), "Private School Questionnaire," 1987–88 and 1990–91; Private School Universe Survey (PSS), 1989–90 through 2009–10; and Common Core of Data (CCD), "Local Education Agency Universe Survey" and "Public Elementary/Secondary School Universe Survey," 1982–83 through 2010–11. (This table was prepared November 2012.)

**Table 99. Number and enrollment of regular public school districts, by enrollment size of district: Selected years, 1979–80 through 2010–11**

Year	Enrollment size of district									
	Total	25,000 or more	10,000 to 24,999	5,000 to 9,999	2,500 to 4,999	1,000 to 2,499	600 to 999	300 to 599	1 to 299	Size not reported
1	2	3	4	5	6	7	8	9	10	11
Number of districts										
1979–80.....	15,944	181	478	1,106	2,039	3,475	1,841	2,298	4,223	303
1989–90.....	15,367	179	479	913	1,937	3,547	1,801	2,283	3,910	318
1997–98.....	14,805	230	572	1,038	2,079	3,524	1,775	2,044	3,165	378
1998–99.....	14,891	236	574	1,026	2,062	3,496	1,790	2,066	3,245	396
1999–2000.....	14,928	238	579	1,036	2,068	3,457	1,814	2,081	3,298	357
2000–01.....	14,859	240	581	1,036	2,060	3,448	1,776	2,107	3,265	346
2001–02.....	14,559	243	573	1,067	2,031	3,429	1,744	2,015	3,127	330
2002–03.....	14,465	248	587	1,062	2,033	3,411	1,745	1,987	3,117	275
2003–04.....	14,383	256	594	1,058	2,031	3,421	1,728	1,981	2,994	320
2004–05.....	14,205	264	589	1,056	2,018	3,391	1,739	1,931	2,881	336
2005–06.....	14,166	269	594	1,066	2,015	3,335	1,768	1,895	2,857	367
2006–07.....	13,856	275	598	1,066	2,006	3,334	1,730	1,898	2,685	264
2007–08.....	13,838	281	589	1,062	2,006	3,292	1,753	1,890	2,692	273
2008–09.....	13,809	280	594	1,049	1,995	3,272	1,766	1,886	2,721	246
2009–10 <sup>1</sup> .....	13,625	284	598	1,044	1,985	3,242	1,750	1,891	2,707	124
2010–11.....	13,588	282	600	1,052	1,975	3,224	1,738	1,887	2,687	143
Percentage distribution of districts										
1979–80.....	100.0	1.1	3.0	6.9	12.8	21.8	11.5	14.4	26.5	1.9
1989–90.....	100.0	1.2	3.1	5.9	12.6	23.1	11.7	14.9	25.4	2.1
1997–98.....	100.0	1.6	3.9	7.0	14.0	23.8	12.0	13.8	21.4	2.6
1998–99.....	100.0	1.6	3.9	6.9	13.8	23.5	12.0	13.9	21.8	2.7
1999–2000.....	100.0	1.6	3.9	6.9	13.9	23.2	12.2	13.9	22.1	2.4
2000–01.....	100.0	1.6	3.9	7.0	13.9	23.2	12.0	14.2	22.0	2.3
2001–02.....	100.0	1.7	3.9	7.3	14.0	23.6	12.0	13.8	21.5	2.3
2002–03.....	100.0	1.7	4.1	7.3	14.1	23.6	12.1	13.7	21.5	1.9
2003–04.....	100.0	1.8	4.1	7.4	14.1	23.8	12.0	13.8	20.8	2.2
2004–05.....	100.0	1.9	4.1	7.4	14.2	23.9	12.2	13.6	20.3	2.4
2005–06.....	100.0	1.9	4.2	7.5	14.2	23.5	12.5	13.4	20.2	2.6
2006–07.....	100.0	2.0	4.3	7.7	14.5	24.1	12.5	13.7	19.4	1.9
2007–08.....	100.0	2.0	4.3	7.7	14.5	23.8	12.7	13.7	19.5	2.0
2008–09.....	100.0	2.0	4.3	7.6	14.4	23.7	12.8	13.7	19.7	1.8
2009–10 <sup>1</sup> .....	100.0	2.1	4.4	7.7	14.6	23.8	12.8	13.9	19.9	0.9
2010–11.....	100.0	2.1	4.4	7.7	14.5	23.7	12.8	13.9	19.8	1.1
Number of students										
1979–80.....	41,882,000	11,415,000	7,004,000	7,713,000	7,076,000	5,698,000	1,450,000	1,005,000	521,000	†
1989–90.....	40,069,756	11,209,889	7,107,362	6,347,103	6,731,334	5,763,282	1,402,623	997,434	510,729	†
1997–98.....	45,872,785	14,445,720	8,540,624	7,123,005	7,272,764	5,753,977	1,402,274	899,840	434,581	†
1998–99.....	46,027,818	14,692,018	8,559,319	7,058,626	7,244,109	5,706,203	1,411,553	908,530	447,460	†
1999–2000.....	46,318,635	14,886,636	8,656,672	7,120,704	7,244,407	5,620,962	1,426,280	911,127	451,847	†
2000–01.....	46,588,307	15,083,671	8,750,743	7,144,242	7,235,089	5,597,023	1,400,732	927,146	449,661	†
2001–02.....	46,906,607	15,356,667	8,756,777	7,393,237	7,129,358	5,576,508	1,375,571	885,061	433,228	†
2002–03.....	47,379,395	15,690,805	8,957,891	7,348,643	7,150,205	5,547,189	1,375,070	874,163	435,429	†
2003–04.....	47,685,982	15,939,776	9,039,697	7,342,745	7,160,367	5,558,125	1,355,563	867,599	422,110	†
2004–05.....	47,800,967	16,182,672	8,980,096	7,346,960	7,134,861	5,533,156	1,368,546	851,455	403,221	†
2005–06.....	48,013,931	16,376,213	9,055,547	7,394,010	7,114,942	5,442,588	1,391,314	835,430	403,887	†
2006–07.....	48,105,666	16,496,573	9,083,944	7,395,889	7,092,532	5,433,770	1,363,287	840,032	399,639	†
2007–08.....	48,096,140	16,669,611	8,946,432	7,408,553	7,103,274	5,358,492	1,381,342	834,295	394,141	†
2008–09.....	48,033,126	16,634,807	9,043,665	7,324,565	7,079,061	5,329,406	1,392,110	832,262	397,250	†
2009–10 <sup>1</sup> .....	48,021,335	16,788,789	9,053,144	7,265,111	7,034,640	5,266,945	1,381,415	835,035	396,256	†
2010–11.....	48,059,830	16,803,247	9,150,912	7,318,413	6,973,720	5,215,389	1,372,759	833,764	391,626	†
Percentage distribution of students										
1979–80.....	100.0	27.3	16.7	18.4	16.9	13.6	3.5	2.4	1.2	†
1989–90.....	100.0	28.0	17.7	15.8	16.8	14.4	3.5	2.5	1.3	†
1997–98.....	100.0	31.5	18.6	15.5	15.9	12.5	3.1	2.0	0.9	†
1998–99.....	100.0	31.9	18.6	15.3	15.7	12.4	3.1	2.0	1.0	†
1999–2000.....	100.0	32.1	18.7	15.4	15.6	12.1	3.1	2.0	1.0	†
2000–01.....	100.0	32.4	18.8	15.3	15.5	12.0	3.0	2.0	1.0	†
2001–02.....	100.0	32.7	18.7	15.8	15.2	11.9	2.9	1.9	0.9	†
2002–03.....	100.0	33.1	18.9	15.5	15.1	11.7	2.9	1.8	0.9	†
2003–04.....	100.0	33.4	19.0	15.4	15.0	11.7	2.8	1.8	0.9	†
2004–05.....	100.0	33.9	18.8	15.4	14.9	11.6	2.9	1.8	0.8	†
2005–06.....	100.0	34.1	18.9	15.4	14.8	11.3	2.9	1.7	0.8	†
2006–07.....	100.0	34.3	18.9	15.4	14.7	11.3	2.8	1.7	0.8	†
2007–08.....	100.0	34.7	18.6	15.4	14.8	11.1	2.9	1.7	0.8	†
2008–09.....	100.0	34.6	18.8	15.2	14.7	11.1	2.9	1.7	0.8	†
2009–10 <sup>1</sup> .....	100.0	35.0	18.9	15.1	14.6	11.0	2.9	1.7	0.8	†
2010–11.....	100.0	35.0	19.0	15.2	14.5	10.9	2.9	1.7	0.8	†

†Not applicable.

<sup>1</sup>Some data have been revised from previously published figures.

NOTE: Size not reported (column 11) includes school districts reporting enrollment of zero. Regular districts exclude regional education service agencies and supervisory union administrative centers, state-operated agencies, federally operated agencies, and other types of local education agencies, such as independent charter schools. Enrollment totals

differ from other tables because this table represents data reported by regular school districts rather than states or schools. Detail may not sum to totals because of rounding.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Common Core of Data (CCD), "Local Education Agency Universe Survey," 1979–80 through 2010–11. (This table was prepared August 2011.)

**Table 100. Number of public elementary and secondary education agencies, by type of agency and state or jurisdiction: 2009–10 and 2010–11**

State or jurisdiction	Total agencies		Regular school districts <sup>1</sup>		Regional education service agencies and supervisory union administrative centers		State-operated agencies		Federally operated agencies		Independent charter schools and other agencies	
	2009–10	2010–11	2009–10	2010–11	2009–10	2010–11	2009–10	2010–11	2009–10	2010–11	2009–10	2010–11
1	2	3	4	5	6	7	8	9	10	11	12	13
<b>United States .....</b>	<b>17,800</b>	<b>17,904</b>	<b>13,625</b>	<b>13,588</b>	<b>1,521</b>	<b>1,543</b>	<b>263</b>	<b>286</b>	<b>0</b>	<b>1</b>	<b>2,391</b>	<b>2,486</b>
Alabama .....	171	171	133	133	0	0	38	38	0	0	0	0
Alaska .....	54	54	53	53	0	0	1	1	0	0	0	0
Arizona .....	640	647	224	224	18	18	10	10	0	0	388	395
Arkansas .....	295	289	244	239	15	15	5	5	0	0	31	30
California .....	1,190	1,189	958	955	198	197	8	8	0	0	26	29
Colorado .....	262	259	178	178	83	79	0	1	0	0	1	1
Connecticut .....	200	200	169	169	6	6	7	7	0	0	18	18
Delaware .....	40	41	19	19	1	1	2	2	0	0	18	19
District of Columbia .....	59	54	1	2	0	0	1	1	0	0	57	51
Florida .....	75	75	67	67	0	0	3	3	0	0	5	5
Georgia .....	206	212	180	180	16	16	5	5	0	0	5	11
Hawaii .....	1	1	1	1	0	0	0	0	0	0	0	0
Idaho .....	142	146	116	116	0	0	4	4	0	0	22	26
Illinois .....	1,076	1,078	869	868	201	201	5	5	0	0	1	4
Indiana .....	387	391	294	293	31	30	4	4	0	0	58	64
Iowa .....	371	368	361	359	10	9	0	0	0	0	0	0
Kansas .....	327	324	316	312	0	0	11	12	0	0	0	0
Kentucky .....	194	194	174	174	18	18	2	2	0	0	0	0
Louisiana .....	123	126	69	70	0	0	8	6	0	0	46	50
Maine .....	255	252	246	235	5	13	4	4	0	0	0	0
Maryland .....	25	25	24	24	0	0	1	1	0	0	0	0
Massachusetts .....	393	394	244	244	86	86	1	1	0	0	62	63
Michigan .....	854	863	551	551	57	57	6	6	0	0	240	249
Minnesota .....	558	555	337	337	64	66	3	3	0	0	154	149
Mississippi .....	165	164	152	152	0	0	13	12	0	0	0	0
Missouri .....	565	567	523	522	0	0	5	5	0	0	37	40
Montana .....	502	503	417	417	77	77	3	4	0	0	5	5
Nebraska .....	294	290	253	251	36	34	5	5	0	0	0	0
Nevada .....	18	18	17	17	0	0	0	0	0	0	1	1
New Hampshire .....	280	277	180	178	89	89	0	0	0	0	11	10
New Jersey .....	675	690	603	613	1	1	3	3	0	0	68	73
New Mexico .....	108	128	89	89	0	0	6	6	0	0	13	33
New York <sup>2</sup> .....	879	919	696	695	37	48	6	6	0	0	140	170
North Carolina .....	231	235	115	115	0	0	6	7	0	0	110	113
North Dakota .....	224	223	181	179	40	41	3	3	0	0	0	0
Ohio .....	1,047	1,063	615	615	105	105	4	4	0	0	323	339
Oklahoma .....	584	578	532	526	0	0	3	3	0	0	49	49
Oregon .....	221	221	190	186	20	20	4	4	0	0	7	11
Pennsylvania .....	798	773	500	500	105	105	20	20	0	0	173	148
Rhode Island .....	52	54	32	32	4	4	6	6	0	0	10	12
South Carolina .....	103	104	85	86	13	13	4	4	0	0	1	1
South Dakota .....	166	172	156	152	5	16	5	4	0	0	0	0
Tennessee .....	140	140	140	137	0	0	0	3	0	0	0	0
Texas .....	1,280	1,275	1,032	1,031	20	20	14	14	0	0	214	210
Utah .....	117	124	41	41	4	4	2	3	0	0	70	76
Vermont .....	357	360	291	294	59	59	2	2	0	0	5	5
Virginia .....	207	225	134	134	70	70	3	20	0	1	0	0
Washington .....	310	314	295	295	10	9	0	2	0	0	5	8
West Virginia .....	57	57	55	55	0	0	2	2	0	0	0	0
Wisconsin .....	461	461	425	424	16	16	3	3	0	0	17	18
Wyoming .....	61	61	48	49	1	0	12	12	0	0	0	0
Bureau of Indian Education ..	196	196	174	174	22	22	0	0	0	0	0	0
DoD, domestic and overseas .....	16	16	0	0	0	0	0	0	16	16	0	0
Other jurisdictions												
American Samoa .....	1	1	1	1	0	0	0	0	0	0	0	0
Guam .....	1	1	1	1	0	0	0	0	0	0	0	0
Northern Marianas .....	1	1	1	1	0	0	0	0	0	0	0	0
Puerto Rico .....	1	1	1	1	0	0	0	0	0	0	0	0
U.S. Virgin Islands .....	2	2	2	2	0	0	0	0	0	0	0	0

<sup>1</sup>Regular school districts include both independent districts and those that are a dependent segment of a local government. Also includes components of supervisory unions that operate schools, but share superintendent services with other districts.

<sup>2</sup>New York City counted as one school district.

NOTE: DoD = Department of Defense.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Common Core of Data (CCD), "Local Education Agency Universe Survey," 2009–10 and 2010–11. (This table was prepared November 2012.)

**Table 101. Public elementary and secondary school enrollment, number of schools, and other characteristics, by locale: 2008–09, 2009–10, and 2010–11**

Enrollment, number of schools, and other characteristics	Total	City, large <sup>1</sup>	City, midsize <sup>2</sup>	City, small <sup>3</sup>	Suburban, large <sup>4</sup>	Suburban, midsize <sup>5</sup>	Suburban, small <sup>6</sup>	Town, fringe <sup>7</sup>	Town, distant <sup>8</sup>	Town, remote <sup>9</sup>	Rural, fringe <sup>10</sup>	Rural, distant <sup>11</sup>	Rural, remote <sup>12</sup>	Locale unknown
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
<b>Fall 2008</b>														
Enrollment (in thousands).....	49,054	7,425	3,146	3,752	14,438	1,590	1,019	2,087	2,325	1,586	6,933	3,554	1,197	†
Percentage distribution of enrollment, by race/ethnicity.....	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	†
White.....	54.9	21.2	35.0	50.3	54.7	65.6	67.6	72.8	68.4	64.8	68.8	81.7	76.1	†
Black.....	16.9	30.0	29.3	19.0	15.6	10.8	10.7	8.6	13.7	10.9	12.3	8.4	7.6	†
Hispanic.....	21.5	39.6	28.2	22.9	22.0	17.7	16.4	15.5	14.6	17.3	13.9	6.9	7.7	†
Asian/Pacific Islander.....	5.0	7.9	6.1	6.2	6.6	4.2	3.6	1.7	1.2	3.1	3.3	0.8	0.7	†
American Indian/Alaska Native.....	1.2	0.8	0.7	0.9	0.5	0.7	0.9	1.1	1.9	3.7	1.2	2.1	7.8	†
Other.....	0.5	0.4	0.8	0.6	0.7	1.0	0.8	0.4	0.2	0.2	0.4	0.1	0.1	†
Schools.....	98,706	12,927	5,780	6,968	22,482	2,786	1,900	4,258	5,639	4,331	12,625	11,792	7,218	†
Average school size <sup>13</sup> .....	517	588	575	566	662	591	558	512	443	396	579	311	171	†
Pupil/teacher ratio <sup>14</sup> .....	15.7	16.2	15.9	15.8	15.9	16.0	16.4	15.9	15.2	15.0	15.9	14.4	12.4	†
Enrollment (percentage distribution).....	100.0	15.1	6.4	7.6	29.4	3.2	2.1	4.3	4.7	3.2	14.1	7.2	2.4	†
Schools (percentage distribution).....	100.0	13.1	5.9	7.1	22.8	2.8	1.9	4.3	5.7	4.4	12.8	11.9	7.3	†
<b>Fall 2009</b>														
Enrollment (in thousands).....	49,082	7,511	3,174	3,692	14,296	1,574	1,003	956	3,089	1,854	7,267	3,495	1,171	#
Percentage distribution of enrollment, by race/ethnicity.....	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
White.....	54.1	21.2	34.9	49.3	53.7	64.5	66.7	71.7	69.2	64.0	67.8	81.5	76.0	44.4
Black.....	16.8	29.7	27.9	18.8	15.6	11.0	10.7	6.5	12.4	11.5	12.3	8.4	7.2	16.2
Hispanic.....	22.2	39.8	29.3	24.1	22.7	18.6	16.7	18.4	14.9	17.5	14.6	7.0	7.9	34.8
Asian/Pacific Islander.....	5.0	7.9	6.2	6.2	6.7	4.3	3.7	1.7	1.4	2.9	3.4	0.8	0.7	2.8
American Indian/Alaska Native.....	1.2	0.8	0.7	1.0	0.5	0.7	0.9	1.2	1.6	3.6	1.2	2.1	7.7	0.6
Other.....	0.7	0.7	1.0	0.7	0.7	1.0	1.2	0.5	0.6	0.5	0.7	0.3	0.4	1.1
Schools.....	98,817	13,234	5,705	6,828	22,395	2,771	1,875	1,926	7,069	4,991	13,156	11,687	7,103	77
Average school size <sup>13</sup> .....	516	583	582	566	656	583	555	513	462	399	579	308	170	13
Pupil/teacher ratio <sup>14</sup> .....	16.0	16.4	16.4	16.1	16.4	16.4	16.6	16.5	15.5	15.1	16.2	14.5	12.5	5.0
Enrollment (percentage distribution).....	100.0	15.3	6.5	7.5	29.1	3.2	2.0	1.9	6.3	3.8	14.8	7.1	2.4	#
Schools (percentage distribution).....	100.0	13.4	5.8	6.9	22.7	2.8	1.9	2.0	7.2	5.1	13.3	11.8	7.2	#
<b>Fall 2010</b>														
Enrollment (in thousands).....	49,178	7,545	3,186	3,694	14,290	1,580	1,001	939	3,066	1,835	7,418	3,460	1,154	8
Percentage distribution of enrollment, by race/ethnicity.....	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
White.....	52.5	20.4	34.1	47.0	51.7	62.8	64.7	70.0	67.6	62.5	65.7	80.3	75.3	62.1
Black.....	16.0	28.4	25.7	18.3	15.0	10.2	10.0	6.2	11.6	10.9	11.6	7.8	6.8	16.4
Hispanic.....	23.1	40.5	30.3	25.1	23.6	19.4	18.5	18.8	15.8	18.4	15.9	7.6	8.4	12.9
Asian.....	4.6	7.5	5.8	5.6	6.2	3.3	3.5	1.5	1.2	1.9	3.2	0.6	0.5	4.2
Pacific Islander.....	0.3	0.4	0.4	0.3	0.4	0.6	0.2	0.1	0.2	1.1	0.2	0.1	0.2	0.1
American Indian/Alaska Native.....	1.1	0.8	0.7	0.9	0.5	0.7	0.8	1.0	1.5	3.3	1.1	2.0	7.4	0.9
Two or more races.....	2.4	2.0	3.1	2.8	2.5	3.1	2.3	2.4	2.2	2.1	2.3	1.6	1.4	3.4
English language learners (in thousands) <sup>15</sup> .....	4,694	1,323	472	415	1,546	107	79	72	184	113	268	78	39	0
English language learners as a percent of enrollment <sup>15</sup> .....	9.8	17.8	14.2	11.3	9.8	7.1	8.6	8.6	6.2	5.9	4.9	2.4	3.6	0.0
Schools.....	98,817	13,279	5,737	6,863	22,425	2,805	1,878	1,906	7,004	4,928	13,348	11,593	7,011	40
Average school size <sup>13</sup> .....	517	584	583	568	655	579	555	511	462	400	583	307	170	481
Pupil/teacher ratio <sup>16</sup> .....	16.4	17.1	17.0	16.6	16.8	16.8	17.1	16.8	15.8	15.4	16.6	14.6	12.7	16.2
Enrollment (percentage distribution).....	100.0	15.3	6.5	7.5	29.1	3.2	2.0	1.9	6.2	3.7	15.1	7.0	2.3	#
Schools (percentage distribution).....	100.0	13.4	5.8	6.9	22.7	2.8	1.9	1.9	7.1	5.0	13.5	11.7	7.1	#

†Not applicable.

#Rounds to zero.

<sup>1</sup>Located inside an urbanized area and inside a principal city with a population of at least 250,000.

<sup>2</sup>Located inside an urbanized area and inside a principal city with a population of at least 100,000, but less than 250,000.

<sup>3</sup>Located inside an urbanized area and inside a principal city with a population less than 100,000.

<sup>4</sup>Located inside an urbanized area and outside a principal city with a population of 250,000 or more.

<sup>5</sup>Located inside an urbanized area and outside a principal city with a population of at least 100,000, but less than 250,000.

<sup>6</sup>Located inside an urbanized area and outside a principal city with a population less than 100,000.

<sup>7</sup>Located inside an urban cluster that is 10 miles or less from an urbanized area.

<sup>8</sup>Located inside an urban cluster that is more than 10 but less than or equal to 35 miles from an urbanized area.

<sup>9</sup>Located inside an urban cluster that is more than 35 miles from an urbanized area.

<sup>10</sup>Located outside any urbanized area or urban cluster, but 5 miles or less from an urbanized area or 2.5 miles or less from an urban cluster.

<sup>11</sup>Located outside any urbanized area or urban cluster and more than 5 miles but less than or equal to 25 miles from an urbanized area, or more than 2.5 miles but less than or equal to 10 miles from an urban cluster.

<sup>12</sup>Located outside any urbanized area or urban cluster, more than 25 miles from an urbanized area, and more than 10 miles from an urban cluster.

<sup>13</sup>Average for schools reporting enrollment. Enrollment data were available for 94,820 out of 98,706 schools in 2008–09, 95,222 out of 98,817 schools in 2009–10, and 95,111 out of 98,817 schools in 2010–11.

<sup>14</sup>Ratio for schools reporting both full-time-equivalent teachers and fall enrollment data.

<sup>15</sup>Data are based on locales of school districts, rather than locales of schools as in the rest of the table. Includes imputed data for California and Vermont.

<sup>16</sup>Ratio for schools reporting both full-time-equivalent teachers and fall enrollment data. Includes imputations for teachers in California and Wyoming.

NOTE: Detail may not sum to totals because of rounding. Race categories exclude persons of Hispanic ethnicity. Enrollment and ratios are based on data reported by schools and may differ from data reported in other tables that reflect aggregate totals reported by states. Some data have been revised from previously published figures.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Common Core of Data (CCD), "Public Elementary/Secondary School Universe Survey," 2008–09, 2009–10, and 2010–11; and "Local Education Agency Universe Survey," 2010–11. (This table was prepared November 2012.)

**Table 102. Selected statistics on enrollment, teachers, dropouts, and graduates in public school districts enrolling more than 15,000 students: Selected years, 1990 through 2010**

Name of district	State	Enrollment, fall 1990	Enrollment, fall 2000	Enrollment, fall 2010	Number of English language learners, 2010	Percent eligible for free or reduced- price lunch, 2010	Percentage distribution of enrollment, by race/ethnicity, fall 2010						Teachers and staff, fall 2010					Dropouts and graduates, 2008–09					Number of schools, fall 2010
							White	Black	Hispanic	Asian/ Pacific Islander	American Indian/ Alaska Native	Two or more races	Number of classroom teachers	Pupil/ teacher ratio	Total number of staff	Student/ staff ratio	Teachers as a percentage of total staff	Percent dropping out of grades 9–12	Number of dropouts from grades 9–12	Averaged freshman graduation rate (AFGR) <sup>1</sup>	Number of high school graduates <sup>2</sup>		
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	
Districts with more than 15,000 students <sup>3</sup> .....	†	16,910,204	20,306,747	21,795,324	—	53.0	36.1	21.8	32.0	6.9	0.7	2.6	1,290,069	16.9	2,514,575	8.7	51.3	—	—	—	—	32,681	
Baldwin County.....	AL	17,479	22,656	28,199	681	42.3	78.7	13.9	5.0	0.9	0.6	0.9	1,793	15.7	3,404	8.3	52.7	0.7	56	72.5	1,549	46	
Birmingham City.....	AL	41,710	37,843	25,914	41	66.8	1.0	96.0	2.6	0.2	#	0.1	1,612	16.1	3,125	8.3	51.6	4.3	349	47.4	1,210	79	
Huntsville City.....	AL	24,024	22,832	23,364	896	47.3	47.0	42.8	6.5	2.4	0.6	0.7	1,661	14.1	3,040	7.7	54.6	1.5	105	68.1	1,351	50	
Jefferson County.....	AL	40,752	40,726	35,860	788	49.7	50.4	43.2	5.1	0.6	0.2	0.5	2,584	13.9	4,833	7.4	53.5	1.5	164	68.9	2,194	60	
Madison County.....	AL	13,861	15,675	19,897	155	32.6	71.2	18.7	2.4	1.7	5.4	0.5	1,301	15.3	2,467	8.1	52.7	1.9	112	71.7	1,142	28	
Mobile County.....	AL	67,286	64,976	62,016	1,025	68.7	43.8	51.1	1.8	2.3	1.0	#	4,052	15.3	8,146	7.6	49.7	1.4	253	65.2	3,369	109	
Montgomery County.....	AL	35,973	33,267	31,464	1,156	69.9	15.3	78.7	2.9	2.7	0.1	0.2	1,916	16.4	3,910	8.0	49.0	0.6	49	52.4	1,279	63	
Shelby County.....	AL	16,096	20,129	28,063	1,485	30.1	74.4	14.3	8.6	1.9	0.2	0.7	1,926	14.6	3,724	7.5	51.7	0.6	48	83.3	1,597	39	
Tuscaloosa County.....	AL	14,514	15,666	17,785	298	50.1	68.1	27.6	3.2	0.6	0.2	0.3	1,165	15.3	2,157	8.2	54.0	2.9	139	69.4	878	34	
Anchorage School.....	AK	41,992	49,526	49,206	5,351	39.4	47.3	6.5	10.2	14.6	8.8	12.7	2,973	16.6	6,248	7.9	47.6	4.7	717	74.9	2,967	97	
Matanuska-Susitna Borough.....	AK	9,810	13,008	17,079	419	32.5	80.0	1.5	2.3	2.4	11.5	2.2	993	17.2	1,956	8.7	50.8	7.0	370	76.4	1,012	44	
Cartwright Elementary.....	AZ	14,368	17,746	17,672	4,950	84.8	4.4	4.4	88.8	0.5	1.3	0.7	967	18.3	1,770	10.0	54.6	†	†	†	†	21	
Chandler Unified.....	AZ	11,041	21,703	38,876	1,715	26.6	57.2	6.7	25.7	8.5	1.6	0.2	1,994	19.5	3,681	10.6	54.2	4.1	423	85.6	2,083	41	
Deer Valley Unified.....	AZ	15,899	27,158	35,190	831	18.8	71.6	2.8	18.0	4.0	0.9	2.7	1,816	19.4	3,184	11.1	57.0	2.7	295	76.3	2,182	38	
Dysart Unified.....	AZ	3,804	5,459	24,175	911	53.0	50.7	8.7	35.4	3.1	1.0	1.1	1,206	20.0	2,091	11.6	57.7	3.7	231	88.4	1,084	25	
Gilbert Unified.....	AZ	10,862	29,188	38,086	417	26.6	71.2	4.5	17.6	5.1	0.9	0.6	2,064	18.4	3,634	10.5	56.8	4.1	497	84.8	2,503	42	
Kyrene Elementary.....	AZ	10,483	19,446	17,815	354	25.4	55.2	10.6	20.4	8.5	3.5	1.8	1,005	17.7	1,698	10.5	59.2	†	†	†	†	26	
Mesa Unified.....	AZ	62,748	73,587	65,123	4,842	54.3	51.0	4.6	37.5	2.4	4.2	0.3	3,379	19.3	6,890	9.5	49.0	5.3	1,054	68.8	4,068	90	
Paradise Valley Unified.....	AZ	26,695	34,882	33,017	1,898	30.3	63.3	2.9	25.8	3.5	1.1	3.4	1,771	18.6	2,959	11.2	59.9	2.0	209	78.7	2,263	48	
Peoria Unified School.....	AZ	20,850	32,608	36,873	1,011	38.0	60.1	4.8	28.5	2.8	1.0	2.9	1,914	19.3	3,526	10.5	54.3	2.1	255	80.9	2,679	40	
Phoenix Union High.....	AZ	18,297	22,192	24,949	1,282	3.0	6.0	9.7	78.5	2.6	3.0	0.2	1,440	17.3	2,259	11.0	63.7	4.1	1,036	—	4,260	15	
Scottsdale Unified.....	AZ	19,752	26,958	26,235	984	23.5	71.4	3.5	17.9	5.1	2.1	0.2	1,417	18.5	2,536	10.3	55.9	2.2	195	89.1	1,924	31	
Sunnyside Unified.....	AZ	13,067	14,518	17,323	2,739	75.9	4.9	2.4	87.7	0.7	4.3	0.1	909	19.1	1,925	9.0	47.2	8.0	362	57.0	746	23	
Tucson Unified.....	AZ	56,174	61,869	53,275	3,417	56.2	25.2	5.7	60.3	2.3	4.0	2.6	2,833	18.8	5,387	9.9	52.6	4.5	769	69.0	3,317	112	
Washington Elementary.....	AZ	22,446	24,723	22,349	3,511	75.2	35.3	8.0	48.5	3.3	4.2	0.6	1,219	18.3	2,457	9.1	49.6	†	†	†	†	32	
Little Rock.....	AR	25,813	25,502	25,685	1,896	70.1	21.0	66.7	9.3	2.1	0.3	0.5	1,831	14.0	3,874	6.6	47.3	3.0	229	65.6	1,355	49	
Pulaski Co. Spec. ....	AR	21,495	18,735	17,501	336	57.3	48.6	43.2	5.2	2.2	0.4	0.5	1,235	14.2	2,754	6.4	44.8	5.5	257	59.6	875	37	
Springdale.....	AR	7,877	11,422	19,411	8,006	65.0	42.0	2.3	43.7	10.0	0.5	1.5	1,156	16.8	2,251	8.6	51.4	4.0	186	74.2	868	25	
ABC Unified.....	CA	20,972	22,303	20,682	—	47.9	7.8	9.8	42.1	37.9	0.3	2.2	838	24.7	1,680	12.3	49.9	—	—	—	—	31	
Alhambra Unified.....	CA	20,313	19,776	18,413	—	69.4	3.1	0.7	41.9	52.8	0.1	1.3	711	25.9	1,369	13.5	52.0	—	—	—	—	18	
Alvord Unified.....	CA	14,853	17,664	19,803	—	—	12.4	4.0	76.6	5.2	0.3	1.5	738	26.8	1,432	13.8	51.5	—	—	—	—	21	
Anaheim City.....	CA	14,972	22,275	19,095	—	85.5	5.1	1.7	85.5	6.8	0.3	0.6	778	24.5	1,405	13.6	55.4	—	—	—	—	24	
Anaheim Union High.....	CA	23,086	29,363	33,156	—	62.1	17.9	2.9	60.1	16.9	0.3	2.0	1,268	26.2	2,468	13.4	51.4	—	—	—	—	21	
Antelope Valley Union High.....	CA	10,937	19,056	26,084	—	61.9	21.5	19.8	53.1	3.3	0.6	1.7	1,035	25.2	2,096	12.4	49.4	—	—	—	—	14	
Antioch Unified.....	CA	13,045	20,018	19,081	—	57.3	23.3	22.4	34.6	11.1	0.8	7.9	771	24.8	1,477	12.9	52.2	—	—	—	—	28	
Bakersfield City.....	CA	24,911	27,674	27,590	—	88.2	10.9	9.1	76.6	1.6	0.8	1.0	1,169	23.6	2,229	12.4	52.5	—	—	—	—	41	
Baldwin Park Unified.....	CA	15,878	17,473	19,923	—	60.8	4.1	3.8	85.8	5.5	0.2	0.6	864	23.1	1,596	12.5	54.1	—	—	—	—	23	
Burbank Unified.....	CA	12,057	16,170	16,630	—	30.5	45.5	2.5	38.4	9.8	0.2	3.5	651	25.6	1,214	13.7	53.6	—	—	—	—	22	
Cajon Valley Union.....	CA	17,328	19,059	16,065	—	60.0	47.1	6.9	35.9	3.6	0.5	5.9	663	24.2	1,307	12.3	50.8	—	—	—	—	30	
Capistrano Unified.....	CA	26,852	45,074	53,192	—	21.0	61.3	1.2	24.2	7.3	0.3	5.5	1,912	27.8	3,565	14.9	53.6	—	—	—	—	61	
Chaffey Joint Union High.....	CA	13,505	19,851	25,427	—	46.3	20.0	9.3	61.3	7.4	0.3	1.6	925	27.5	1,713	14.8	54.0	—	—	—	—	10	
Chino Valley Unified.....	CA	23,257	31,763	31,608	—	35.6	23.1	3.8	55.1	15.6	0.2	2.2	1,160	27.3	2,281	13.9	50.9	—	—	—	—	36	
Chula Vista Elementary.....	CA	17,604	23,132	27,723	—	41.7	13.1	4.3	68.2	13.6	0.6	0.2	1,258	22.0	2,501	11.1	50.3	†	†	†	†	45	
Clovis Unified.....	CA	23,224	32,717	38,495	—	34.2	47.0	3.4	30.9	15.0	0.9	2.8	1,579	24.4	3,165	12.2	49.9	—	—	—	—	46	
Coachella Valley Unified.....	CA	9,091	12,636	18,464	—	90.2	1.5	0.2	96.9	0.3	0.5	0.7	808	22.8	1,584	11.7	51.0	—	—	—	—	23	
Colton Joint Unified.....	CA	16,415	22,118	23,382	—	75.0	8.5	6.3	80.9	3.4	0.4	0.4	1,023	22.8	1,852	12.6	55.3	—	—	—	—	26	
Compton Unified.....	CA	27,585	31,037	24,224	—	83.7	0.2	16.6	78.0	0.6	0.1	4.5	1,123	21.6	2,389	10.1	47.0	—	—	—	—	40	
Conejo Valley Unified.....	CA	17,209	20,999	21,091	—	18.8	63.5	1.6	21.9	10.3	0.5	2.2	881	23.9	1,648	12.8	53.5	—	—	—	—	28	
Corona-Norco Unified.....	CA	23,036	37,487	53,149	—	43.6	31.0	6.3	50.3	9.9	0.3	2.2	1,912	27.8	3,459	15.4	55.3	—	—	—	—	51	

See notes at end of table.



Table 102. Selected statistics on enrollment, teachers, dropouts, and graduates in public school districts enrolling more than 15,000 students: Selected years, 1990 through 2010—Continued

Name of district	State	Enrollment, fall 1990	Enrollment, fall 2000	Enrollment, fall 2010	Number of English language learners, 2010	Percent eligible for free or reduced- price lunch, 2010	Percentage distribution of enrollment, by race/ethnicity, fall 2010						Teachers and staff, fall 2010					Dropouts and graduates, 2008–09					Number of schools, fall 2010
							White	Black	Hispanic	Asian/ Pacific Islander	American Indian/ Alaska Native	Two or more races	Number of classroom teachers	Pupil/ teacher ratio	Total number of staff	Student/ staff ratio	Teachers as a percentage of total staff	Percent dropping out of grades 9–12	Number of dropouts from grades 9–12	Averaged freshman graduation rate (AFGR) <sup>1</sup>	Number of high school graduates <sup>2</sup>		
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	
Cupertino Union .....	CA	12,227	15,670	18,370	—	4.9	20.3	1.1	5.4	72.3	0.2	0.7	802	22.9	1,399	13.1	57.3	—	—	—	—	25	
Desert Sands Unified .....	CA	16,058	23,500	29,123	—	59.6	24.3	2.1	69.3	2.8	0.4	1.1	1,067	27.3	1,950	14.9	54.7	—	—	—	—	34	
Downey Unified .....	CA	15,418	21,474	22,844	—	66.8	7.9	3.1	84.8	3.7	0.4	0.2	861	26.5	1,501	15.2	57.4	—	—	—	—	20	
East Side Union High .....	CA	21,973	24,282	25,676	—	40.4	8.5	3.6	47.8	38.5	0.4	1.2	1,049	24.5	1,762	14.6	59.6	—	—	—	—	20	
Elk Grove Unified .....	CA	27,246	47,736	62,455	—	49.4	24.8	15.6	25.7	26.8	0.5	6.6	2,611	23.9	4,958	12.6	52.7	—	—	—	—	66	
Escondido Union .....	CA	14,663	19,312	19,242	—	65.8	21.7	2.1	63.5	4.4	0.3	8.1	822	23.4	1,622	11.9	50.7	—	—	—	—	25	
Fairfield-Suisun Unified .....	CA	20,227	22,263	21,534	—	48.8	20.0	18.2	34.7	14.4	1.3	11.3	854	25.2	1,543	14.0	55.4	—	—	—	—	28	
Folsom-Cordova Unified .....	CA	12,656	16,277	18,893	—	31.1	59.1	7.8	16.6	13.4	0.7	2.4	730	25.9	1,413	13.4	51.7	—	—	—	—	33	
Fontana Unified .....	CA	27,043	37,244	40,841	—	79.1	5.6	6.8	84.4	2.8	0.3	0.1	1,575	25.9	3,238	12.6	48.7	—	—	—	—	45	
Fremont Unified .....	CA	27,172	31,078	32,607	—	19.5	19.2	4.3	14.8	57.9	0.5	3.3	1,275	25.6	2,572	12.7	49.6	—	—	—	—	41	
Fresno Unified .....	CA	71,500	79,007	74,833	—	80.8	13.2	10.2	62.2	13.2	0.7	0.5	3,093	24.2	6,550	11.4	47.2	—	—	—	—	106	
Garden Grove Unified .....	CA	37,969	48,742	48,659	—	69.0	11.3	0.9	53.4	34.3	0.2	0.0	1,779	27.3	3,540	13.7	50.3	—	—	—	—	68	
Glendale Unified .....	CA	25,459	30,329	26,371	—	44.7	55.8	1.2	22.7	19.1	0.2	1.0	1,059	24.9	2,138	12.3	49.6	—	—	—	—	33	
Grossmont Union High .....	CA	18,647	23,639	24,224	—	28.4	49.2	7.6	32.1	4.1	0.9	6.1	862	28.1	1,906	12.7	45.2	—	—	—	—	20	
Hacienda La Puente Unified....	CA	23,267	24,646	20,942	—	72.8	4.3	1.2	79.7	14.0	0.2	0.6	910	23.0	1,792	11.7	50.8	—	—	—	—	35	
Hayward Unified .....	CA	19,122	24,205	21,744	—	62.6	7.9	14.3	57.7	19.0	0.6	0.6	824	26.4	1,637	13.3	50.3	—	—	—	—	33	
Hemet Unified .....	CA	12,811	17,451	22,294	—	72.7	37.3	7.2	49.1	3.0	1.4	2.1	874	25.5	1,750	12.7	50.0	—	—	—	—	27	
Hesperia Unified .....	CA	13,113	15,360	23,137	—	62.6	30.1	8.2	58.3	2.1	0.6	0.6	847	27.3	1,736	13.3	48.8	—	—	—	—	31	
Huntington Beach Union High.	CA	14,039	14,359	16,320	—	28.2	42.7	1.3	23.0	24.7	6.4	2.0	587	27.8	1,187	13.7	49.5	—	—	—	—	9	
Inglewood Unified .....	CA	16,355	17,295	15,112	—	74.3	0.4	39.3	57.9	1.0	0.3	1.0	637	23.7	1,149	13.2	55.4	—	—	—	—	26	
Irvine Unified .....	CA	20,735	23,961	27,262	—	11.5	35.3	2.2	9.4	45.6	0.5	7.0	976	27.9	1,796	15.2	54.3	—	—	—	—	35	
Jurupa Unified .....	CA	15,419	19,839	20,088	—	70.7	13.9	2.7	80.8	1.8	0.2	0.6	810	24.8	1,576	12.7	51.4	—	—	—	—	25	
Kern Union High .....	CA	20,183	29,333	37,452	—	58.2	28.7	6.8	58.7	3.8	1.0	1.1	1,551	24.2	3,215	11.6	48.2	—	—	—	—	24	
Lake Elsinore Unified .....	CA	11,000	17,178	22,065	—	54.6	36.3	5.1	52.1	2.9	0.6	3.1	918	24.0	1,623	13.6	56.5	—	—	—	—	26	
Lodi Unified .....	CA	23,954	27,339	30,528	—	62.3	26.8	7.9	39.8	22.8	0.5	2.2	1,172	26.0	2,354	13.0	49.8	—	—	—	—	56	
Long Beach Unified .....	CA	71,342	93,694	84,812	—	69.9	15.5	16.2	53.2	13.2	0.2	1.6	3,387	25.0	7,391	11.5	45.8	—	—	—	—	91	
Los Angeles Unified .....	CA	625,073	721,346	667,273	—	62.2	8.9	9.9	73.3	6.5	0.4	0.9	31,092	21.5	63,708	10.5	48.8	—	—	—	—	914	
Lynwood Unified .....	CA	15,469	18,237	16,360	—	77.2	1.5	6.0	90.9	0.6	0.1	0.9	553	29.6	1,029	15.9	53.8	—	—	—	—	20	
Madera Unified .....	CA	13,728	15,957	19,576	—	83.5	9.8	2.5	84.4	1.4	0.6	1.3	779	25.1	1,525	12.8	51.1	—	—	—	—	27	
Manteca Unified .....	CA	13,356	19,746	23,406	—	52.5	26.5	8.7	48.7	14.1	1.0	1.1	873	26.8	1,618	14.5	54.0	—	—	—	—	29	
Modesto City Elementary .....	CA	17,405	18,740	15,088	—	83.6	20.6	3.8	65.6	5.6	0.7	3.7	620	24.3	1,237	12.2	50.1	†	†	†	†	26	
Modesto City High .....	CA	10,697	14,547	15,071	—	49.8	34.4	4.7	47.9	8.3	0.7	4.1	585	25.8	1,254	12.0	46.6	—	—	—	—	9	
Montebello Unified .....	CA	32,938	34,794	32,046	—	75.6	2.0	0.4	94.4	2.8	0.3	0.2	1,243	25.8	2,491	12.9	49.9	—	—	—	—	29	
Moreno Valley Unified .....	CA	29,064	32,730	36,901	—	76.0	10.8	18.0	64.5	4.7	0.4	1.6	1,340	27.5	2,613	14.1	51.3	—	—	—	—	38	
Mount Diablo Unified .....	CA	32,840	36,648	34,116	—	35.9	42.9	4.8	36.0	12.5	0.5	3.3	1,399	24.4	2,442	14.0	57.3	—	—	—	—	56	
Murrieta Valley Unified .....	CA	3,990	12,065	22,318	—	25.9	47.5	5.4	32.5	9.0	0.5	5.1	851	26.2	1,689	13.2	50.4	—	—	—	—	20	
Napa Valley Unified .....	CA	13,705	16,392	18,003	—	39.8	33.9	2.2	50.3	8.1	0.7	4.8	750	24.0	1,394	12.9	53.8	—	—	—	—	33	
Newport-Mesa Unified .....	CA	16,434	21,658	21,811	—	42.5	49.8	1.4	42.1	6.3	0.3	0.1	851	25.6	1,900	11.5	44.8	—	—	—	—	31	
Norwalk-La Mirada Unified .....	CA	19,179	23,610	20,421	—	63.8	10.7	2.8	77.5	6.8	0.2	2.0	787	26.0	1,643	12.4	47.9	—	—	—	—	27	
Oakland Unified .....	CA	52,095	54,863	46,586	—	69.2	8.1	31.2	40.0	15.0	0.4	5.4	2,197	21.2	3,798	12.3	57.8	—	—	—	—	134	
Oceanside Unified .....	CA	17,034	22,354	21,082	—	55.7	28.1	7.3	54.6	8.1	0.6	1.4	786	26.8	1,646	12.8	47.7	—	—	—	—	25	
Ontario-Montclair Elementary ..	CA	21,033	26,407	22,591	—	85.3	5.1	3.0	87.5	2.9	0.5	1.0	980	23.1	1,805	12.5	54.3	†	†	†	†	32	
Orange Unified .....	CA	25,224	31,097	30,373	—	35.9	33.6	1.4	49.6	12.2	0.4	2.8	1,156	26.3	2,226	13.6	51.9	—	—	—	—	41	
Oxnard .....	CA	12,212	16,249	15,870	—	81.9	4.8	1.8	89.4	3.3	0.2	0.5	628	25.3	1,196	13.3	52.5	—	—	—	—	22	
Oxnard Union High .....	CA	11,512	14,552	16,676	—	40.9	17.0	2.4	72.2	7.2	0.3	0.8	673	24.8	1,208	13.8	55.7	—	—	—	—	9	
Pajaro Valley Unified .....	CA	16,355	19,864	19,542	—	69.7	17.4	0.5	79.4	1.9	0.2	0.6	771	25.4	1,666	11.7	46.3	—	—	—	—	3	
Palm Springs Unified .....	CA	14,427	20,847	23,626	—	80.7	16.8	5.6	72.6	3.8	0.5	0.8	933	25.3	1,713	13.8	54.4	—	—	—	—	27	
Palmdale Elementary .....	CA	13,199	20,853	21,049	—	73.0	8.6	16.4	69.3	2.6	0.6	2.6	769	27.4	1,471	14.3	52.3	—	—	—	—	26	
Panama-Buena Vista Union....	CA	10,066	12,843	16,562	—	63.5	28.5	11.3	50.2	9.1	0.6	0.3	629	26.3	1,478	11.2	42.6	—	—	—	—	23	
Paramount Unified .....	CA	12,855	16,862	15,792	—	91.4	1.7	9.2	86.5	2.3	#	0.4	596	26.5	1,153	13.7	51.7	—	—	—	—	19	
Pasadena Unified .....	CA	21,802	23,559	19,803	—	65.5	14.2	17.2	59.4	5.0	0.3	3.8	813	24.3	1,785	11.1	45.6	—	—	—	—	33	
Placentia-Yorba Linda Unified..	CA	21,438	26,046	25,821	—	26.1	46.3	1.8	36.8	12.9	0.2	1.9	933	27.7	2,020	12.8	46.2	—	—	—	—	34	
Pomona Unified .....	CA	26,918	34,479	28,298	—	77.8	4.5	5.8	82.5	5.8	0.2	1.2	1,002	28.2	2,032	13.9	49.3	—	—	—	—	45	
Poway Unified .....	CA	24,662	32,532	34,135	—	12.9	55.9	2.9	td														

See notes at end of table.

Table 102. Selected statistics on enrollment, teachers, dropouts, and graduates in public school districts enrolling more than 15,000 students: Selected years, 1990 through 2010—Continued

Name of district	State	Enrollment, fall 1990	Enrollment, fall 2000	Enrollment, fall 2010	Number of English language learners, 2010	Percent eligible for free or reduced- price lunch, 2010	Percentage distribution of enrollment, by race/ethnicity, fall 2010						Teachers and staff, fall 2010					Dropouts and graduates, 2008–09				Number of schools, fall 2010
							White	Black	Hispanic	Asian/ Pacific Islander	American Indian/ Alaska Native	Two or more races	Number of classroom teachers	Pupil/ teacher ratio	Total number of staff	Student/ staff ratio	Teachers as a percentage of total staff	Percent dropping out of grades 9–12	Number of dropouts from grades 9–12	Averaged freshman graduation rate (AFGR) <sup>1</sup>	Number of high school graduates <sup>2</sup>	
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
Redlands Unified .....	CA	16,002	19,411	21,398	—	52.4	34.2	7.4	43.5	11.4	0.5	3.0	833	25.7	1,399	15.3	59.5	—	—	—	—	24
Rialto Unified.....	CA	19,794	28,060	27,026	—	83.3	4.8	15.0	77.2	2.0	0.2	0.8	1,050	25.7	2,055	13.2	51.1	—	—	—	—	30
Riverside Unified.....	CA	31,326	38,124	42,532	—	55.2	27.4	8.2	56.4	5.0	0.5	2.6	1,607	26.5	3,048	14.0	52.7	—	—	—	—	49
Rowland Unified.....	CA	19,143	18,972	15,711	—	64.2	3.6	2.1	63.3	29.4	0.1	1.5	651	24.1	1,405	11.2	46.3	—	—	—	—	22
Sacramento City Unified.....	CA	49,557	52,734	47,897	—	66.9	18.5	18.0	36.0	21.2	0.8	5.4	838	57.2	2,313	20.7	36.2	—	—	—	—	86
Saddleback Valley Unified.....	CA	25,130	35,199	31,724	—	20.0	55.1	1.7	28.5	10.1	0.3	4.4	1,163	27.3	2,120	15.0	54.8	—	—	—	—	35
San Bernardino City Unified....	CA	40,589	52,031	54,518	—	83.4	9.2	14.8	70.9	2.7	0.7	1.8	2,366	23.0	5,199	10.5	45.5	—	—	—	—	78
San Diego Unified.....	CA	121,107	141,804	131,785	—	65.6	23.8	11.3	45.7	14.9	0.4	4.1	5,836	22.6	12,263	10.7	47.6	—	—	—	—	222
San Francisco Unified.....	CA	61,688	59,979	55,571	—	60.1	11.3	10.8	24.1	46.4	0.5	6.9	2,689	20.7	4,873	11.4	55.2	—	—	—	—	116
San Jose Unified.....	CA	29,630	33,015	33,018	—	44.2	26.0	3.1	51.7	14.9	0.6	3.6	1,400	23.6	2,594	12.7	54.0	—	—	—	—	52
San Juan Unified.....	CA	47,690	50,266	47,116	—	41.6	64.1	7.6	18.5	7.1	1.5	1.2	1,945	24.2	4,192	11.2	46.4	—	—	—	—	74
San Marcos Unified.....	CA	9,108	12,804	18,642	—	43.1	40.5	3.1	46.4	8.6	0.5	0.9	639	29.2	1,381	13.5	46.2	—	—	—	—	19
San Ramon Valley Unified.....	CA	16,119	20,742	28,987	—	2.8	54.0	2.1	8.2	28.8	0.1	6.7	1,234	23.5	2,140	13.5	57.6	—	—	—	—	35
Santa Ana Unified.....	CA	45,964	60,643	57,319	—	84.3	2.8	0.5	93.2	3.0	0.1	0.4	2,184	26.2	3,802	15.1	57.4	—	—	—	—	60
Santa Clara Unified.....	CA	14,043	14,107	15,383	—	42.7	23.8	4.1	35.7	32.0	0.5	3.9	638	24.1	1,210	12.7	52.7	—	—	—	—	25
Simi Valley Unified.....	CA	18,262	21,181	19,933	—	27.3	59.1	1.3	28.0	9.2	0.5	1.9	804	24.8	1,510	13.2	53.3	—	—	—	—	29
Stockton Unified.....	CA	32,687	37,573	38,252	—	81.7	8.9	12.2	58.7	16.2	3.8	0.2	1,642	23.3	3,366	11.4	48.8	—	—	—	—	62
Sweetwater Union High.....	CA	27,894	35,330	41,426	—	53.9	8.5	3.5	74.4	10.7	0.4	2.4	1,665	24.9	3,545	11.7	47.0	—	—	—	—	30
Temecula Valley Unified.....	CA	7,596	18,980	30,272	—	16.7	48.4	4.2	30.5	10.0	1.0	5.9	1,200	25.2	2,280	13.3	52.6	—	—	—	—	32
Torrance Unified.....	CA	19,645	24,118	24,370	—	22.9	31.2	3.9	21.4	36.0	0.6	6.9	829	29.4	1,730	14.1	47.9	—	—	—	—	31
Tracy Joint Unified.....	CA	7626	13816	17530	—	42.0	27.6	7.7	44.6	16.4	0.6	3.1	734	23.9	1,332	13.2	55.1	—	—	—	—	24
Tustin Unified.....	CA	10,831	16,963	23,093	—	39.0	31.9	2.2	45.1	18.5	0.3	2.0	765	30.2	1,469	15.7	52.0	—	—	—	—	56
Twin Rivers Unified.....	CA	—	—	31632	—	79.0	30.3	15.4	36.2	11.5	0.8	5.7	1,307	24.2	2,724	11.6	48.0	—	—	—	—	29
Val Verde Unified.....	CA	—	11242	19687	—	79.6	5.9	14.8	72.1	3.9	0.2	3.0	727	27.1	1,289	15.3	56.4	—	—	—	—	21
Vallejo City Unified.....	CA	19,049	20,270	15,604	—	59.9	9.9	30.6	33.3	22.9	0.5	2.7	655	23.8	1,359	11.5	48.2	—	—	—	—	28
Ventura Unified.....	CA	15,383	17,527	17,509	—	48.1	44.9	1.6	46.3	3.6	0.8	2.8	715	24.5	1,418	12.3	50.4	—	—	—	—	30
Visalia Unified.....	CA	21,309	23,989	27,118	—	60.0	28.3	2.5	60.8	5.5	1.7	1.1	964	28.1	1,991	13.6	48.4	—	—	—	—	38
Vista Unified.....	CA	18,489	27,651	25,843	—	50.8	28.8	4.6	58.4	5.0	0.6	2.6	981	26.4	2,002	12.9	49.0	—	—	—	—	34
West Contra Costa Unified.....	CA	31,292	34,499	29,842	—	67.4	8.8	14.7	47.8	13.1	0.1	15.5	1,184	25.2	2,350	12.7	50.4	—	—	—	—	58
William S. Hart Union High.....	CA	10,278	17,001	26,161	—	14.0	49.0	4.9	32.1	11.2	0.4	2.3	981	26.7	1,735	15.1	56.5	—	—	—	—	20
Academy, No. 20.....	CO	10,986	17,628	23,119	309	11.3	75.9	3.0	11.8	4.1	0.5	4.7	1,412	16.4	2,870	8.1	49.2	1.1	81	93.1	1,554	32
Adams 12 Five Star Schools...	CO	20,838	30,079	41,957	4,881	33.8	62.7	1.2	32.5	2.4	0.5	0.8	2,070	20.3	4,131	10.2	50.1	10.3	1,188	69.1	1,950	52
Aurora, Joint No. 28.....	CO	25,897	30,453	38,605	13,537	63.5	22.1	17.8	51.9	4.6	0.8	2.8	1,941	19.9	4,334	8.9	44.8	13.2	1,206	52.6	1,360	57
Boulder Valley School, No. RE2..	CO	21,502	27,508	29,526	2,511	18.4	71.0	0.9	17.4	5.7	0.5	4.5	1,688	17.5	3,665	8.1	46.0	2.4	219	92.5	2,114	55
Brighton, No. 27J.....	CO	3,953	5,796	15,089	1,832	32.9	48.3	1.8	44.2	2.7	0.7	2.3	718	21.0	1,437	10.5	50.0	8.6	277	72.5	554	24
Cherry Creek, No. 5.....	CO	29,210	42,320	52,232	3,834	25.9	56.7	12.4	17.8	8.2	0.5	4.3	2,962	17.6	6,175	8.5	48.0	5.4	817	86.9	3,337	58
Colorado Springs, No. 11.....	CO	30,009	32,699	29,498	2,632	51.1	53.4	7.0	28.7	2.2	1.1	7.6	1,846	16.0	3,976	7.4	46.4	6.3	556	78.3	1,872	60
Denver.....	CO	59,013	70,847	78,339	24,174	72.1	20.0	14.3	58.5	3.5	0.7	2.9	4,681	16.7	9,986	7.8	46.9	14.0	2,601	55.1	2,893	152
Douglas County, No. RE1.....	CO	13,125	34,918	61,465	2,016	10.6	77.3	2.2	12.7	4.1	0.4	3.3	2,949	20.8	6,321	9.7	46.7	2.8	445	97.5	3,347	79
Greeley, No. 6.....	CO	11,657	15,998	19,623	4,115	60.1	37.3	1.3	58.3	1.7	0.3	1.2	1,044	18.8	2,083	9.4	50.1	5.7	292	69.8	980	28
Jefferson County, No. R1.....	CO	76,275	87,703	85,979	5,202	30.1	68.4	1.2	23.3	3.2	0.8	3.1	4,869	17.7	10,520	8.2	46.3	3.6	979	81.2	5,767	164
Littleton, No. 6.....	CO	15,524	16,516	15,733	746	20.0	75.4	1.3	16.0	3.1	0.5	3.6	832	18.9	1,764	8.9	47.1	1.7	94	91.7	1,222	23
Mesa County Valley, No. 51....	CO	17,024	19,688	22,109	1,041	44.8	73.2	0.8	20.9	1.0	1.5	2.5	1,306	16.9	2,755	8.0	47.4	6.2	409	81.8	1,336	45
Poudre, No. R1.....	CO	18,589	24,052	26,923	1,636	28.0	74.4	1.4	17.6	3.3	0.6	2.6	1,495	18.0	3,143	8.6	47.6	2.7	215	89.3	1,813	51
Pueblo, No. 60.....	CO	18,364	17,636	18,443	872	66.4	29.8	2.4	65.5	0.8	0.7	0.9	1,044	17.7	1,967	9.4	53.1	8.7	470	69.7	978	39
Saint Vrain Valley, No. RE1J....	CO	15,070	19,620	27,379	3,645	31.7	65.9	1.2	27.8	3.8	0.6	0.7	1,575	17.4	3,071	8.9	51.3	4.8	349	81.0	1,394	49
Thompson, No. R2J.....	CO	12,019	14,766	15,310	397	32.4	77.4	0.9	17.8	1.6	0.6	1.6	891	17.2	1,948	7.9	45.7	4.1	205	87.6	1,106	33
Bridgeport.....	CT	19,687	22,432	20,205	2,606	98.6	8.0	38.9	48.7	3.0	1.2	0.1	1,380	14.6	3,012	6.7	45.8	9.8	517	53.4	937	36
Hartford.....	CT	25,418	22,543	21,021	3,708	90.2	8.2	34.6	51.3	2.3	0.3	3.4	1,520	13.8	3,101	6.8	49.0	10.8	618	50.6	909	49
New Haven.....	CT	17,881	19,549	20,003	2,450	78.1	14.3	46.0	37.3	2.1	0.2	0.0	1,572	12.7	3,439	5.8	45.7	8.7	453	59.7	911	46
Stamford.....	CT	11,574	14,791	15,309	2,132	48.5	37.2	20.8	33.6	7.8	0.0	0.6	1,215	12.6	2,254	6.8	53.9	2.5	117	88.6	1,018	21
Waterbury.....	CT	13,323	16,282	18,152	2,025	79.9	24.3	28.2	45.3	0.1	0.4	1.7	1,337	13.6								

See notes at end of table.

**Table 102. Selected statistics on enrollment, teachers, dropouts, and graduates in public school districts enrolling more than 15,000 students: Selected years, 1990 through 2010—Continued**

Name of district	State	Enrollment, fall 1990	Enrollment, fall 2000	Enrollment, fall 2010	Number of English language learners, 2010	Percent eligible for free or reduced- price lunch, 2010	Percentage distribution of enrollment, by race/ethnicity, fall 2010						Teachers and staff, fall 2010					Dropouts and graduates, 2008–09				Number of schools, fall 2010
							White	Black	Hispanic	Asian/ Pacific Islander	American Indian/ Alaska Native	Two or more races	Number of classroom teachers	Pupil/ teacher ratio	Total number of staff	Student/ staff ratio	Teachers as a percentage of total staff	Percent dropping out of grades 9–12	Number of dropouts from grades 9–12	Averaged freshman graduation rate (AFGR) <sup>1</sup>	Number of high school graduates <sup>2</sup>	
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
Christina .....	DE	17,872	19,882	17,190	1,205	60.1	35.6	41.0	16.9	4.5	0.3	1.7	1,196	14.4	2,350	7.3	50.9	10.8	440	51.7	877	29
Red Clay Consolidated .....	DE	14,551	15,827	15,954	1,637	48.8	47.0	24.0	23.4	4.8	0.2	0.6	1,113	14.3	1,987	8.0	56.0	5.3	200	60.9	814	27
District of Columbia .....	DC	80,694	68,925	44,199	3,741	73.3	9.7	72.5	14.5	2.0	0.1	1.2	3,768	11.7	7,075	6.2	53.3	8.6	1,055	65.0	2,679	129
Alachua .....	FL	26,387	29,712	27,513	436	48.7	47.9	35.7	7.3	0.1	0.2	8.8	1,786	15.4	3,966	6.9	45.0	3.0	262	76.2	1,864	64
Bay .....	FL	21,875	25,755	25,935	383	53.1	73.8	15.2	4.6	2.0	0.5	3.9	1,745	14.9	3,397	7.6	51.4	0.9	65	69.5	1,532	48
Brevard .....	FL	56,639	70,597	71,866	1,868	41.6	64.5	14.1	12.4	2.0	0.2	6.8	4,960	14.5	9,038	8.0	54.9	0.7	148	79.8	4,931	123
Broward .....	FL	161,100	251,129	256,472	24,316	54.5	26.6	38.5	28.4	3.5	0.4	2.7	15,573	16.5	28,836	8.9	54.0	2.4	1,873	70.9	15,663	320
Charlotte .....	FL	13,030	17,170	16,640	220	59.5	74.6	8.6	11.4	1.4	0.3	3.7	1,506	11.1	2,969	5.6	50.7	3.3	197	90.0	1,402	26
Citrus .....	FL	11,697	15,199	15,675	161	54.5	81.8	5.0	7.4	1.9	0.4	3.5	1,135	13.8	2,387	6.6	47.6	1.6	83	73.8	1,056	25
Clay .....	FL	21,933	28,115	35,812	519	35.5	70.9	13.4	9.2	2.8	0.2	3.5	2,457	14.6	4,494	8.0	54.7	1.3	144	84.8	2,469	45
Collier .....	FL	20,878	34,203	42,919	5,426	58.6	40.0	12.0	43.5	1.2	1.2	2.0	2,777	15.5	5,336	8.0	52.0	2.4	306	69.3	2,477	67
Dade .....	FL	292,000	368,625	347,366	61,944	70.2	8.6	24.5	65.1	1.2	0.1	0.5	21,195	16.4	38,477	9.0	55.1	4.7	4,770	61.6	19,207	515
Duval .....	FL	111,100	125,846	123,997	3,828	53.2	39.7	44.6	8.1	4.4	0.2	3.1	7,993	15.5	12,724	9.7	62.8	5.9	1,992	59.9	5,958	187
Escambia .....	FL	43,091	45,012	40,227	387	59.4	50.0	35.3	4.8	2.8	1.0	6.1	3,502	11.5	6,434	6.3	54.4	2.7	322	56.6	2,116	72
Hernando .....	FL	12,861	17,215	22,684	631	55.2	72.5	7.2	15.2	1.6	0.4	3.0	1,555	14.6	2,881	7.9	54.0	3.1	211	68.8	1,338	31
Hillsborough .....	FL	123,900	164,311	194,525	23,291	55.9	39.0	21.4	32.2	3.3	0.4	3.6	13,470	14.4	24,717	7.9	54.5	1.1	605	69.1	10,415	298
Indian River .....	FL	11,838	14,979	17,740	1,138	53.7	59.8	15.9	19.4	1.6	0.5	2.8	1,068	16.6	2,003	8.9	53.3	1.6	90	76.6	1,108	30
Lake .....	FL	21,065	29,293	41,110	1,609	54.4	58.7	15.5	19.6	2.6	0.8	2.7	2,656	15.5	5,501	7.5	48.3	3.2	374	78.0	2,354	58
Lee .....	FL	43,240	58,401	81,967	5,434	62.3	48.8	15.4	31.9	1.6	0.2	2.1	4,968	16.5	9,969	8.2	49.8	1.7	379	71.2	4,258	120
Leon .....	FL	27,241	32,050	33,326	533	43.4	47.4	41.4	4.6	3.4	0.2	3.0	2,090	15.9	4,387	7.6	47.6	3.6	334	73.6	1,857	60
Manatee .....	FL	26,326	36,569	44,249	3,944	53.7	52.8	14.9	28.3	1.8	0.2	2.0	3,072	14.4	6,271	7.1	49.0	4.3	516	71.6	2,438	81
Marion .....	FL	29,577	38,562	41,955	1,999	62.3	56.2	19.4	17.6	1.2	0.7	4.9	2,876	14.6	6,216	6.7	46.3	3.1	406	64.5	2,421	63
Martin .....	FL	11,808	16,308	18,170	2,170	39.2	64.4	8.0	23.4	1.6	0.3	2.3	1,210	15.0	2,385	7.6	50.7	0.7	44	76.8	1,242	38
Okaloosa .....	FL	26,140	30,344	28,695	578	38.6	71.4	12.4	7.0	2.7	0.4	6.1	1,914	15.0	3,069	9.4	62.4	0.8	78	80.7	2,089	54
Orange .....	FL	103,000	150,681	176,008	28,370	57.0	32.0	27.4	33.0	4.5	0.4	2.6	11,115	15.8	21,715	8.1	51.2	1.2	595	70.0	9,946	240
Osceola .....	FL	19,570	34,566	53,357	9,211	63.2	28.5	11.6	54.3	2.7	0.6	2.3	3,196	16.7	6,561	8.1	48.7	1.2	190	75.7	3,202	66
Palm Beach .....	FL	106,000	153,871	174,663	18,433	51.0	36.5	28.7	28.2	3.1	0.6	2.8	11,281	15.5	20,602	8.5	54.8	2.9	1,533	73.3	10,654	247
Pasco .....	FL	33,891	49,704	66,994	2,460	51.5	68.3	5.6	19.0	2.5	0.5	4.0	5,016	13.4	10,357	6.5	48.4	1.4	265	65.9	3,611	108
Pinellas .....	FL	94,364	113,027	104,001	4,260	49.6	59.9	18.8	12.7	4.2	0.4	4.0	7,251	14.3	14,657	7.1	49.5	2.6	896	65.8	6,711	163
Polk .....	FL	65,218	79,477	95,178	9,014	65.6	46.8	21.0	26.6	1.7	0.7	3.2	6,778	14.0	13,649	7.0	49.7	5.0	1,312	68.4	4,884	159
Saint Johns .....	FL	12,080	20,090	30,710	268	22.1	81.1	8.3	6.0	3.0	0.2	1.5	2,108	14.6	3,861	8.0	54.6	1.2	105	84.9	1,840	45
Saint Lucie .....	FL	22,224	29,540	39,259	2,812	60.5	40.6	29.5	24.3	1.9	0.4	3.2	2,588	15.2	5,042	7.8	51.3	1.8	208	67.6	2,052	51
Santa Rosa .....	FL	15,741	22,633	25,533	144	42.8	80.4	5.1	5.0	1.7	0.6	7.2	1,570	16.3	2,438	10.5	64.4	2.1	167	80.9	1,664	38
Sarasota .....	FL	27,888	35,533	40,899	2,293	49.1	67.5	9.3	16.5	2.2	0.5	4.0	2,786	14.7	5,368	7.6	51.9	2.1	259	74.5	2,607	58
Seminole .....	FL	49,027	60,869	64,229	2,312	41.0	56.5	13.8	21.9	4.3	0.2	3.3	4,751	13.5	8,011	8.0	59.3	0.4	84	76.1	4,373	73
Volusia .....	FL	48,403	61,517	61,559	2,965	56.4	61.6	14.7	17.9	1.8	0.3	3.7	4,044	15.2	7,640	8.1	52.9	1.4	270	63.9	3,633	92
Atlanta .....	GA	60,795	58,230	49,796	1,505	76.4	12.2	79.5	5.9	0.8	0.1	1.5	3,698	13.5	6,758	7.4	54.7	9.5	1,196	53.3	2,033	109
Bibb County .....	GA	24,413	24,739	24,961	340	77.2	20.9	73.0	2.9	1.6	0.1	1.6	1,666	15.0	3,657	6.8	45.6	7.1	461	49.0	979	43
Chatham County .....	GA	34,100	35,344	35,246	618	61.1	27.4	57.1	5.3	2.1	0.2	8.0	2,700	13.1	4,829	7.3	55.9	4.7	408	55.3	1,528	58
Cherokee County .....	GA	16,086	26,043	38,760	1,346	30.0	75.0	6.9	13.4	1.8	0.3	2.7	2,461	15.8	4,515	8.6	54.5	4.2	416	70.2	1,880	40
Clayton County .....	GA	34,754	46,930	50,366	3,463	82.4	3.7	70.9	17.5	4.8	0.2	2.8	3,334	15.1	6,956	7.2	47.9	5.8	773	45.8	1,944	66
Cobb County .....	GA	69,441	95,781	107,315	7,639	43.0	44.5	31.2	16.5	4.9	0.3	2.7	7,402	14.5	13,461	8.0	55.0	3.5	1,148	77.9	6,833	116
Columbia County .....	GA	14,096	18,756	23,722	281	32.1	67.1	17.1	7.1	4.4	0.3	4.0	1,449	16.4	3,046	7.8	47.6	3.6	251	74.1	1,380	31
Coweta County .....	GA	10,430	16,766	22,490	428	41.4	66.0	21.6	7.2	1.7	0.3	3.3	1,454	15.5	3,110	7.2	46.7	3.3	210	74.1	1,217	29
DeKalb County .....	GA	74,404	95,958	98,115	8,870	69.7	10.9	70.3	12.1	5.0	0.2	1.5	6,576	14.9	13,224	7.4	49.7	6.0	1,736	63.1	5,129	142
Dougherty County .....	GA	18,877	16,799	15,906	186	81.2	9.0	87.3	1.9	0.8	0.1	0.8	1,039	15.3	2,390	6.7	43.5	3.3	137	59.1	752	29
Douglas County .....	GA	14,002	17,489	24,601	956	58.4	35.4	48.0	11.0	1.5	0.1	4.0	1,689	14.6	3,377	7.3	50.0	2.7	207	77.6	1,459	35
Fayette County .....	GA	13,105	19,590	21,274	496	22.4	57.1	23.3	8.7	4.5	0.4	6.0	1,456	14.6	2,914	7.3	50.0	1.0	77	90.1	1,829	29

See notes at end of table.

**Table 102. Selected statistics on enrollment, teachers, dropouts, and graduates in public school districts enrolling more than 15,000 students: Selected years, 1990 through 2010—Continued**

Name of district	State	Enrollment, fall 1990	Enrollment, fall 2000	Enrollment, fall 2010	Number of English language learners, 2010	Percent eligible for free or reduced- price lunch, 2010	Percentage distribution of enrollment, by race/ethnicity, fall 2010						Teachers and staff, fall 2010					Dropouts and graduates, 2008–09				Number of schools, fall 2010
							White	Black	Hispanic	Asian/ Pacific Islander	American Indian/ Alaska Native	Two or more races	Number of classroom teachers	Pupil/ teacher ratio	Total number of staff	Student/ staff ratio	Teachers as a percentage of total staff	Percent dropping out of grades 9–12	Number of dropouts from grades 9–12	Averaged freshman graduation rate (AFGR) <sup>1</sup>	Number of high school graduates <sup>2</sup>	
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
Henry County.....	GA	10,929	23,601	40,909	746	47.3	39.9	45.6	7.5	2.8	0.2	3.9	2,631	15.5	4,998	8.2	52.6	5.1	635	77.8	2,395	50
Houston County.....	GA	16,249	21,529	27,061	786	50.4	51.1	35.1	7.2	2.8	0.2	3.6	1,773	15.3	3,685	7.3	48.1	3.6	279	76.8	1,523	39
Muscogee County.....	GA	30,125	32,916	32,288	486	62.5	29.8	58.1	5.3	2.2	0.2	4.5	2,317	13.9	5,100	6.3	45.4	3.3	320	64.7	1,791	61
Newton County.....	GA	8,054	11,734	19,478	477	62.7	39.3	50.6	5.3	0.9	0.1	3.8	1,275	15.3	2,602	7.5	49.0	2.9	153	62.4	858	24
Paulding County.....	GA	7,604	16,587	28,407	336	39.2	67.3	20.2	7.4	0.9	0.4	3.9	1,743	16.3	3,331	8.5	52.3	3.5	271	71.8	1,349	33
Richmond County.....	GA	33,660	35,424	32,322	144	73.9	20.2	73.4	2.6	1.5	0.1	2.1	2,176	14.9	4,456	7.3	48.8	3.7	343	52.9	1,529	59
Rockdale County.....	GA	10,942	13,519	15,864	586	61.7	23.4	59.7	11.9	1.8	0.2	3.0	1,088	14.6	2,276	7.0	47.8	2.9	150	69.5	1,033	19
Hawaii Department of Education..	HI	159,285	184,360	179,601	19,092	46.8	14.5	2.5	4.5	69.6	0.6	8.4	11,396	15.8	21,704	8.3	52.5	4.9	2,602	75.3	11,508	289
Boise Independent.....	ID	23,394	26,598	25,039	1,917	39.8	80.3	2.9	10.3	4.8	0.5	1.2	1,561	16.0	2,800	8.9	55.7	1.2	99	86.9	1,809	53
Meridian Joint.....	ID	14,802	23,854	35,537	1,246	27.2	83.7	1.3	8.6	2.7	0.7	3.0	1,900	18.7	3,450	10.3	55.1	1.4	142	80.7	1,887	54
Nampa.....	ID	7,878	11,403	15,181	1,489	59.2	63.8	1.0	31.8	1.2	0.5	1.7	789	19.2	1,387	10.9	56.9	0.8	31	70.4	761	30
Carpentersville (CUSD 300)....	IL	11,196	16,711	20,678	2,520	39.7	54.2	5.3	32.0	5.5	0.2	2.9	1,130	18.3	1,372	15.1	82.3	8.7	508	91.4	1,326	27
City of Chicago (SD 299).....	IL	408,830	435,261	405,644	56,993	85.4	8.6	42.8	43.7	3.3	0.4	1.2	23,146	17.5	27,539	14.7	84.0	15.0	17,564	60.8	20,082	638
Elgin (SD U-46).....	IL	27,726	36,767	40,683	8,542	53.2	33.3	6.6	49.1	8.2	0.5	2.4	2,056	19.8	2,373	17.1	86.6	9.1	1,107	80.2	2,455	57
Indian Prairie (CUSD 204).....	IL	7,670	23,173	29,522	1,476	13.0	57.8	9.3	9.7	19.1	0.2	3.9	1,797	16.4	2,135	13.8	84.1	5.5	475	1.2	25	33
Naperville (CUSD 203).....	IL	16,212	18,762	17,834	635	10.5	68.9	4.8	7.7	14.8	0.1	3.6	1,070	16.7	1,336	13.3	80.1	5.4	331	100.0 <sup>4</sup>	1,579	22
Oswego (CUSD 308).....	IL	4,108	6,846	16,729	620	22.1	62.9	7.6	17.8	6.1	0.2	5.3	842	19.9	970	17.3	86.8	6.0	229	93.3	795	21
Plainfield (SD 202).....	IL	3,324	11,986	28,921	2,037	17.2	59.2	8.7	23.1	5.3	0.5	3.1	1,660	17.4	1,968	14.7	84.4	8.1	642	96.9	1,643	30
Rockford (SD 205).....	IL	27,255	27,399	28,961	3,453	77.7	35.4	29.8	24.8	3.7	0.2	6.1	1,807	16.0	2,186	13.2	82.7	22.7	1,700	55.0	1,367	56
Springfield (SD 186).....	IL	15,813	15,387	15,176	95	63.3	49.8	37.6	2.3	1.8	0.3	8.1	1,125	13.5	1,378	11.0	81.6	11.0	437	59.6	684	36
Valley View (CUSD 365U).....	IL	11,781	13,558	17,874	2,128	54.5	29.3	21.3	38.8	6.7	0.3	3.6	1,068	16.7	1,306	13.7	81.7	13.7	764	84.6	1,140	20
Waukegan (CUSD 60).....	IL	12,116	15,510	16,462	4,690	69.2	4.7	16.5	74.9	1.6	0.5	1.8	1,056	15.6	1,271	13.0	83.1	17.8	767	65.2	811	24
Carmel Clay Schools.....	IN	8,449	12,073	15,550	424	9.5	78.8	3.3	2.1	10.9	0.2	4.6	834	18.6	1,689	9.2	49.4	0.5	21	90.9	916	17
Evansville Vanderburgh.....	IN	22,918	22,875	23,440	328	56.7	71.7	13.8	2.6	1.3	0.3	10.4	1,384	16.9	2,423	9.7	57.1	1.8	123	75.7	1,416	40
Fort Wayne.....	IN	31,611	31,843	31,401	2,350	68.0	50.3	25.1	13.2	3.8	0.6	7.0	1,788	17.6	3,015	10.4	59.3	0.8	77	70.8	1,898	51
Hamilton Southeastern.....	IN	3,113	8,777	18,687	506	14.3	78.2	6.9	5.0	5.5	0.3	4.2	859	21.8	1,693	11.0	50.7	0.5	23	94.6	863	20
Indianapolis.....	IN	48,140	41,008	33,079	3,901	81.9	23.1	54.0	17.6	0.4	0.2	4.8	2,182	15.2	4,387	7.5	49.7	5.1	416	35.0	1,159	62
MSD Lawrence Township.....	IN	11,066	15,692	15,456	1,498	52.2	38.9	38.8	13.6	1.4	0.1	7.1	758	20.4	1,318	11.7	57.5	1.6	84	77.6	1,079	17
MSD Wayne Township.....	IN	12,229	13,263	16,002	1,551	69.7	44.6	31.0	17.3	1.1	0.2	5.8	878	18.2	1,589	10.1	55.3	2.4	114	67.6	786	17
South Bend.....	IN	21,425	21,536	19,998	2,608	68.4	38.3	34.2	17.0	1.3	0.4	8.7	1,240	16.1	2,623	7.6	47.3	3.2	199	66.3	1,109	38
Vigo County.....	IN	16,982	16,545	15,891	177	51.6	82.7	5.9	2.6	1.5	0.2	7.1	889	17.9	1,451	11.0	61.3	0.1	5	71.6	952	29
Cedar Rapids.....	IA	17,003	17,780	17,272	401	44.6	76.4	15.8	4.0	2.4	0.6	0.8	1,161	14.9	2,559	6.7	45.4	5.6	306	76.3	1,071	34
Davenport.....	IA	17,846	16,874	17,096	474	57.6	59.7	18.7	12.8	2.1	0.4	6.3	1,094	15.6	2,176	7.9	50.3	9.4	448	72.7	930	34
Des Moines Independent.....	IA	30,888	32,435	33,091	4,850	67.0	49.1	17.1	21.5	5.8	0.4	6.2	2,255	14.7	4,459	7.4	50.6	7.6	645	64.9	1,607	62
Blue Valley.....	KS	9,433	17,111	21,641	372	7.4	80.4	3.1	4.2	8.9	0.3	3.2	1,363	15.9	2,657	8.1	51.3	0.5	31	94.4	1,412	33
Kansas City.....	KS	22,118	21,173	20,229	6,006	88.0	14.4	37.9	41.7	4.2	0.4	1.4	1,358	14.9	2,616	7.7	51.9	3.3	173	53.9	911	44
Olathe.....	KS	14,870	20,703	27,882	1,359	25.5	72.6	6.6	12.6	4.6	0.4	3.2	1,859	15.0	3,571	7.8	52.1	0.8	62	95.0	1,788	47
Shawnee Mission.....	KS	30,619	30,765	27,822	2,037	33.2	67.8	8.1	15.2	3.2	0.4	5.4	1,793	15.5	3,322	8.4	54.0	2.2	199	87.1	2,061	41
Wichita.....	KS	47,222	48,228	49,329	7,348	74.6	36.6	19.1	29.8	5.0	1.6	8.0	3,102	15.9	6,008	8.2	51.6	2.9	376	72.0	2,635	91
Boone County.....	KY	9,911	13,445	19,306	881	31.5	87.0	3.6	4.7	2.7	0.2	1.8	1,138	17.0	2,630	7.3	43.3	1.5	75	80.9	1,079	24
Fayette County.....	KY	32,083	33,130	37,819	2,990	48.2	57.8	23.4	11.3	4.1	0.2	3.2	2,602	14.5	5,502	6.9	47.3	3.5	361	78.0	2,101	72
Jefferson County.....	KY	91,450	96,860	97,331	5,135	63.5	52.0	36.9	6.1	3.1	0.2	1.7	6,143	15.8	14,154	6.9	43.4	5.7	1,689	69.5	5,506	174
Ascension Parish.....	LA	13,001	15,038	19,953	310	48.2	62.8	30.3	4.4	1.2	0.5	0.8	1,356	14.7	2,745	7.3	49.4	4.8	253	78.9	1,083	27
Bossier Parish.....	LA	17,804	18,797	20,656	566	44.7	62.3	27.5	4.5	1.7	0.6	3.5	1,357	15.2	2,850	7.2	47.6	5.3	273	71.2	1,041	35
Caddo Parish.....	LA	51,375	45,119	41,894	359	65.0	32.7	63.1	1.6	1.1	0.3	1.3	2,890	14.5	6,609	6.3	43.7	10.0	1,128	60.5	2,126	71
Calcasieu Parish.....	LA	32,917	32,261	33,063	222	60.2	61.0	35.2	1.8	1.1	0.2	0.7	2,381	13.9	4,856	6.8	49.0	3.5	296	69.9	1,695	60
East Baton Rouge Parish.....	LA	61,669	54,246	42,723	1,165	80.2	15.1	81.9	#	2.9	0.1	#	3,234	13.2	6,374	6.7	50.7	9.9	1,045	51.7	1,839	84
Jefferson Parish.....	LA	58,177	50,891	45,230	3,672	76.0	32.2	47.3	10.6	5.2	2.7	2.0	3,039	14.9	6,466	7.0	47.0	8.1	878	59.7	2,093	90
Lafayette Parish.....	LA	29,403	28,931	30,218	706	59.9	50.5	43.5	3.5	1.9	0.4	0.3	2,040	14.8	4,264	7.1	47.8	6.6	536	70.9	1,652	45

See notes at end of table.

Table 102. Selected statistics on enrollment, teachers, dropouts, and graduates in public school districts enrolling more than 15,000 students: Selected years, 1990 through 2010—Continued

Name of district	State	Enrollment, fall 1990	Enrollment, fall 2000	Enrollment, fall 2010	Number of English language learners, 2010	Percent eligible for free or reduced- price lunch, 2010	Percentage distribution of enrollment, by race/ethnicity, fall 2010						Teachers and staff, fall 2010					Dropouts and graduates, 2008–09				Number of schools, fall 2010
							White	Black	Hispanic	Asian/ Pacific Islander	American Indian/ Alaska Native	Two or more races	Number of classroom teachers	Pupil/ teacher ratio	Total number of staff	Student/ staff ratio	Teachers as a percentage of total staff	Percent dropping out of grades 9–12	Number of dropouts from grades 9–12	Averaged freshman graduation rate (AFGR) <sup>1</sup>	Number of high school graduates <sup>2</sup>	
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
Livingston Parish .....	LA	16,310	19,723	24,468	231	47.2	90.2	6.6	2.2	0.6	0.3	0.1	1,647	14.9	3,319	7.4	49.6	4.0	248	73.1	1,203	44
Ouachita Parish .....	LA	17,667	17,479	19,680	139	56.9	65.2	32.3	1.4	0.8	0.1	0.2	1,322	14.9	3,014	6.5	43.9	6.8	349	68.9	1,057	35
Rapides Parish .....	LA	24,765	23,467	23,989	432	63.1	52.8	42.6	2.4	1.4	0.8	#	1,672	14.3	3,328	7.2	50.2	7.7	464	64.2	1,134	50
Saint Tammany Parish .....	LA	27,522	32,392	36,651	508	45.7	75.2	19.2	3.4	1.5	0.4	0.3	2,394	15.3	5,065	7.2	47.3	4.6	473	77.2	2,132	52
Tangipahoa Parish .....	LA	16,724	18,197	19,400	224	73.6	48.3	47.2	2.4	0.6	0.2	1.2	1,173	16.5	2,566	7.6	45.7	5.4	282	65.5	995	37
Terrebonne Parish .....	LA	21,116	19,774	18,722	271	65.8	57.4	28.7	2.9	1.3	9.1	0.6	1,289	14.5	2,476	7.6	52.0	6.7	334	69.6	1,003	41
Anne Arundel County .....	MD	65,011	74,491	75,481	2,608	27.9	61.9	20.7	8.8	3.8	0.3	4.5	5,116	14.8	9,424	8.0	54.3	—	—	81.2	4,908	125
Baltimore City .....	MD	108,663	99,859	83,800	2,140	84.0	7.8	86.6	3.9	1.1	0.4	0.2	5,736	14.6	10,919	7.7	52.5	—	—	56.4	4,285	191
Baltimore County .....	MD	86,737	106,898	104,160	3,353	42.3	45.9	38.7	5.9	6.1	0.4	3.0	7,455	14.0	14,338	7.3	52.0	—	—	81.1	7,299	173
Calvert County .....	MD	10,398	16,170	16,795	139	21.4	75.2	14.6	3.8	1.6	0.3	4.5	1,096	15.3	2,193	7.7	50.0	—	—	89.4	1,356	26
Carroll County .....	MD	21,835	27,528	27,334	168	15.7	89.0	3.5	3.3	2.0	0.2	1.8	1,899	14.4	3,552	7.7	53.5	—	—	93.5	2,359	49
Cecil County .....	MD	12,868	15,905	15,937	147	37.7	81.2	8.5	4.5	1.0	0.3	4.4	1,158	13.8	2,169	7.3	53.4	—	—	78.1	1,080	29
Charles County .....	MD	18,708	23,468	26,850	200	28.5	34.8	51.5	5.1	3.2	0.7	4.8	1,619	16.6	3,147	8.5	51.4	—	—	93.4	2,172	37
Frederick County .....	MD	26,848	36,885	40,188	1,474	22.8	68.0	10.6	10.9	4.7	0.4	5.3	2,683	15.0	5,389	7.5	49.8	—	—	92.3	3,022	65
Harford County .....	MD	31,500	39,520	38,394	405	27.4	68.6	18.1	5.2	3.2	0.4	4.5	2,763	13.9	5,288	7.3	52.3	—	—	80.7	2,666	53
Howard County .....	MD	29,949	44,946	50,994	1,974	16.1	48.8	20.4	8.2	16.1	0.3	6.2	3,742	13.6	7,525	6.8	49.7	—	—	90.4	3,711	73
Montgomery County .....	MD	103,757	134,180	144,023	16,994	30.6	34.6	21.3	25.3	14.3	0.2	4.3	9,511	15.1	19,976	7.2	47.6	—	—	89.0	10,129	205
Prince George's County .....	MD	108,868	133,723	126,671	14,126	54.4	4.5	68.9	21.0	3.3	0.6	1.8	8,314	15.2	17,087	7.4	48.7	—	—	69.5	8,266	207
Saint Mary's County .....	MD	12,549	15,151	17,271	128	28.8	70.2	19.5	4.4	2.9	0.4	2.5	1,062	16.3	2,093	8.3	50.8	—	—	79.7	1,093	27
Washington County .....	MD	17,778	19,782	22,206	383	43.9	74.9	11.6	5.6	1.8	0.2	5.9	1,542	14.4	2,959	7.5	52.1	—	—	88.4	1,546	46
Boston .....	MA	60,543	63,024	56,037	7,712	74.4	12.9	35.5	40.9	8.5	0.4	1.8	4,260	13.2	7,477	7.5	57.0	7.2	1,308	71.3	3,549	131
Brockton .....	MA	14,529	16,791	15,828	2,743	72.8	27.0	52.0	14.4	2.8	0.5	3.3	1,067	14.8	1,915	8.3	55.7	5.4	234	69.8	909	22
Springfield .....	MA	24,194	26,526	25,213	3,099	84.2	14.2	21.4	58.3	2.3	0.1	3.7	2,077	12.1	3,781	6.7	54.9	9.6	670	52.7	1,099	45
Worcester .....	MA	21,066	25,828	24,192	5,994	70.1	36.5	13.5	38.4	8.2	0.3	3.1	1,606	15.1	3,054	7.9	52.6	5.1	350	78.7	1,535	45
Ann Arbor .....	MI	14,190	16,539	16,764	652	22.5	56.5	14.6	6.1	14.5	0.4	7.9	964	17.4	2,876	5.8	33.5	1.7	95	92.8	1,289	33
Chippewa Valley .....	MI	9,340	12,329	16,088	736	24.0	83.5	8.2	2.7	2.5	0.2	2.8	777	20.7	1,452	11.1	53.5	1.7	81	90.5	1,124	20
Dearborn City .....	MI	13,380	17,129	18,653	6,795	65.9	92.1	4.7	2.1	0.8	0.2	0.2	1,103	16.9	2,142	8.7	51.5	1.9	108	75.4	1,220	35
Detroit City .....	MI	168,956	162,194	77,757	6,875	80.0	2.6	87.2	8.9	1.0	0.3	#	4,656	16.7	10,298	7.6	45.2	6.0	1,860	45.1	5,634	175
Grand Rapids .....	MI	26,871	25,625	18,125	3,681	86.6	20.2	38.3	32.9	1.3	0.9	6.4	1,144	15.8	2,736	6.6	41.8	6.5	346	45.7	808	71
Livonia .....	MI	16,543	18,347	15,617	217	21.5	85.0	7.0	2.8	3.0	0.2	2.1	864	18.1	1,781	8.8	48.5	1.0	65	89.9	1,393	28
Plymouth-Canton .....	MI	14,955	16,518	18,905	717	16.3	72.9	9.4	3.0	11.5	0.4	2.8	945	20.0	1,903	9.9	49.7	2.0	126	93.7	1,379	26
Utica Community .....	MI	23,960	27,786	28,985	988	23.4	89.9	4.6	1.7	3.1	0.1	0.5	1,348	21.5	2,767	10.5	48.7	0.9	88	93.1	2,236	39
Walled Lake Consolidated .....	MI	9,555	14,438	15,455	1,338	21.6	80.7	9.3	2.8	6.0	0.3	0.9	780	19.8	1,516	10.2	51.5	2.4	124	90.1	1,193	23
Warren Consolidated .....	MI	14,336	14,602	15,820	2,070	49.1	76.9	12.3	1.2	7.8	0.4	1.4	807	19.6	1,499	10.6	53.9	2.2	124	88.8	1,136	26
Anoka-Hennepin .....	MN	34,524	41,314	39,158	2,284	30.3	78.1	9.1	4.1	6.1	1.1	1.6	2,142	18.3	4,458	8.8	48.0	1.6	220	85.0	2,870	50
Minneapolis .....	MN	41,050	48,834	34,934	7,266	65.6	31.8	36.5	18.3	8.0	4.7	0.7	2,394	14.6	5,497	6.4	43.6	5.8	612	55.1	1,724	92
Osseo .....	MN	19,579	22,017	21,053	1,875	36.1	52.4	21.5	7.2	14.7	0.5	3.6	1,192	17.7	2,667	7.9	44.7	0.7	49	78.2	1,353	29
Rochester .....	MN	14,045	15,929	16,353	2,021	33.9	67.8	11.7	8.0	10.0	0.4	2.1	961	17.0	1,902	8.6	50.5	1.4	71	84.2	1,194	38
Rosemount-Apple Valley-Eagan .....	MN	20,547	28,330	27,590	1,367	20.7	74.9	8.8	6.1	7.7	0.4	2.0	1,600	17.2	3,208	8.6	49.9	0.8	69	92.7	2,109	35
Saint Paul .....	MN	35,932	45,115	38,316	—	71.7	24.2	28.8	14.1	30.1	1.5	1.3	2,402	16.0	5,460	7.0	44.0	3.9	476	73.0	2,409	103
South Washington County .....	MN	11,417	14,953	17,456	659	16.2	75.1	7.2	5.8	8.8	0.4	2.8	1,038	16.8	1,998	8.7	51.9	0.6	29	97.7	1,248	26
Desoto County .....	MS	13,470	19,812	31,916	932	49.2	61.6	30.8	5.9	1.5	0.1	#	1,746	18.3	3,507	9.1	49.8	1.4	122	70.7	1,551	40
Jackson .....	MS	33,546	31,351	30,366	131	89.2	1.5	97.4	0.9	0.1	#	0.1	1,880	16.1	4,598	6.6	40.9	5.9	491	51.6	1,274	64
Rankin County .....	MS	12,824	15,013	18,937	228	40.4	74.2	21.9	2.1	1.4	0.1	0.3	1,265	15.0	2,246	8.4	56.3	3.0	147	66.9	890	27
Columbia, 93 .....	MO	12,786	16,178	17,550	646	36.8	63.0	20.7	5.2	5.1	0.5	5.5	1,271	13.8	2,377	7.4	53.5	4.1	218	91.5	1,213	32
Fort Zumwalt, R-IO .....	MO	10,110	16,521	18,951	266	18.7	85.3	5.6	3.3	2.8	0.2	2.8	1,233	15.4	2,548	7.4	48.4	3.2	192	87.0	1,297	24
Francis Howell, R-III .....	MO	13,391	19,497	19,981	188	16.1	87.5	6.4	2.3	3.6	0.2	0.0	1,219	16.4	2,008	9.9	60.7	1.8	107	96.5	1,488	23
Hazelwood .....	MO	16,985	18,855	18,655	283	56.3	26.4	70.2	1.8	1.2	0.1	0.3	1,417	13.2	2,707	6.9	52.4	2.6	165	75.1	1,386	30
Kansas City, 33 .....	MO	34,486	37,298	17,326	3,520	76.8	9.4	61.4	26.0	2.9	0.2	0.0	1,147	15.1	2,383	7.3	48.1	5.4	242	43.3	1,032	36
Lee's Summit, R-VII .....	MO	7,132	14,340	17,803	130	18.1	79.6	13.2	4.4	2.4	0.5	0.0	1,126	15.8	2,387	7.5	47.2	3.1	170	90.1	1,189	27

See notes at end of table.

**Table 102. Selected statistics on enrollment, teachers, dropouts, and graduates in public school districts enrolling more than 15,000 students: Selected years, 1990 through 2010—Continued**

Name of district	State	Enrollment, fall 1990	Enrollment, fall 2000	Enrollment, fall 2010	Number of English language learners, 2010	Percent eligible for free or reduced- price lunch, 2010	Percentage distribution of enrollment, by race/ethnicity, fall 2010						Teachers and staff, fall 2010					Dropouts and graduates, 2008–09				Number of schools, fall 2010
							White	Black	Hispanic	Asian/ Pacific Islander	American Indian/ Alaska Native	Two or more races	Number of classroom teachers	Pupil/ teacher ratio	Total number of staff	Student/ staff ratio	Teachers as a percentage of total staff	Percent dropping out of grades 9–12	Number of dropouts from grades 9–12	Averaged freshman graduation rate (AFGR) <sup>1</sup>	Number of high school graduates <sup>2</sup>	
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
North Kansas City, 74 .....	MO	15,732	17,258	18,764	1,072	44.6	65.7	11.9	12.6	4.4	1.0	4.4	1,287	14.6	2,970	6.3	43.3	3.1	176	93.4	1,268	32
Parkway, C-2 .....	MO	21,542	20,433	17,458	545	12.8	68.1	15.2	3.0	11.0	0.2	2.5	1,227	14.2	2,656	6.6	46.2	1.4	83	92.0	1,418	28
Rockwood, R-VI .....	MO	15,608	21,203	22,823	394	6.8	81.2	10.6	2.0	5.6	0.2	0.4	1,483	15.4	3,100	7.4	47.8	1.3	93	94.5	1,721	31
Saint Louis City .....	MO	43,284	44,412	25,084	1,810	80.3	13.5	80.4	3.2	2.7	0.2	0.0	1,988	12.6	2,805	8.9	70.9	25.9	2,334	51.9	1,643	78
Springfield, R-XII .....	MO	23,631	24,630	24,730	537	48.5	84.3	8.2	3.7	2.8	0.6	0.5	1,631	15.2	3,342	7.4	48.8	4.9	356	82.7	1,673	55
Lincoln .....	NE	27,986	31,354	35,896	2,841	43.5	70.7	6.6	11.2	4.6	1.0	5.9	2,533	14.2	5,253	6.8	48.2	3.9	388	79.4	1,954	69
Millard .....	NE	16,764	19,160	22,783	452	16.1	83.3	2.9	6.1	4.8	0.4	2.5	1,528	14.9	2,701	8.4	56.6	0.9	62	96.8	1,583	37
Omaha .....	NE	41,699	45,197	49,405	6,978	69.3	33.6	26.3	29.9	2.7	1.3	6.2	3,369	14.7	6,908	7.2	48.8	5.6	733	57.7	2,293	95
Clark County .....	NV	121,984	231,655	314,059	67,877	53.6	31.9	12.8	41.7	8.3	0.7	4.5	15,269	20.6	17,811	17.6	85.7	—	—	—	—	364
Washoe County .....	NV	38,466	56,268	64,380	11,216	45.9	49.2	2.7	36.6	5.5	1.8	4.1	3,364	19.1	3,811	16.9	88.3	—	—	—	—	106
Manchester .....	NH	14,604	17,407	15,731	1,732	46.5	69.0	8.1	13.4	4.3	0.5	4.6	1,049	15.0	1,782	8.8	58.9	3.4	201	86.3	1,408	21
Camden City .....	NJ	19,497	17,517	17,885	1,176	76.8	0.6	50.2	48.0	1.1	#	0.0	1,273	14.0	1,645	10.9	77.4	8.6	237	44.3	443	30
Elizabeth .....	NJ	15,266	19,674	24,258	2,430	88.2	8.5	22.3	67.1	2.0	#	#	1,890	12.8	3,580	6.8	52.8	6.7	336	62.2	928	34
Jersey City .....	NJ	28,585	31,347	34,505	2,623	74.8	10.5	34.0	38.0	16.9	0.6	0.0	2,665	12.9	4,977	6.9	53.5	6.4	441	71.1	1,471	38
Newark .....	NJ	48,433	42,150	41,235	2,439	86.4	7.9	52.7	38.4	0.8	0.1	0.0	2,495	16.5	6,563	6.3	38.0	4.2	461	75.4	2,421	74
Paterson .....	NJ	22,109	24,629	31,350	4,028	86.1	5.3	29.7	61.3	3.7	0.1	#	2,053	15.3	3,466	9.0	59.2	4.3	218	52.7	991	44
Toms River Regional .....	NJ	16,002	17,621	17,285	136	21.3	80.2	4.7	9.8	4.1	0.1	1.1	1,189	14.5	2,185	7.9	54.4	2.2	129	89.2	1,315	18
Albuquerque .....	NM	88,295	85,276	95,415	15,827	62.1	22.6	2.4	65.8	2.1	4.4	2.7	6,368	15.0	12,557	7.6	50.7	2.7	761	61.9	4,784	164
Las Cruces .....	NM	19,216	22,185	25,488	3,460	61.7	22.1	2.5	73.1	1.4	0.9	0.1	1,650	15.4	3,298	7.7	50.0	6.6	478	63.3	1,268	40
Rio Rancho .....	NM	—	10219	16751	609	47.5	44.2	4.1	44.2	2.6	4.1	0.8	1,062	15.8	2,062	8.1	51.5	3.9	184	75.8	915	19
Brentwood Union .....	NY	11,749	15,565	16,833	4,659	65.9	8.0	14.9	74.9	2.1	0.2	#	1,129	14.9	2,250	7.5	50.2	2.0	94	73.1	1,029	17
Buffalo City .....	NY	47,224	45,721	33,543	3,501	79.2	22.8	54.5	14.9	4.5	1.4	1.9	2,732	12.3	4,785	7.0	57.1	9.3	944	61.4	1,538	57
New York City .....	NY	943,969	1,066,516	995,336	146,207	74.3	14.7	29.1	40.2	15.5	0.5	0.0	68,458	14.5	127,302	7.8	53.8	7.4	22,914	—	56,655	1,552
Rochester City .....	NY	32,730	36,294	32,223	2,802	83.9	10.5	63.0	22.8	2.9	0.3	0.5	2,805	11.5	5,393	6.0	52.0	11.3	1,147	43.9	1,406	67
Syracuse City .....	NY	22,561	23,015	21,247	2,430	77.8	27.5	52.7	12.1	6.1	1.6	0.0	1,687	12.6	3,965	5.4	42.6	11.0	615	52.3	847	34
Yonkers City .....	NY	18,621	26,237	25,568	3,213	67.4	18.5	22.1	52.6	5.7	0.3	0.7	1,539	16.6	3,119	8.2	49.3	4.7	319	64.3	1,361	38
Alamance-Burlington .....	NC	10,322	20,729	22,811	2,742	51.7	52.7	21.5	21.0	1.4	0.4	2.9	1,491	15.3	2,797	8.2	53.3	8.0	542	72.3	1,349	35
Buncombe County .....	NC	22,026	24,708	25,572	1,825	51.2	76.4	6.0	11.4	1.5	0.3	4.5	1,652	15.5	3,582	7.1	46.1	4.7	380	75.2	1,628	41
Cabarrus County .....	NC	12,853	19,115	28,980	1,916	39.4	63.6	17.7	12.6	2.2	0.4	3.5	1,889	15.3	3,578	8.1	52.8	5.0	394	80.4	1,591	37
Catawba County .....	NC	12,770	16,250	17,370	1,378	47.1	71.3	5.6	11.7	6.9	0.2	4.2	1,085	16.0	2,061	8.4	52.6	4.2	232	81.8	1,166	28
Charlotte-Mecklenburg .....	NC	77,069	103,336	135,954	14,442	53.0	32.8	41.1	16.4	5.1	0.4	4.2	8,547	15.9	17,254	7.9	49.5	6.3	2,364	69.2	7,052	173
Cleveland County .....	NC	8,131	9,663	16,417	289	55.6	63.8	26.3	4.4	0.8	0.2	4.6	1,131	14.5	2,234	7.3	50.6	8.1	419	68.6	1,027	29
Craven County .....	NC	14,239	14,829	15,048	663	52.6	54.5	29.8	7.7	2.7	0.4	4.9	958	15.7	1,802	8.4	53.2	5.0	210	74.2	867	25
Cumberland County .....	NC	44,612	50,850	53,307	1,202	54.5	34.3	44.7	10.9	1.9	1.9	6.4	3,705	14.4	7,443	7.2	49.8	3.8	615	76.4	3,327	85
Davidson County .....	NC	16,426	19,136	20,648	434	40.3	88.5	3.1	5.5	1.0	0.3	1.5	1,231	16.8	2,418	8.5	50.9	6.4	395	77.7	1,289	33
Durham .....	NC	18,517	29,728	32,479	4,527	58.8	21.2	52.0	21.3	2.4	0.3	2.8	2,132	15.2	4,187	7.8	50.9	5.1	500	70.1	1,813	54
Forsyth County .....	NC	37,625	44,769	53,367	6,500	52.2	43.8	29.7	19.9	2.2	0.3	4.1	3,831	13.9	7,079	7.5	54.1	6.0	922	78.3	3,150	81
Gaston County .....	NC	29,631	30,603	32,326	1,501	56.1	66.3	19.7	9.0	1.3	0.2	3.5	1,920	16.8	3,875	8.3	49.5	6.1	607	72.6	2,035	55
Guilford County .....	NC	24,575	63,417	73,205	5,956	52.6	39.7	41.0	8.1	5.5	1.8	3.8	4,926	14.9	10,065	7.3	48.9	3.1	702	80.4	4,616	120
Harnett County .....	NC	11,890	16,338	19,704	1,357	53.9	53.3	25.4	15.6	0.6	1.1	4.0	1,235	16.0	2,302	8.6	53.6	6.3	347	73.1	1,108	27
Iredell-Statesville .....	NC	10,610	17,235	21,393	1,100	41.2	69.6	14.0	10.1	2.7	0.2	3.4	1,307	16.4	2,565	8.3	51.0	3.6	243	85.9	1,407	36
Johnston County .....	NC	14,647	21,334	32,454	2,936	42.8	62.3	16.6	16.8	0.7	0.5	3.1	2,205	14.7	3,990	8.1	55.3	5.3	446	74.0	1,625	44
Nash-Rocky Mount .....	NC	11,653	18,342	17,448	908	66.2	34.7	49.7	7.7	0.7	0.5	4.7	1,110	15.7	2,302	7.6	48.2	7.0	368	70.8	1,049	27
New Hanover County .....	NC	19,090	21,605	24,806	908	42.6	63.6	23.1	9.7	1.7	0.5	3.5	1,590	15.6	3,381	7.3	47.0	5.8	424	72.1	1,462	41
Onslow County .....	NC	18,605	20,984	23,890	323	41.4	62.0	20.0	9.9	1.3	0.8	6.0	1,503	15.9	3,101	7.7	48.5	4.7	312	81.9	1,472	35
Pitt County .....	NC	17,693	20,040	23,630	1,014	54.4	38.8	48.3	8.8	1.3	0.2	2.5	1,604	14.7	3,092	7.6	51.9	6.6	467	69.2	1,298	36
Randolph County .....	NC	13,572	17,271	18,935	1,368	50.6	78.7	3.9	13.4	1.1	0.6	2.3	1,202	15.7	2,375	8.0	50.6	6.3	343	69.2	1,035	31
Robeson County .....	NC	23,251	23,911	23,933	1,592	80.3	16.0	26.0	10.4	1.0	43.0	3.6	1,555	15.4	3,219	7.4	48.3	6.7	461	70.3	1,389	42
Rowan-Salisbury .....	NC	16,403	20,472	20,460	1,515	58.6	65.3	19.2	11.8	1.2	0.3	2.2	1,401	14.6	2,749	7.4	50.9	6.1	396	75.9	1,352	35
Union County .....	NC	12,864	22,862	40,153	2,163	33.4	68.7	13.6	13.6	1.5	0.3	2.3	2,459	16.3	4,860	8.3	50.6	3.3	342	87.6	2,136	52

See notes at end of table.

**Table 102. Selected statistics on enrollment, teachers, dropouts, and graduates in public school districts enrolling more than 15,000 students: Selected years, 1990 through 2010—Continued**

Name of district	State	Enrollment, fall 1990	Enrollment, fall 2000	Enrollment, fall 2010	Number of English language learners, 2010	Percent eligible for free or reduced- price lunch, 2010	Percentage distribution of enrollment, by race/ethnicity, fall 2010						Teachers and staff, fall 2010					Dropouts and graduates, 2008–09				Number of schools, fall 2010
							White	Black	Hispanic	Asian/ Pacific Islander	American Indian/ Alaska Native	Two or more races	Number of classroom teachers	Pupil/ teacher ratio	Total number of staff	Student/ staff ratio	Teachers as a percentage of total staff	Percent dropping out of grades 9–12	Number of dropouts from grades 9–12	Averaged freshman graduation rate (AFGR) <sup>1</sup>	Number of high school graduates <sup>2</sup>	
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
Wake County .....	NC	64,266	98,950	144,173	11,889	33.0	49.4	24.8	14.7	6.1	0.4	4.5	9,102	15.8	16,570	8.7	54.9	4.3	1,689	84.7	8,186	163
Wayne County .....	NC	13,653	19,279	19,471	1,456	59.4	42.2	34.6	15.6	1.1	0.2	6.3	1,289	15.1	2,537	7.7	50.8	5.6	316	75.5	1,170	31
Akron City.....	OH	33,213	31,464	23,113	760	69.8	40.5	47.2	2.2	3.1	0.1	6.9	1,709	13.5	4,284	5.4	39.9	6.3	478	65.0	1,484	53
Cincinnati City .....	OH	51,148	46,562	33,783	1,235	62.6	24.2	66.9	2.6	0.9	0.1	5.4	1,821	18.6	4,516	7.5	40.3	5.3	578	52.7	1,723	57
Cleveland Municipal .....	OH	70,019	75,684	44,974	2,459	84.3	14.8	67.8	13.1	0.6	0.2	3.5	3,186	14.1	7,407	6.1	43.0	12.9	1,986	42.3	2,187	103
Columbus City .....	OH	64,280	64,511	51,134	4,732	74.4	27.1	58.9	6.7	2.1	0.2	5.1	3,213	15.9	7,193	7.1	44.7	2.2	343	55.0	2,709	119
Dayton City .....	OH	28,000	23,522	15,313	435	76.2	25.3	67.0	3.1	0.3	#	4.2	963	15.9	2,456	6.2	39.2	6.1	264	45.9	692	32
Hilliard City .....	OH	6,533	12,423	15,455	1,093	20.3	78.8	5.6	4.7	6.0	0.2	4.7	860	18.0	1,732	8.9	49.6	1.1	49	86.4	968	23
Lakota .....	OH	9,356	14,659	18,135	887	18.2	76.0	9.9	3.9	5.6	0.1	4.4	828	21.9	1,728	10.5	47.9	1.6	87	95.1	1,232	20
Olentangy.....	OH	2,140	5,417	15,815	317	7.4	83.0	3.9	2.2	7.1	0.1	3.7	873	18.1	1,695	9.3	51.5	0.4	12	100.0 <sup>4</sup>	733	31
South-Western City .....	OH	16,605	19,216	20,725	2,478	49.7	71.0	11.8	10.6	2.0	0.2	4.4	1,103	18.8	2,435	8.5	45.3	3.7	242	70.4	1,220	33
Toledo City .....	OH	40,452	37,738	24,283	314	77.8	41.5	42.7	9.0	0.7	0.1	6.1	1,622	15.0	3,536	6.9	45.9	4.2	331	48.9	1,276	57
Broken Arrow .....	OK	13,872	14,990	16,732	762	36.1	69.9	4.0	8.9	2.5	5.8	8.9	930	18.0	1,948	8.6	47.7	3.6	162	78.7	921	23
Edmond .....	OK	13,041	17,084	21,344	679	25.7	69.3	10.2	7.4	4.5	2.7	6.0	1,159	18.4	2,396	8.9	48.4	0.6	39	89.2	1,331	23
Lawton.....	OK	17,727	17,338	16,199	736	60.2	44.4	29.9	12.8	2.6	7.2	3.1	1,090	14.9	2,383	6.8	45.7	3.4	151	77.5	1,013	35
Moore .....	OK	16,630	18,101	22,226	722	46.1	61.8	7.4	11.6	5.4	9.3	4.6	1,299	17.1	2,511	8.9	51.7	3.4	199	80.0	1,233	31
Oklahoma City.....	OK	36,066	39,750	42,989	12,170	84.4	20.2	27.7	44.1	2.4	4.7	0.8	2,511	17.1	4,965	8.7	50.6	4.9	467	58.3	1,657	92
Putnam City .....	OK	18,071	19,506	19,068	1,994	69.5	41.8	25.5	19.2	5.0	4.2	4.4	1,177	16.2	2,055	9.3	57.3	2.1	112	73.6	1,182	26
Tulsa .....	OK	40,732	42,812	41,501	5,692	82.1	30.0	30.7	24.5	1.5	8.1	5.2	2,579	16.1	5,930	7.0	43.5	0.4	40	58.0	1,652	86
Beaverton, 48J .....	OR	24,874	33,600	38,902	5,750	35.8	53.9	2.8	22.4	13.8	0.6	6.5	2,023	19.2	3,944	9.9	51.3	2.8	325	83.0	2,459	56
Bend-Lapine .....	OR	9,481	13,128	16,173	627	47.4	85.5	0.7	9.9	1.3	1.1	1.5	723	22.4	1,554	10.4	46.5	2.6	128	86.1	1,131	28
Eugene .....	OR	17,904	18,432	17,379	461	38.6	71.4	2.3	11.8	4.4	1.8	8.3	816	21.3	1,841	9.4	44.3	1.5	87	91.3	1,353	41
Hillsboro .....	OR	10,396	18,315	20,923	3093	46.2	53.1	2.1	33.0	7.5	0.9	3.3	977	21.4	2,175	9.6	44.9	2.0	119	85.3	1,293	34
North Clackamas.....	OR	12,403	14,876	17,420	2,226	43.2	69.9	1.9	15.3	7.3	0.8	4.8	804	21.7	1,763	9.9	45.6	3.7	219	81.8	1,113	34
Portland .....	OR	53,042	53,141	45,818	4,644	43.9	56.5	12.7	15.3	9.0	1.3	5.3	2,496	18.4	5,522	8.3	45.2	8.6	992	68.4	2,320	91
Salem-Keizer .....	OR	27,756	35,108	40,403	7,445	60.4	52.2	1.1	37.2	4.0	1.2	4.2	2,086	19.4	4,517	8.9	46.2	4.5	552	81.7	2,474	68
Allentown City .....	PA	13,519	16,424	17,637	2,050	86.6	16.3	17.0	64.2	1.5	0.1	0.8	1,219	14.5	2,416	7.3	50.4	9.1	485	67.3	1,068	23
Central Bucks .....	PA	10,286	17,305	20,432	90	5.9	89.8	1.9	2.6	5.2	0.1	0.4	1,208	16.9	2,362	8.7	51.1	0.4	28	96.2	1,529	23
Philadelphia City .....	PA	190,979	201,190	166,233	12,699	80.6	13.8	58.2	17.9	7.1	0.2	2.9	10,451	15.9	23,451	7.1	44.6	7.0	3,324	53.5	8,377	266
Pittsburgh .....	PA	39,896	38,560	27,982	451	68.7	34.1	56.2	1.5	2.3	0.1	5.7	2,076	13.5	4,425	6.3	46.9	5.6	463	64.8	1,716	67
Reading .....	PA	11,965	15,487	18,194	3,400	90.6	9.5	11.2	78.5	0.7	#	0.0	1,160	15.7	2,321	7.8	50.0	10.0	483	55.5	760	24
Providence .....	RI	20,908	26,937	23,573	3,622	83.0	9.1	19.4	62.4	5.4	0.9	2.8	1,590	14.8	3,042	7.7	52.3	7.5	562	66.9	1,462	49
Aiken, 01 .....	SC	23,970	25,147	24,632	1,273	56.8	57.0	33.5	6.4	0.7	0.2	2.2	1,472	16.7	2,293	10.7	64.2	4.7	350	62.5	1,276	40
Beaufort, 01 .....	SC	12,518	16,721	19,648	3,073	51.4	44.2	32.5	19.6	1.3	0.2	2.2	1,256	15.6	1,615	12.2	77.8	0.9	49	63.7	995	33
Berkeley, 01.....	SC	27,384	26,635	29,400	1,661	56.3	53.1	31.9	7.3	1.8	0.3	5.6	1,777	16.5	2,582	11.4	68.8	5.5	446	64.6	1,422	39
Charleston, 01 .....	SC	43,637	44,767	43,654	1,886	49.4	44.7	45.6	6.5	1.5	0.1	1.7	2,997	14.6	4,118	10.6	72.8	2.8	341	60.2	2,158	78
Dorchester, 02 .....	SC	13,735	16,678	22,762	623	40.5	58.6	31.7	5.6	2.4	0.7	1.0	1,263	18.0	1,716	13.3	73.6	4.2	271	67.4	1,136	20
Florence, 01 .....	SC	14,731	13,930	15,919	283	59.0	43.1	50.8	2.1	1.9	0.2	1.8	1,035	15.4	1,681	9.5	61.5	2.2	103	67.3	900	22
Greenville, 01 .....	SC	51,434	59,875	71,930	6,788	46.2	59.3	23.6	11.5	2.2	0.1	3.2	4,155	17.3	6,264	11.5	66.3	3.5	725	69.0	3,805	95
Horry, 01 .....	SC	24,080	29,894	38,534	2,518	62.2	65.9	21.0	7.8	1.3	0.3	3.8	2,447	15.7	3,719	10.4	65.8	4.8	529	72.1	2,091	50
Lexington, 01 .....	SC	11,202	17,285	22,694	865	35.8	80.6	9.3	5.3	1.8	0.2	2.8	1,443	15.7	2,095	10.8	68.9	1.4	87	73.7	1,206	26
Lexington, 05 .....	SC	11,683	15,064	16,699	454	30.9	62.7	27.5	3.5	2.9	0.3	3.0	1,150	14.5	1,494	11.2	76.9	1.7	92	80.8	1,186	19
Pickens, 01 .....	SC	14,289	15,938	16,319	560	44.9	83.7	7.2	4.3	1.3	0.1	3.5	982	16.6	1,356	12.0	72.4	4.0	194	62.9	855	25
Richland, 01.....	SC	27,051	27,061	24,220	616	66.2	18.2	74.2	3.8	0.9	0.2	2.7	1,746	13.9	2,312	10.5	75.5	4.0	281	58.8	1,251	50
Richland, 02 .....	SC	12,788	17,409	25,667	1,296	41.1	29.4	58.9	6.2	3.3	0.1	2.1	1,634	15.7	1,997	12.9	81.8	2.9	213	74.4	1,347	28
York, 03.....	SC	12,685	14,925	17,343	833	51.9	52.8	36.3	6.3	1.6	1.6	1.4	1,084	16.0	1,383	12.5	78.3	2.8	148	67.5	997	28
Sioux Falls .....	SD	16,092	19,097	21,390	1,752	38.7	73.8	9.2	7.1	3.1	5.6	1.2	1,438	14.9	2,739	7.8	52.5	0.6	42	75.6	1,289	50
Davidson County .....	TN	68,452	67,669	78,782	8,437	64.5	32.5	46.4	16.7	4.0	0.1	0.2	5,526	14.3	10,359	7.6	53.3	5.7	1,180	70.4	3,978	138
Hamilton County .....	TN	22,785	39,915	42,589	1,261	54.2	59.7	31.8	5.9	2.1	0.2	0.3	2,969	14.3	5,034	8.5	59.0	4.9	570	71.8	2,367	76

See notes at end of table.

**Table 102. Selected statistics on enrollment, teachers, dropouts, and graduates in public school districts enrolling more than 15,000 students: Selected years, 1990 through 2010—Continued**

Name of district	State	Enrollment, fall 1990	Enrollment, fall 2000	Enrollment, fall 2010	Number of English language learners, 2010	Percent eligible for free or reduced- price lunch, 2010	Percentage distribution of enrollment, by race/ethnicity, fall 2010						Teachers and staff, fall 2010					Dropouts and graduates, 2008–09				Number of schools, fall 2010
							White	Black	Hispanic	Asian/ Pacific Islander	American Indian/ Alaska Native	Two or more races	Number of classroom teachers	Pupil/ teacher ratio	Total number of staff	Student/ staff ratio	Teachers as a percentage of total staff	Percent dropping out of grades 9–12	Number of dropouts from grades 9–12	Averaged freshman graduation rate (AFGR) <sup>1</sup>	Number of high school graduates <sup>2</sup>	
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
Knox County .....	TN	50,750	51,944	57,977	1,428	44.1	77.3	14.5	4.7	2.1	0.3	1.2	3,879	14.9	7,096	8.2	54.7	4.0	678	79.2	3,500	87
Memphis .....	TN	107,103	113,730	111,834	6,052	75.3	7.3	83.9	7.3	1.3	0.1	0.1	7,235	15.5	12,588	8.9	57.5	10.5	3,567	67.3	6,559	213
Montgomery County .....	TN	16,591	23,339	29,780	601	45.3	58.0	24.4	10.0	2.3	0.5	4.8	1,989	15.0	3,799	7.8	52.4	1.1	92	86.3	1,826	36
Rutherford County .....	TN	17,996	25,356	38,846	1,478	39.0	69.4	16.3	9.0	4.2	0.2	0.9	2,564	15.2	4,139	9.4	61.9	1.4	177	88.7	2,649	46
Shelby County .....	TN	37,675	46,972	47,706	1,011	34.6	51.6	37.6	4.9	4.7	0.3	1.0	3,040	15.7	5,346	8.9	56.9	0.3	37	76.1	2,727	51
Sumner County .....	TN	19,630	22,347	27,907	416	37.5	83.6	9.6	4.7	1.5	0.2	0.5	1,914	14.6	3,691	7.6	51.9	1.4	115	82.6	1,689	46
Williamson County .....	TN	11,472	19,545	31,616	457	10.9	89.5	4.4	2.8	3.1	0.1	0.2	1,962	16.1	3,667	8.6	53.5	0.8	78	100.0 <sup>4</sup>	2,300	40
Wilson County .....	TN	10,175	11,430	15,705	171	27.9	87.6	6.9	3.0	1.8	0.3	0.5	997	15.8	1,995	7.9	50.0	1.6	83	91.4	1,175	20
Abilene ISD .....	TX	18,217	18,118	17,161	454	63.0	41.8	12.2	40.4	1.8	0.5	3.4	1,214	14.1	2,431	7.1	49.9	2.7	117	69.7	879	37
Aldine ISD .....	TX	41,372	52,520	63,154	15,819	82.3	2.2	26.2	69.2	1.5	0.1	0.9	3,963	15.9	8,359	7.6	47.4	5.6	839	59.0	2,652	81
Alief ISD .....	TX	29,774	42,151	45,768	14,142	78.3	3.8	32.8	49.8	12.8	0.5	0.4	3,037	15.1	6,138	7.5	49.5	5.0	590	64.6	2,270	46
Allen ISD .....	TX	5,240	10,604	18,888	1,201	15.9	58.9	9.5	13.9	12.8	0.6	4.2	1,221	15.5	2,202	8.6	55.5	0.3	13	98.5	1,230	23
Alvin ISD .....	TX	9,323	11,324	17,367	2,313	53.5	33.5	12.1	44.4	7.7	0.6	1.7	1,098	15.8	2,306	7.5	47.6	3.2	141	79.6	808	22
Amarillo ISD .....	TX	27,374	28,908	32,682	2,810	65.4	37.9	10.1	44.5	4.5	0.6	2.5	2,223	14.7	4,074	8.0	54.6	3.1	250	73.8	1,706	54
Arlington ISD .....	TX	44,958	58,866	64,484	10,211	63.0	26.2	23.2	41.8	6.8	0.4	1.6	4,148	15.5	8,176	7.9	50.7	2.9	510	68.1	3,441	77
Austin ISD .....	TX	65,885	77,816	85,697	22,030	63.8	24.3	9.5	60.3	3.4	0.3	2.2	6,094	14.1	11,736	7.3	51.9	4.9	994	68.6	3,914	124
Beaumont ISD .....	TX	20,627	20,696	19,893	1,273	71.3	14.9	61.6	18.2	3.0	0.3	1.9	1,434	13.9	2,823	7.0	50.8	3.1	171	70.2	1,091	33
Birdville ISD .....	TX	18,477	21,246	23,545	2,387	54.6	48.3	6.7	36.8	5.4	0.7	2.1	1,487	15.8	2,888	8.2	51.5	3.6	230	70.7	1,297	32
Brownsville ISD .....	TX	37,489	40,898	49,879	15,643	0.1	1.0	0.1	98.6	0.3	#	#	3,425	14.6	7,713	6.5	44.4	2.3	293	68.7	2,524	59
Bryan ISD .....	TX	11,413	13,501	15,751	2,702	71.5	26.7	21.9	49.7	0.4	0.2	1.1	1,077	14.6	2,260	7.0	47.6	4.4	166	72.1	747	27
Carrollton-Farmers Branch ISD ..	TX	17,561	24,134	26,159	5,486	60.1	19.8	15.2	52.7	10.7	0.4	1.1	1,702	15.4	3,133	8.4	54.3	1.6	120	73.7	1,553	43
Clear Creek ISD .....	TX	22,372	29,875	38,406	2,339	25.3	61.4	8.5	17.9	10.0	0.4	1.8	2,630	14.6	4,963	7.7	53.0	0.9	105	83.5	2,412	47
Cornal ISD .....	TX	5,883	10,695	17,239	703	34.8	58.4	2.2	35.1	1.3	0.5	2.5	1,107	15.6	2,327	7.4	47.5	1.3	61	100.0 <sup>4</sup>	1,072	28
Conroe ISD .....	TX	23,288	34,928	51,170	4,828	36.4	55.5	5.9	32.0	3.2	0.5	2.8	3,192	16.0	6,186	8.3	51.6	0.9	120	84.2	2,931	56
Corpus Christi ISD .....	TX	41,881	39,138	38,409	1,653	68.8	13.9	4.2	78.9	1.7	0.2	1.1	2,401	16.0	5,032	7.6	47.7	2.8	287	69.4	2,079	60
Crowley ISD .....	TX	5,832	9,137	15,240	1,087	52.7	26.3	40.1	21.6	4.4	6.4	1.2	928	16.4	1,683	9.1	55.1	3.1	132	74.1	808	22
Cypress-Fairbanks ISD .....	TX	41,196	63,497	106,097	14,041	46.5	31.0	15.5	42.5	8.0	0.2	2.7	6,470	16.4	12,735	8.3	50.8	1.2	347	85.9	5,614	82
Dallas ISD .....	TX	135,000	161,548	157,162	54,506	86.9	4.6	25.0	68.3	1.2	0.4	0.5	10,665	14.7	19,463	8.1	54.8	6.0	2,257	57.1	6,671	232
Denton ISD .....	TX	10,690	13,645	23,994	3,261	41.1	52.8	11.6	30.9	2.6	0.9	1.2	1,835	13.1	3,266	7.3	56.2	0.8	45	78.8	1,081	36
Donna ISD .....	TX	7,906	10,332	15,028	7,494	15.4	0.4	0.1	99.5	#	#	#	999	15.0	2,269	6.6	44.0	5.4	173	69.5	586	22
Eagle Mt.-Saginaw ISD .....	TX	4,691	6,567	16,709	987	39.5	48.1	9.5	35.0	4.0	0.7	2.8	1,062	15.7	2,030	8.2	52.3	1.7	67	93.9	821	25
Ector County ISD .....	TX	26,993	26,831	28,126	2,961	59.5	25.0	4.3	68.3	0.8	0.5	1.0	1,727	16.3	3,402	8.3	50.8	4.4	323	61.6	1,270	38
Edinburg CISD .....	TX	15,645	22,005	33,223	9,800	2.4	1.2	0.2	97.8	0.7	#	0.1	2,065	16.1	4,336	7.7	47.6	3.7	295	74.9	1,494	45
El Paso ISD .....	TX	64,092	62,325	64,330	13,696	69.9	10.7	4.1	82.8	1.2	0.3	1.0	4,399	14.6	8,592	7.5	51.2	4.8	883	66.0	3,396	96
Fort Bend ISD .....	TX	36,286	53,999	68,948	7,915	35.1	20.3	29.4	25.9	21.5	0.6	2.3	4,135	16.7	8,456	8.2	48.9	1.5	338	83.5	4,636	75
Fort Worth ISD .....	TX	69,163	79,661	81,651	21,728	75.0	14.3	23.4	59.2	1.7	0.3	1.1	5,132	15.9	10,130	8.1	50.7	6.5	1,243	62.4	3,568	141
Frisco ISD .....	TX	1,419	7,234	37,279	1,466	12.4	58.3	10.8	15.1	12.8	0.6	2.4	2,637	14.1	4,821	7.7	54.7	0.2	15	100.0 <sup>4</sup>	1,270	51
Galena Park ISD .....	TX	15,593	18,885	21,680	5,877	77.7	5.6	17.0	75.0	1.1	0.5	0.8	1,536	14.1	3,104	7.0	49.5	4.0	244	81.1	1,298	24
Garland ISD .....	TX	37,978	50,312	57,833	10,757	58.2	24.5	17.0	47.8	8.0	0.6	2.0	3,712	15.6	7,346	7.9	50.5	2.7	459	80.0	3,562	74
Goose Creek CISD .....	TX	17,654	18,003	21,283	2,287	65.1	25.4	16.4	54.8	1.4	0.4	1.5	1,476	14.4	2,919	7.3	50.5	2.8	160	68.1	1,103	27
Grand Prairie ISD .....	TX	16,482	20,257	26,541	5,487	71.5	14.5	16.8	62.9	3.3	1.3	1.3	1,648	16.1	3,288	8.1	50.1	4.4	303	67.2	1,266	39
Harlingen CISD .....	TX	14,863	15,857	18,422	2,436	76.6	7.9	0.6	90.4	0.8	0.2	0.2	1,221	15.1	2,626	7.0	46.5	4.2	206	68.9	960	31
Hays CISD .....	TX	4,166	7,402	15,325	2,081	48.7	33.3	3.5	60.7	0.7	0.2	1.7	1,043	14.7	2,212	6.9	47.2	4.3	156	80.5	662	23
Houston ISD .....	TX	194,000	208,462	204,245	56,067	50.9	7.8	26.2	61.9	3.2	0.2	0.7	11,811	17.3	24,443	8.4	48.3	4.6	2,191	59.2	8,595	302
Humble ISD .....	TX	19,560	24,684	35,913	2,726	34.0	48.5	17.7	27.3	4.2	1.1	1.2	2,481	14.5	4,813	7.5	51.6	1.7	176	92.0	2,140	42
Hurst-Euless-Bedford ISD .....	TX	18,740	19,203	21,046	1,631	50.4	45.6	15.6	26.9	9.5	0.9	1.5	1,325	15.9	2,489	8.5	53.2	0.9	53	90.3	1,323	32
Irving ISD .....	TX	23,509	29,097	34,243	12,075	80.6	11.7	12.1	70.8	3.7	0.5	1.3	2,421	14.1	3,690	9.3	65.6	3.0	261	68.9	1,648	40
Judson ISD .....	TX	13,145	16,603	22,040	1,480	59.7	19.6	24.6	50.5	2.1	0.3	2.9	1,437	15.3	2,979	7.4	48.2	4.5	259	75.0	1,154	30
Katy ISD .....	TX	19,507	34,503	60,803	7,013	30.1	43.1	9.4	34.2	10.7	0.3	2.3	3,869	15.7	7,656	7.9	50.5	1.0	169	93.3	3,539	56
Keller ISD .....	TX	8,212	17,083	32,746	1,554	20.0	63.4	7.6	18.2	7.6	1.2	2.1	1,982	16.5	3,633	9.0	54.6	1.4	117	87.8	1,736	39
Killeen ISD .....	TX	22,131	29,687	40,231	2,695	51.8	30.2	33.9	25.5	4.1	0.8	5.5	2,821	14.3	5,911	6.8	47.7	2.6	233	69.1	1,660	54
Klein ISD .....	TX	26,220	32,376	45,310	4,704	39.3	38.7	13.9	35.9	8.5	0.4	2.7	2,995	15.1	5,783	7.8	51.8	2.8	371	79.7	2,760	44
La Joya ISD .....	TX	9,844	17,641	28,846	12,899	15.6	0.2	#	99.6	#	0.1	#	1,971	14.6	4,068	7.1	48.4	4.0	262	69.7	1,190	38

See notes at end of table.



Table 102. Selected statistics on enrollment, teachers, dropouts, and graduates in public school districts enrolling more than 15,000 students: Selected years, 1990 through 2010—Continued

Name of district	State	Enrollment, fall 1990	Enrollment, fall 2000	Enrollment, fall 2010	Number of English language learners, 2010	Percent eligible for free or reduced- price lunch, 2010	Percentage distribution of enrollment, by race/ethnicity, fall 2010						Teachers and staff, fall 2010					Dropouts and graduates, 2008–09				Number of schools, fall 2010
							White	Black	Hispanic	Asian/ Pacific Islander	American Indian/ Alaska Native	Two or more races	Number of classroom teachers	Pupil/ teacher ratio	Total number of staff	Student/ staff ratio	Teachers as a percentage of total staff	Percent dropping out of grades 9–12	Number of dropouts from grades 9–12	Averaged freshman graduation rate (AFGR) <sup>1</sup>	Number of high school graduates <sup>2</sup>	
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
Lamar CISD.....	TX	12,335	15,159	24,637	2,575	48.4	29.1	18.0	46.4	5.3	0.3	0.9	1,532	16.1	3,129	7.9	49.0	2.7	166	82.7	1,228	36
Laredo ISD.....	TX	23,304	22,547	24,706	15,135	—	0.3	0.1	99.5	0.2	#	#	1,584	15.6	3,828	6.5	41.4	2.9	173	62.3	1,068	30
Leander ISD.....	TX	5,419	14,499	32,152	1,404	22.5	64.0	4.1	23.7	4.8	0.3	3.0	2,206	14.6	4,160	7.7	53.0	2.5	182	92.7	1,477	38
Lewisville ISD.....	TX	20,776	39,096	51,484	6,107	26.6	52.7	8.5	25.1	10.4	0.4	2.8	3,765	13.7	6,510	7.9	57.8	1.2	175	82.8	3,158	67
Lubbock ISD.....	TX	30,991	29,026	28,905	642	63.5	29.0	13.3	53.9	1.7	0.4	1.6	1,932	15.0	3,394	8.5	56.9	6.2	466	75.2	1,603	57
Mansfield ISD.....	TX	7,570	14,888	32,251	2,937	37.0	40.2	25.6	23.7	6.2	0.6	3.6	1,981	16.3	3,821	8.4	51.8	2.1	183	81.1	1,666	40
McAllen ISD.....	TX	21,120	21,747	25,622	6,709	0.1	4.8	0.4	92.5	1.8	0.1	0.4	1,624	15.8	3,287	7.8	49.4	4.2	278	68.9	1,306	35
McKinney ISD.....	TX	5,052	12,000	24,422	2,084	28.3	56.3	11.8	25.2	3.7	0.7	2.4	1,688	14.5	2,631	9.3	64.2	1.5	95	88.3	1,234	34
Mesquite ISD.....	TX	25,920	32,334	37,747	5,532	65.4	22.3	24.4	48.0	2.4	0.7	2.1	2,447	15.4	4,658	8.1	52.5	1.4	151	78.4	2,265	47
Midland ISD.....	TX	21,082	20,522	21,736	1,645	52.0	32.2	8.6	56.9	1.1	0.3	0.8	1,443	15.1	2,765	7.9	52.2	4.8	286	73.1	1,212	37
Mission CISD.....	TX	11,032	12,464	15,841	4,867	—	1.1	0.1	98.6	0.2	#	0.1	1,024	15.5	2,268	7.0	45.2	1.4	57	70.1	756	22
North East ISD.....	TX	39,909	50,875	66,604	4,394	43.4	32.0	7.3	54.1	3.6	0.3	2.6	4,377	15.2	8,558	7.8	51.1	1.3	234	81.0	3,961	75
Northside ISD.....	TX	50,229	63,739	95,581	6,013	52.1	20.1	6.2	67.8	3.0	0.2	2.7	6,117	15.6	12,795	7.5	47.8	1.1	279	80.4	5,000	109
Northwest ISD.....	TX	3,197	5,356	15,370	724	23.1	69.5	6.3	18.7	2.9	0.8	1.8	1,036	14.8	1,636	9.4	63.3	2.0	66	85.0	597	23
Pasadena ISD.....	TX	37,643	42,577	52,218	12,704	15.6	8.2	6.2	81.7	2.8	0.2	0.8	3,500	14.9	7,177	7.3	48.8	5.0	686	63.8	2,428	64
Pearland ISD.....	TX	6,739	10,618	18,769	1,107	26.4	44.7	16.3	26.1	9.8	0.7	2.3	1,109	16.9	2,210	8.5	50.2	1.6	75	90.6	991	24
Pflugerville ISD.....	TX	6,482	14,545	22,763	3,014	51.3	25.5	19.4	43.1	8.0	0.5	3.4	1,502	15.2	2,624	8.7	57.3	4.0	251	84.3	1,271	27
Pharr-San Juan-Alamo ISD.....	TX	18,773	22,537	31,508	12,621	0.3	0.6	0.1	99.0	0.2	#	#	2,045	15.4	4,420	7.1	46.3	1.6	125	78.6	1,594	44
Piano ISD.....	TX	30,585	47,161	55,568	5,509	24.5	44.3	10.6	21.6	19.8	0.3	3.4	4,011	13.9	6,892	8.1	58.2	0.8	127	86.6	3,449	78
Richardson ISD.....	TX	32,555	35,138	36,070	5,470	56.7	29.2	23.3	38.1	6.7	0.3	2.3	2,439	14.8	4,757	7.6	51.3	1.9	177	75.6	1,922	57
Round Rock ISD.....	TX	19,636	31,536	44,776	2,920	29.5	45.1	9.0	30.1	11.4	0.5	3.9	3,044	14.7	5,612	8.0	54.2	1.9	225	88.2	2,545	52
San Antonio ISD.....	TX	60,161	57,273	55,116	8,685	40.8	2.2	6.4	90.8	0.2	0.1	0.3	3,437	16.0	7,631	7.2	45.0	9.0	1,221	55.7	2,270	100
Socorro ISD.....	TX	14,350	26,711	42,569	8,160	74.3	5.6	1.8	91.4	0.7	0.3	0.2	2,464	17.3	4,893	8.7	50.4	2.0	236	77.7	2,336	44
Spring Branch ISD.....	TX	26,495	31,659	32,948	9,837	57.0	28.8	5.5	56.9	6.1	1.5	1.3	2,285	14.4	4,581	7.2	49.9	2.3	196	78.0	1,818	49
Spring ISD.....	TX	18,537	23,034	36,323	5,784	71.5	14.0	40.2	40.5	4.3	0.2	0.9	2,269	16.0	5,102	7.1	44.5	3.5	323	76.1	1,718	37
Tyler ISD.....	TX	16,182	16,626	18,549	3,476	67.0	25.8	30.1	41.0	1.4	0.4	1.3	1,370	13.5	2,634	7.0	52.0	3.7	179	66.5	901	27
United ISD.....	TX	12,553	27,556	41,876	17,410	75.7	1.2	0.1	98.2	0.3	0.1	0.1	2,556	16.4	6,117	6.8	41.8	0.4	42	80.4	2,140	42
Waco ISD.....	TX	14,304	15,433	15,305	1,547	86.6	11.3	31.3	55.4	0.4	0.4	1.3	1,077	14.2	2,127	7.2	50.7	7.5	291	66.9	722	33
Weslaco ISD.....	TX	11,903	13,407	17,839	4,286	4.1	1.4	0.1	98.0	0.3	0.2	0.1	1,073	16.6	2,335	7.6	45.9	2.3	104	67.6	801	21
Ysleta ISD.....	TX	49,974	46,394	44,746	9,814	73.2	1.4	0.5	97.8	0.1	0.1	0.1	3,054	14.7	6,430	7.0	47.5	4.0	549	77.9	2,915	62
Alpine.....	UT	38,854	47,117	67,076	2,565	29.0	87.1	0.8	8.9	2.5	0.5	0.2	2,795	24.0	5,548	12.1	50.4	2.2	368	76.4	3,032	76
Cache.....	UT	12,280	13,026	15,648	552	31.6	88.9	0.5	8.1	1.2	0.4	1.0	630	24.8	1,492	10.5	42.2	1.3	56	90.0	904	28
Canyons.....	UT	—	—	337,14	1436	29.1	83.1	1.4	10.6	3.7	0.7	0.5	1,447	23.3	2,627	12.8	55.1	—	—	—	—	49
Davis.....	UT	54,558	59,578	67,452	3,008	27.5	85.9	1.6	8.3	2.8	0.5	0.9	2,814	24.0	5,810	11.6	48.4	2.9	534	83.9	3,837	100
Granite.....	UT	78,554	71,328	70,083	13,626	51.5	56.8	2.7	30.6	8.1	1.5	0.3	2,979	23.5	5,941	11.8	50.1	4.9	968	67.2	3,601	112
Jordan.....	UT	64,991	73,158	50,048	2,033	26.4	81.0	0.9	11.8	3.2	0.5	2.6	2,083	24.0	3,957	12.6	52.6	2.1	496	85.0	4,982	54
Nebo.....	UT	16,393	21,094	29,848	1,062	36.0	86.5	0.7	9.9	1.5	0.7	0.6	1,249	23.9	2,650	11.3	47.1	2.2	160	86.2	1,540	41
Salt Lake.....	UT	24,766	25,367	24,647	5,488	65.4	42.2	4.6	41.5	8.7	1.5	1.5	1,158	21.3	2,601	9.5	44.5	7.6	505	66.7	1,117	43
Washington.....	UT	13,264	18,374	26,091	1,758	41.2	82.5	0.9	11.9	2.6	1.8	0.2	1,161	22.5	2,331	11.2	49.8	2.8	191	76.7	1,280	46
Weber.....	UT	25,661	27,783	30,431	812	33.8	83.6	1.5	11.2	2.4	1.3	0.0	1,323	23.0	2,576	11.8	51.3	2.3	207	82.5	1,816	48
Arlington County.....	VA	14,825	18,870	21,485	4,891	31.1	44.4	11.5	29.6	9.7	0.2	4.6	1,178	18.2	3,489	6.2	33.8	2.7	152	82.3	1,124	33
Chesapeake City.....	VA	29,533	37,645	39,748	536	31.1	51.5	33.0	5.8	2.8	0.4	6.6	2,068	19.2	6,071	6.5	34.1	1.8	237	78.5	2,871	47
Chesterfield County.....	VA	44,480	51,212	59,243	2,591	20.3	56.2	26.6	9.7	3.6	0.4	3.5	3,116	19.0	7,920	7.5	39.3	1.7	328	85.7	4,103	63
Fairfax County.....	VA	128,840	156,412	174,479	35,805	25.0	44.1	10.4	21.3	19.4	0.2	4.5	9,761	17.9	32,890	5.3	29.7	2.0	1,086	89.6	12,003	211
Hampton City.....	VA	21,383	23,290	21,568	272	49.1	27.9	60.7	5.0	2.4	0.4	3.7	1,244	17.3	3,627	5.9	34.3	4.2	281	65.6	1,357	32
Hanover County.....	VA	11,328	16,611	18,628	119	11.5	84.0	9.7	2.4	1.9	0.4	1.6	1,000	18.6	2,933	6.4	34.1	1.1	69	88.1	1,446	26
Henrico County.....	VA	32,638	41,655	49,405	2,190	36.5	45.8	37.4	6.3	7.5	0.3	2.7	2,619	18.9	5,166	9.6	50.7	3.3	499	80.0	3,090	78
Loudoun County.....	VA	14,485	31,804	63,142	4,715	16.0	57.9	7.2	15.2	14.7	0.6	4.6	3,378	18.7	10,544	6.0	32.0	1.0	147	95.1	3,389	79
Newport News City.....	VA	28,925	33,008	30,488	701	52.7	29.0	55.7	10.0	3.0	0.5	1.9	1,726	17.7	5,368	5.7	32.1	4.7	441	68.0	1,852	45
Norfolk City.....	VA	36,541	37,349	33,787	629	63.4	22.4	62.6	6.1	2.3	0.5	6.0	2,081	16.2	6,031	5.6	34.5	5.6	511	52.9	1,560	53
Portsmouth City.....	VA	18,405	16,473	15,126	51	58.2	22.5	68.3	3.5	0.9	0.3	4.4	768	19.7	2,320	6.5	33.1	7.4	320	57.9	826	26
Prince William County.....	VA	41,888	54,646	79,358	13,447	35.4	35.8	20.3	28.6	7.7	0.4	7.2	4,141	19.2	9,723	8.2	42.6	2.2	485	78.5	4,590	85

See notes at end of table.

**Table 102. Selected statistics on enrollment, teachers, dropouts, and graduates in public school districts enrolling more than 15,000 students: Selected years, 1990 through 2010—Continued**

Name of district	State	Enrollment, fall 1990	Enrollment, fall 2000	Enrollment, fall 2010	Number of English language learners, 2010	Percent eligible for free or reduced- price lunch, 2010	Percentage distribution of enrollment, by race/ethnicity, fall 2010						Teachers and staff, fall 2010					Dropouts and graduates, 2008–09				Number of schools, fall 2010
							White	Black	Hispanic	Asian/ Pacific Islander	American Indian/ Alaska Native	Two or more races	Number of classroom teachers	Pupil/ teacher ratio	Total number of staff	Student/ staff ratio	Teachers as a percentage of total staff	Percent dropping out of grades 9–12	Number of dropouts from grades 9–12	Averaged freshman graduation rate (AFGR) <sup>1</sup>	Number of high school graduates <sup>2</sup>	
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
Richmond City.....	VA	27,021	27,237	23,454	1,034	69.4	8.6	83.9	6.5	0.7	0.1	0.2	1,258	18.6	4,090	5.7	30.8	5.1	317	52.2	991	53
Spotsylvania County.....	VA	12,227	18,876	23,585	820	29.1	64.7	19.3	9.8	3.1	0.3	2.9	1,306	18.1	2,531	9.3	51.6	2.2	176	83.1	1,669	34
Stafford County.....	VA	12,555	21,124	27,257	1,124	21.3	59.5	18.2	12.6	2.9	0.4	6.4	1,495	18.2	4,066	6.7	36.8	1.5	132	88.4	1,960	30
Virginia Beach City.....	VA	70,266	76,586	71,185	848	29.8	52.9	24.8	8.9	6.0	0.4	7.1	3,935	18.1	10,667	6.7	36.9	1.9	439	75.7	4,789	85
Bellevue.....	WA	14,971	15,431	18,330	1,692	21.4	50.8	3.2	10.2	28.6	0.3	6.9	930	19.7	1,742	10.5	53.4	1.1	66	87.1	1,219	28
Bethel.....	WA	11,319	16,029	17,779	276	28.6	63.5	10.7	11.9	9.3	2.5	2.1	867	20.5	1,754	10.1	49.4	6.6	388	66.6	981	39
Edmonds.....	WA	18,452	22,067	20,757	2,039	23.7	56.6	5.8	14.7	14.4	0.9	7.5	962	21.6	1,884	11.0	51.0	5.5	383	75.5	1,355	40
Everett.....	WA	14,846	18,683	18,992	1,683	36.3	63.8	4.1	13.6	13.4	1.1	4.0	903	21.0	1,682	11.3	53.7	2.2	129	75.8	1,102	33
Evergreen (Clark).....	WA	14,242	21,650	25,750	2,080	45.5	69.3	3.5	12.6	8.8	0.9	4.8	1,469	17.5	2,554	10.1	57.5	7.4	589	70.7	1,317	37
Federal Way.....	WA	17,263	22,623	22,258	2,798	38.6	38.4	11.7	22.4	17.1	0.9	9.5	1,209	18.4	2,227	10.0	54.3	3.4	251	64.0	1,291	47
Highline.....	WA	15,900	18,024	17,992	3,775	55.4	41.5	8.3	26.0	15.5	1.1	7.5	978	18.4	1,918	9.4	51.0	4.0	222	56.8	847	48
Issaquah.....	WA	8,533	14,259	17,358	674	8.0	65.5	2.3	6.4	22.4	0.5	3.1	825	21.1	1,546	11.2	53.3	1.5	75	88.7	1,146	28
Kennewick.....	WA	11,147	13,629	16,467	1,969	48.3	59.9	2.2	33.8	3.1	0.9	0.1	790	20.8	1,527	10.8	51.8	4.0	200	74.8	886	27
Kent.....	WA	20,212	26,535	27,079	4,284	31.1	44.2	12.1	17.4	19.0	0.9	6.3	1,396	19.4	2,604	10.4	53.6	5.8	513	64.3	1,533	42
Lake Washington.....	WA	22,431	23,662	24,677	1,412	10.1	68.1	2.1	9.1	17.5	0.4	2.9	1,294	19.1	2,243	11.0	57.7	1.6	115	86.0	1,597	54
Northshore.....	WA	17,213	20,255	19,750	920	17.2	69.3	1.9	10.4	12.5	0.6	5.4	952	20.8	1,778	11.1	53.5	1.9	126	88.8	1,491	34
Pasco.....	WA	6,677	8,850	15,164	5,340	70.3	59.2	2.0	36.8	1.4	0.3	0.2	793	19.1	1,520	10.0	52.2	8.7	313	62.1	615	19
Puyallup.....	WA	14,325	19,757	20,986	620	29.9	68.4	5.2	11.7	6.1	1.2	7.2	1,022	20.5	2,061	10.2	49.6	7.1	485	81.9	1,419	37
Seattle.....	WA	40,917	47,575	47,735	5,609	40.1	44.2	20.4	11.5	20.9	1.7	1.3	2,584	18.5	4,951	9.6	52.2	6.7	904	77.0	2,661	103
Spokane.....	WA	27,965	31,725	29,446	1,195	51.8	80.9	3.1	3.9	4.1	2.8	5.2	1,680	17.5	3,139	9.4	53.5	8.3	755	62.7	1,622	51
Tacoma.....	WA	29,465	34,093	27,407	2,190	51.4	46.1	17.8	14.2	12.3	1.3	8.3	1,641	16.7	3,135	8.7	52.4	6.3	568	54.3	1,460	67
Vancouver.....	WA	15,943	21,892	22,669	2,084	47.5	67.6	4.1	17.5	5.5	1.1	4.2	1,085	20.9	2,211	10.3	49.1	4.7	331	72.8	1,285	41
Berkeley County.....	WV	10,415	13,076	17,720	343	48.4	80.2	11.1	5.3	1.2	0.2	2.1	1,344	13.2	2,565	6.9	52.4	4.2	204	79.2	1,018	29
Kanawha County.....	WV	34,284	29,250	28,458	219	50.3	84.1	13.2	0.7	1.5	0.1	0.4	1,847	15.4	3,673	7.7	50.3	5.3	428	75.4	1,656	71
Appleton Area.....	WI	12,876	14,793	15,194	1,537	37.5	75.9	4.3	7.4	11.6	0.8	0.0	912	16.7	1,495	10.2	61.0	2.1	105	94.6	1,159	38
Green Bay Area.....	WI	18,048	20,104	20,376	3,876	57.6	57.7	7.4	21.6	7.1	4.4	1.8	1,387	14.7	2,379	8.6	58.3	5.8	358	83.8	1,381	38
Kenosha.....	WI	16,219	20,099	22,986	1,749	47.8	57.3	15.5	22.8	1.7	0.3	2.4	1,511	15.2	2,635	8.7	57.3	3.7	255	82.1	1,482	44
Madison Metropolitan.....	WI	23,214	25,087	24,806	4,100	48.7	46.7	20.3	17.3	9.6	0.5	5.7	1,802	13.8	3,595	6.9	50.1	3.6	273	82.5	1,674	54
Milwaukee.....	WI	92,789	97,985	80,934	8,125	77.4	15.0	55.9	23.2	5.0	0.8	0.1	4,124	19.6	9,756	8.3	42.3	8.9	2,206	65.0	4,745	187
Racine Unified.....	WI	22,159	21,102	21,100	2,106	59.4	46.0	26.8	24.1	1.5	0.4	1.4	1,394	15.1	2,576	8.2	54.1	5.6	369	73.9	1,250	35

—Not available.

†Not applicable.

#Rounds to zero.

<sup>1</sup>The averaged freshman graduation rate provides an estimate of the percentage of students who receive a regular diploma within 4 years of entering ninth grade. The rate uses aggregate student enrollment data to estimate the size of an incoming freshman class and aggregate counts of the number of diplomas awarded 4 years later.

<sup>2</sup>Includes regular diplomas only.

<sup>3</sup>Total for districts reporting data.

<sup>4</sup>Reported data indicated an averaged freshman graduation rate of greater than 100.0 percent.

NOTE: Total enrollment, staff, and teacher data in this table reflect totals reported by school districts and may differ from data derived from summing school-level data to school district aggregates. ISD = independent school district. CISD = consolidated independent school district. Race categories exclude persons of Hispanic ethnicity. Detail may not sum to totals because of rounding. SOURCE: U.S. Department of Education, National Center for Education Statistics, Common Core of Data (CCD), "Public Elementary/Secondary School Universe Survey," 2010–11; "Local Education Agency Universe Survey," 1990–91, 2000–01, and 2010–11; and "Local Education Agency-Level Public-Use Data File on Public School Dropouts: School Year 2008–09." (This table was prepared January 2013.)

**Table 103. Revenues, expenditures, poverty rate, and Title I allocations of public school districts enrolling more than 15,000 students: 2009–10 and fiscal year 2012**

Name of district	State	Revenues by source of funds, 2009–10 (in thousands of dollars)				Percentage distribution of revenues, 2009–10				Expenditures, 2009–10 (in thousands of dollars)					Poverty rate of 5- to 17-year-olds, 2011 <sup>1</sup>	Current expenditure per pupil, <sup>2</sup> 2009–10	Title I allocations, fiscal year 2012, <sup>3</sup> in thousands	Title I allocations, fiscal year 2012, per poverty child <sup>4</sup>
		Total	Federal	State	Local	Total	Federal	State	Local	Total <sup>5</sup>	Current expenditures		Interest on school debt					
											Total	Instruction						
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19
<b>Districts with more than 15,000 students.....</b>	<b>†</b>	<b>\$253,691,568</b>	<b>\$33,541,740</b>	<b>\$108,155,751</b>	<b>\$111,994,077</b>	<b>100.0</b>	<b>13.2</b>	<b>42.6</b>	<b>44.1</b>	<b>\$263,113,650</b>	<b>\$217,847,093</b>	<b>\$135,183,276</b>	<b>\$28,058,701</b>	<b>\$8,669,206</b>	<b>21.3</b>	<b>\$10,048</b>	<b>\$7,448,932</b>	<b>\$1,415</b>
Baldwin County.....	AL	260,945	30,989	107,281	122,675	100.0	11.9	41.1	47.0	255,644	230,521	136,555	10,446	10,861	18.6	8,268	6,160	1,074
Birmingham City.....	AL	291,248	57,696	127,202	106,350	100.0	19.8	43.7	36.5	371,343	273,320	144,514	86,749	3,555	44.0	10,229	16,688	1,222
Huntsville City.....	AL	246,510	33,000	105,393	108,117	100.0	13.4	42.8	43.9	272,461	237,970	138,895	31,015	1,155	22.2	10,181	6,359	1,073
Jefferson County.....	AL	347,235	49,712	189,049	108,474	100.0	14.3	54.4	31.2	457,236	327,106	195,803	119,763	4,942	19.6	9,072	8,446	1,088
Madison County.....	AL	174,023	19,418	95,847	58,758	100.0	11.2	55.1	33.8	202,910	163,070	97,030	30,114	5,903	12.7	8,135	2,671	896
Mobile County.....	AL	592,058	117,344	308,995	165,719	100.0	19.8	52.2	28.0	581,520	547,348	307,671	18,559	9,445	26.2	8,720	23,723	1,241
Montgomery County.....	AL	301,209	59,993	148,635	92,581	100.0	19.9	49.3	30.7	324,935	282,538	159,421	36,113	2,244	28.8	8,895	13,151	1,147
Shelby County.....	AL	278,596	27,436	133,243	117,917	100.0	9.8	47.8	42.3	262,108	238,893	143,457	10,331	6,945	12.4	8,619	3,790	942
Tuscaloosa County.....	AL	163,084	21,987	87,102	53,995	100.0	13.5	53.4	33.1	164,292	143,264	83,513	6,973	11,707	17.0	8,120	3,320	1,026
Anchorage School.....	AK	686,143	89,922	383,161	213,060	100.0	13.1	55.8	31.1	755,014	665,336	369,275	60,741	28,489	9.2	13,416	12,176	2,463
Matanuska-Susitna Borough.....	AK	223,944	19,413	155,914	48,617	100.0	8.7	69.6	21.7	241,767	220,361	128,718	13,478	7,762	11.0	13,140	4,252	2,036
Cartwright Elementary.....	AZ	137,332	34,837	71,419	31,076	100.0	25.4	52.0	22.6	135,076	132,192	85,516	2,884	0	36.4	7,204	8,671	1,142
Chandler Unified.....	AZ	287,845	32,143	111,982	143,720	100.0	11.2	38.9	49.9	303,599	279,340	168,103	8,171	16,088	12.4	7,323	4,849	875
Deer Valley Unified.....	AZ	291,580	37,973	94,190	159,417	100.0	13.0	32.3	54.7	317,371	256,745	152,132	33,120	27,506	11.7	7,084	5,122	929
Dysart Unified.....	AZ	186,892	22,780	79,304	84,808	100.0	12.2	42.4	45.4	210,947	193,554	106,675	13,338	3,900	15.3	7,923	4,879	976
Gilbert Unified.....	AZ	303,238	37,388	121,046	144,804	100.0	12.3	39.9	47.8	305,370	268,201	160,691	13,499	23,087	9.6	6,912	3,599	887
Kyrene Elementary.....	AZ	159,195	16,069	53,132	89,994	100.0	10.1	33.4	56.5	171,279	134,207	81,665	31,562	5,510	9.1	7,558	1,534	928
Mesa Unified.....	AZ	591,990	94,625	260,949	236,416	100.0	16.0	44.1	39.9	578,202	539,066	312,877	38,766	0	23.4	7,990	26,014	1,390
Paradise Valley Unified.....	AZ	314,515	34,307	78,199	202,009	100.0	10.9	24.9	64.2	311,931	247,147	146,068	20,455	43,976	15.7	7,456	8,273	1,330
Peoria Unified School.....	AZ	281,425	40,003	97,749	143,673	100.0	14.2	34.7	51.1	308,657	262,741	152,094	13,741	31,858	13.7	7,006	5,408	1,041
Phoenix Union High.....	AZ	304,248	45,760	52,049	206,439	100.0	15.0	17.1	67.9	316,571	281,209	147,807	13,820	20,410	35.1	11,165	16,580	1,137
Scottsdale Unified.....	AZ	285,883	23,807	27,901	234,175	100.0	8.3	9.8	81.9	282,643	240,586	131,489	7,155	34,684	12.7	9,049	3,910	991
Sunnyside Unified.....	AZ	140,872	35,540	63,190	42,142	100.0	25.2	44.9	29.9	143,555	131,164	70,406	1,895	10,425	37.3	7,496	8,417	1,124
Tucson Unified.....	AZ	520,089	93,748	199,381	226,960	100.0	18.0	38.3	43.6	527,773	461,316	236,076	33,498	32,913	24.2	8,332	25,026	1,391
Washington Elementary.....	AZ	206,348	46,479	86,550	73,319	100.0	22.5	41.9	35.5	194,220	175,504	95,794	7,355	11,361	28.5	7,536	9,623	1,219
Little Rock.....	AR	334,883	35,667	148,652	150,564	100.0	10.7	44.4	45.0	355,803	289,494	165,870	27,600	9,276	24.2	11,205	9,451	1,301
Pulaski Co. Spec.....	AR	209,707	28,368	87,544	93,795	100.0	13.5	41.7	44.7	278,196	183,261	105,441	41,387	5,630	16.8	10,334	5,284	1,184
Springdale.....	AR	177,008	21,563	92,598	62,847	100.0	12.2	52.3	35.5	184,892	151,241	92,424	16,345	5,491	24.3	8,076	5,353	1,127
ABC Unified.....	CA	186,158	21,264	135,749	29,145	100.0	11.4	72.9	15.7	187,882	168,730	104,649	3,016	1,475	16.6	8,132	3,481	1,088
Alhambra Unified.....	CA	186,455	28,409	116,021	42,025	100.0	15.2	62.2	22.5	244,702	165,817	94,677	65,037	4,308	23.5	8,943	5,426	1,232
Alvord Unified.....	CA	169,491	22,484	105,733	41,274	100.0	13.3	62.4	24.4	222,694	161,255	101,842	53,654	7,563	22.8	8,052	5,629	1,074
Anaheim City.....	CA	170,025	25,026	78,105	66,894	100.0	14.7	45.9	39.3	197,710	162,006	98,285	21,083	3,027	27.6	8,389	6,398	1,073
Anaheim Union High.....	CA	350,084	63,330	204,826	81,928	100.0	18.1	58.5	23.4	343,531	292,244	179,309	7,427	6,044	21.4	8,806	8,679	1,092
Antelope Valley Union High.....	CA	221,853	23,071	151,451	47,331	100.0	10.4	68.3	21.3	238,644	213,391	132,797	16,692	4,424	20.5	8,128	6,644	1,083
Antioch Unified.....	CA	146,024	17,283	91,369	37,372	100.0	11.8	62.6	25.6	158,767	150,027	98,899	5,856	2,154	14.8	7,893	3,542	1,064
Bakersfield City.....	CA	268,799	54,323	185,617	28,859	100.0	20.2	69.1	10.7	271,810	251,002	153,887	16,935	2,127	40.4	9,205	16,239	1,382
Baldwin Park Unified.....	CA	175,414	26,866	120,002	28,546	100.0	15.3	68.4	16.3	176,156	148,312	90,197	9,593	2,748	26.7	7,278	4,685	1,064
Burbank Unified.....	CA	141,340	12,180	82,925	46,235	100.0	8.6	58.7	32.7	147,090	134,400	86,907	8,387	1,486	13.0	8,032	1,682	841
Cajon Valley Union.....	CA	146,462	18,757	74,809	52,896	100.0	12.8	51.1	36.1	147,199	134,945	88,123	6,754	5,274	24.2	8,361	4,932	1,062
Capistrano Unified.....	CA	392,522	29,937	87,127	275,458	100.0	7.6	22.2	70.2	399,360	383,568	260,163	2,373	2,171	8.0	7,185	4,858	941
Chaffey Joint Union High.....	CA	232,917	21,949	139,371	71,597	100.0	9.4	59.8	30.7	223,743	193,877	122,664	15,573	4,926	16.5	7,629	4,932	1,068
Chino Valley Unified.....	CA	268,490	23,822	154,738	89,930	100.0	8.9	57.6	33.5	281,624	243,955	156,717	22,518	7,830	12.8	7,626	4,209	946
Chula Vista Elementary.....	CA	253,762	27,900	106,834	119,028	100.0	11.0	42.1	46.9	251,201	227,625	147,937	9,142	9,864	18.0	8,285	5,627	1,066
Clovis Unified.....	CA	374,342	31,437	216,921	125,984	100.0	8.4	57.9	33.7	360,278	312,746	189,753	28,832	12,193	15.5	8,229	6,429	1,082
Coachella Valley Unified.....	CA	185,628	30,714	111,496	43,418	100.0	16.5	60.1	23.4	192,485	173,769	102,411	10,569	6,085	41.3	9,555	10,819	1,208
Colton Joint Unified.....	CA	214,427	28,804	140,614	45,009	100.0	13.4	65.6	21.0	238,816	193,922	116,334	36,802	4,507	23.3	8,214	6,477	1,089
Compton Unified.....	CA	271,811	54,464	190,379	26,968	100.0	20.0	70.0	9.9	311,424	272,761	163,478	18,123	4,158	30.7	10,402	15,419	1,383
Conejo Valley Unified.....	CA	185,060	16,049	52,080	116,931	100.0	8.7	28.1	63.2	189,918	168,877	111,067	8,426	2,160	8.1	7,966	1,699	838
Corona-Norco Unified.....	CA	427,585	40,837	258,727	128,021	100.0	9.6	60.5	29.9	472,657	398,844	258,027	58,375	10,128	14.8	7,662	9,3	

**Table 103. Revenues, expenditures, poverty rate, and Title I allocations of public school districts enrolling more than 15,000 students: 2009–10 and fiscal year 2012—Continued**

Name of district	State	Revenues by source of funds, 2009–10 (in thousands of dollars)				Percentage distribution of revenues, 2009–10				Expenditures, 2009–10 (in thousands of dollars)					Poverty rate of 5- to 17- year-olds, 2011 <sup>1</sup>	Current expenditure per pupil, <sup>2</sup> 2009–10	Title I allocations, fiscal year 2012, <sup>3</sup> in thousands	Title I allocations, fiscal year 2012, per poverty child <sup>4</sup>
		Total	Federal	State	Local	Total	Federal	State	Local	Total <sup>5</sup>	Current expenditures		Interest on school debt					
											Total	Instruction						
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19
Fairfield-Suisun Unified .....	CA	180,216	19,938	114,112	46,166	100.0	11.1	63.3	25.6	186,907	169,385	102,384	6,225	6,553	15.2	7,709	3,993	1,051
Folsom-Cordova Unified .....	CA	162,073	14,279	81,905	65,889	100.0	8.8	50.5	40.7	180,581	149,636	92,949	23,347	6,237	14.3	7,801	2,905	905
Fontana Unified .....	CA	357,744	42,908	265,638	49,198	100.0	12.0	74.3	13.8	420,474	342,753	207,304	61,332	14,708	24.6	8,359	12,506	1,175
Fremont Unified .....	CA	285,237	23,625	157,414	104,198	100.0	8.3	55.2	36.5	299,065	247,491	166,769	17,142	10,791	10.5	7,661	3,660	919
Fresno Unified .....	CA	742,921	140,326	493,215	109,380	100.0	18.9	66.4	14.7	778,618	711,048	420,254	35,020	14,791	44.0	9,422	45,709	1,302
Garden Grove Unified .....	CA	421,942	63,185	262,566	96,191	100.0	15.0	62.2	22.8	451,877	429,354	276,958	15,515	0	21.8	8,954	13,311	1,188
Glendale Unified .....	CA	284,038	50,036	161,754	72,248	100.0	17.6	56.9	25.4	268,340	229,518	154,226	20,000	6,471	18.5	8,637	6,707	1,175
Grossmont Union High .....	CA	250,450	23,673	93,684	133,093	100.0	9.5	37.4	53.1	335,901	213,665	121,175	97,777	10,455	13.7	8,390	3,811	1,035
Hacienda La Puente Unified....	CA	239,115	35,812	156,169	47,134	100.0	15.0	65.3	19.7	240,414	196,998	112,198	11,611	4,397	20.0	9,253	5,121	1,132
Hayward Unified .....	CA	217,491	33,347	113,710	70,434	100.0	15.3	52.3	32.4	230,463	198,278	130,075	17,764	8,336	20.7	9,063	6,214	1,069
Hemet Unified .....	CA	209,676	29,525	113,834	66,317	100.0	14.1	54.3	31.6	215,124	188,768	110,813	16,102	9,646	25.3	8,481	7,065	1,089
Hesperia Unified .....	CA	161,966	21,603	113,894	26,469	100.0	13.3	70.3	16.3	171,163	163,251	94,966	5,994	450	23.7	7,149	6,094	1,084
Huntington Beach Union High..	CA	188,591	20,356	69,591	98,644	100.0	10.8	36.9	52.3	210,074	139,159	81,075	28,397	10,747	12.4	8,610	1,794	835
Inglewood Unified .....	CA	163,473	26,758	106,952	29,763	100.0	16.4	65.4	18.2	156,253	130,505	75,488	8,244	5,913	26.1	8,708	6,529	1,179
Irvine Unified .....	CA	249,509	18,052	52,102	179,355	100.0	7.2	20.9	71.9	271,240	216,430	134,666	38,081	10,255	7.7	8,069	1,921	841
Jurupa Unified .....	CA	167,425	19,562	110,799	37,064	100.0	11.7	66.2	22.1	170,867	165,405	105,614	1,863	2,961	25.6	8,098	6,105	1,092
Kern Union High .....	CA	407,764	49,338	221,697	136,729	100.0	12.1	54.4	33.5	395,982	338,576	187,355	32,402	13,283	24.0	8,927	11,865	1,153
Lake Elsinore Unified .....	CA	175,365	19,775	104,956	50,634	100.0	11.3	59.9	28.9	186,112	174,036	107,572	7,750	1,668	17.3	7,824	4,716	1,060
Lodi Unified .....	CA	291,407	35,300	192,943	63,164	100.0	12.1	66.2	21.7	279,149	253,289	158,504	14,812	9,263	21.3	8,186	8,034	1,095
Long Beach Unified .....	CA	857,736	159,039	553,846	144,851	100.0	18.5	64.6	16.9	855,080	772,061	483,542	20,837	20,977	25.2	8,948	33,519	1,460
Los Angeles Unified .....	CA	8,436,592	1,354,563	5,164,166	1,917,863	100.0	16.1	61.2	22.7	9,735,797	7,302,404	4,331,872	1,825,290	439,446	27.3	10,886	331,884	1,570
Lynwood Unified .....	CA	149,454	27,002	105,337	17,115	100.0	18.1	70.5	11.5	152,387	140,934	79,817	812	1,845	29.1	8,615	5,214	1,070
Madera Unified .....	CA	157,917	23,735	104,153	30,029	100.0	15.0	66.0	19.0	164,900	150,525	88,240	6,939	3,204	31.0	7,752	7,603	1,169
Manteca Unified .....	CA	191,942	17,250	114,109	60,583	100.0	9.0	59.4	31.6	180,006	161,593	102,138	10,110	6,106	17.3	6,931	4,787	1,059
Modesto City Elementary .....	CA	279,504	34,209	172,676	72,619	100.0	12.2	61.8	26.0	302,063	259,330	157,384	29,265	2,261	41.7	8,463	7,969	1,196
Modesto City High .....	CA	( <sup>6</sup> )	( <sup>6</sup> )	( <sup>6</sup> )	( <sup>6</sup> )	( <sup>6</sup> )	( <sup>6</sup> )	( <sup>6</sup> )	( <sup>6</sup> )	( <sup>6</sup> )	( <sup>6</sup> )	( <sup>6</sup> )	( <sup>6</sup> )	( <sup>6</sup> )	23.1	( <sup>6</sup> )	4,207	1,038
Montebello Unified .....	CA	339,440	51,192	224,009	64,239	100.0	15.1	66.0	18.9	326,008	291,688	174,375	14,612	4,953	26.9	8,909	10,398	1,139
Moreno Valley Unified .....	CA	304,795	42,363	214,569	47,863	100.0	13.9	70.4	15.7	301,393	288,359	181,209	3,558	8,580	23.8	7,831	10,880	1,146
Mount Diablo Unified .....	CA	313,766	35,953	143,373	134,440	100.0	11.5	45.7	42.8	323,745	295,286	184,877	9,560	13,567	11.9	8,605	4,781	980
Murrieta Valley Unified .....	CA	233,069	13,339	142,338	77,392	100.0	5.7	61.1	33.2	189,511	166,378	106,506	13,376	7,129	10.4	7,470	2,202	871
Napa Valley Unified .....	CA	209,654	15,645	81,364	112,645	100.0	7.5	38.8	53.7	239,722	144,535	93,176	81,449	9,773	13.1	8,048	2,324	872
Newport-Mesa Unified .....	CA	266,941	23,261	42,202	201,478	100.0	8.7	15.8	75.5	272,424	241,374	138,946	20,634	5,655	13.7	11,114	3,529	914
Northwalk-La Mirada Unified .....	CA	220,150	36,053	147,135	36,962	100.0	16.4	66.8	16.8	224,826	186,673	116,789	10,559	4,408	16.8	9,025	4,454	1,105
Oakland Unified .....	CA	516,830	88,869	254,985	172,976	100.0	17.2	49.3	33.5	572,090	441,707	245,944	63,706	32,019	27.8	9,582	20,003	1,260
Oceanside Unified .....	CA	184,457	27,625	87,006	69,826	100.0	15.0	47.2	37.9	221,763	179,855	112,435	34,449	6,544	19.9	8,515	5,010	1,113
Ontario-Montclair Elementary ..	CA	213,064	32,722	141,342	39,000	100.0	15.4	66.3	18.3	224,615	201,298	129,523	21,261	1,516	28.2	8,874	8,439	1,199
Orange Unified .....	CA	248,791	26,265	83,659	138,867	100.0	10.6	33.6	55.8	248,455	229,423	148,433	12,068	4,972	13.5	7,594	4,807	940
Oxnard .....	CA	144,544	20,516	85,210	38,818	100.0	14.2	59.0	26.9	158,118	135,916	90,702	11,569	6,747	25.1	8,738	4,691	1,054
Oxnard Union High .....	CA	143,658	14,658	69,582	59,418	100.0	10.2	48.4	41.4	147,923	137,876	83,308	2,967	2,860	16.3	8,180	3,335	1,020
Pajaro Valley Unified .....	CA	204,777	39,630	106,009	59,138	100.0	19.4	51.8	28.9	196,829	187,880	111,602	4,217	2,186	25.0	9,694	6,059	1,073
Palm Springs Unified .....	CA	247,956	26,395	116,532	105,029	100.0	10.6	47.0	42.4	257,829	204,779	124,784	42,034	10,653	29.1	8,553	8,502	1,101
Palmdale Elementary .....	CA	238,136	64,760	153,228	20,148	100.0	27.2	64.3	8.5	238,829	180,503	101,222	2,084	3,169	27.1	8,476	6,426	1,081
Panama-Buena Vista Union....	CA	138,697	14,586	102,438	21,673	100.0	10.5	73.9	15.6	142,231	125,096	77,344	4,305	1,730	18.7	7,568	3,350	1,020
Paramount Unified .....	CA	149,761	25,261	101,262	23,238	100.0	16.9	67.6	15.5	162,803	137,005	82,458	17,559	2,630	24.4	8,651	4,719	1,076
Pasadena Unified .....	CA	233,726	38,057	98,652	97,017	100.0	16.3	42.2	41.5	244,885	203,737	118,952	29,741	8,931	17.9	10,144	6,111	1,191
Placentia-Yorba Linda Unified..	CA	231,395	20,484	98,683	112,228	100.0	8.9	42.6	48.5	291,374	211,824	132,629	63,294	12,225	10.6	8,172	2,698	886
Pomona Unified .....	CA	344,372	78,010	213,951	52,447	100.0	22.7	62.1	15.2	357,849	293,287	165,775	11,311	10,295	26.5	10,098	10,406	1,141
Poway Unified .....	CA	337,724	18,129	111,457	208,138	100.0	5.4	33.0	61.6	377,706	279,848	164,712	63,147	33,135	6.4	8,280	1,994	850
Redlands Unified .....	CA	185,552	20,087	110,507	54,958	100.0	10.8	59.6	29.6	196,838	162,220	102,659	22,991	5,143	14.6	7,438	3,485	1,065
Rialto Unified .....	CA	238,623	35,734	165,787	37,102	100.0	15.0	69.5	15.5	255,133	232,731	129,873	18,454	2,557	24.5	8,566	7,851	1,106
Riverside Unified .....	CA	387,741	48,009	234,867	104,865													

Table 103. Revenues, expenditures, poverty rate, and Title I allocations of public school districts enrolling more than 15,000 students: 2009–10 and fiscal year 2012—Continued

Name of district	State	Revenues by source of funds, 2009–10 (in thousands of dollars)				Percentage distribution of revenues, 2009–10				Expenditures, 2009–10 (in thousands of dollars)					Poverty rate of 5- to 17- year-olds, 2011 <sup>1</sup>	Current expenditure per pupil, <sup>2</sup> 2009–10	Title I allocations, fiscal year 2012, <sup>3</sup> in thousands	Title I allocations, fiscal year 2012, per poverty child <sup>4</sup>
		Total	Federal	State	Local	Total	Federal	State	Local	Total <sup>5</sup>	Current expenditures		Capital outlay	Interest on school debt				
											Total	Instruction						
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19
San Ramon Valley Unified.....	CA	269,662	12,221	89,705	167,736	100.0	4.5	33.3	62.2	297,269	226,185	148,971	54,360	15,140	3.8	8,096	617	523
Santa Ana Unified.....	CA	549,756	95,127	326,054	128,575	100.0	17.3	59.3	23.4	565,275	487,978	307,850	62,785	11,162	26.4	8,570	17,562	1,199
Santa Clara Unified.....	CA	186,686	15,092	31,418	140,176	100.0	8.1	16.8	75.1	197,176	152,324	97,335	24,022	14,876	10.0	10,196	1,574	832
Simi Valley Unified.....	CA	170,401	12,572	87,466	70,363	100.0	7.4	51.3	41.3	186,273	152,963	100,504	21,328	6,098	7.6	7,493	1,514	834
Stockton Unified.....	CA	365,781	59,120	246,475	60,186	100.0	16.2	67.4	16.5	406,862	348,590	218,351	40,643	14,412	36.9	9,140	19,405	1,228
Sweetwater Union High.....	CA	427,581	47,870	235,919	143,792	100.0	11.2	55.2	33.6	495,005	373,122	215,086	82,956	24,945	19.9	8,840	10,159	1,135
Temecula Valley Unified.....	CA	230,582	16,355	116,900	97,327	100.0	7.1	50.7	42.2	225,513	217,227	151,889	4,080	1,882	9.6	7,197	2,951	916
Torrance Unified.....	CA	217,085	16,544	121,154	79,387	100.0	7.6	55.8	36.6	227,709	185,162	123,605	21,475	5,570	9.2	7,523	1,898	848
Tracy Joint Unified.....	CA	138,136	12,482	84,022	41,632	100.0	9.0	60.8	30.1	168,933	129,568	83,636	31,257	2,808	18.0	7,406	3,228	1,020
Tustin Unified.....	CA	188,842	15,328	64,925	108,589	100.0	8.1	34.4	57.5	223,975	165,581	107,200	43,772	10,337	11.1	7,374	2,453	874
Twin Rivers Unified.....	CA	291,315	46,207	183,419	61,689	100.0	15.9	63.0	21.2	301,457	265,949	148,513	19,323	9,820	30.5	8,520	13,279	1,276
Val Verde Unified.....	CA	377,589	111,220	219,290	47,079	100.0	29.5	58.1	12.5	389,170	147,713	93,202	2,752	4,989	22.4	7,523	4,955	1,064
Valejo City Unified.....	CA	153,979	21,166	96,792	36,021	100.0	13.7	62.9	23.4	152,758	138,700	81,784	3,593	7,631	19.1	8,578	4,006	1,051
Ventura Unified.....	CA	154,493	18,684	63,782	72,027	100.0	12.1	41.3	46.6	161,790	146,647	85,245	6,038	3,465	12.8	8,376	2,204	866
Visalia Unified.....	CA	232,416	29,730	141,592	61,094	100.0	12.8	60.9	26.3	231,584	210,431	133,948	14,378	1,503	23.5	7,807	7,846	1,085
Vista Unified.....	CA	222,552	29,354	102,725	90,473	100.0	13.2	46.2	40.7	224,354	198,016	130,756	15,354	6,624	19.3	7,574	5,488	1,076
West Contra Costa Unified.....	CA	333,724	42,113	163,761	127,850	100.0	12.6	49.1	38.3	395,546	288,268	162,059	75,607	28,562	15.5	9,581	8,274	1,339
William S. Hart Union High.....	CA	214,422	13,510	137,693	63,219	100.0	6.3	64.2	29.5	219,627	181,574	101,708	28,393	8,147	9.3	6,899	2,148	866
Academy, No. 20.....	CO	231,974	10,701	108,114	113,159	100.0	4.6	46.6	48.8	203,701	184,687	111,100	6,459	11,245	5.8	8,165	1,034	826
Adams 12 Five Star Schools.....	CO	431,468	27,773	235,182	168,513	100.0	6.4	54.5	39.1	413,356	360,604	221,974	31,489	19,730	10.7	8,596	4,288	964
Aurora, Joint No. 28.....	CO	374,838	41,960	215,709	117,169	100.0	11.2	57.5	31.3	408,624	323,812	187,672	67,354	15,255	23.4	8,759	10,813	1,169
Boulder Valley School, No. RE2.....	CO	326,640	15,075	74,297	237,268	100.0	4.6	22.7	72.6	373,725	280,880	168,090	69,133	17,088	10.5	9,682	2,890	908
Brighton, No. 27J.....	CO	132,780	6,796	74,749	51,235	100.0	5.1	56.3	38.6	129,859	112,446	64,260	7,309	9,354	9.8	7,763	1,329	834
Cherry Creek, No. 5.....	CO	537,904	26,082	228,003	283,819	100.0	4.8	42.4	52.8	587,308	468,331	313,036	96,077	22,011	8.6	9,044	4,517	962
Colorado Springs, No. 11.....	CO	306,164	29,350	138,226	138,588	100.0	9.6	45.1	45.3	310,044	276,131	157,041	19,779	11,483	19.0	9,306	7,435	1,113
Denver.....	CO	957,203	129,150	266,939	561,114	100.0	13.5	27.9	58.6	1,005,375	767,270	401,938	123,502	85,147	26.7	9,930	33,481	1,457
Douglas County, No. RE1.....	CO	592,289	15,508	263,765	313,016	100.0	2.6	44.5	52.8	582,264	468,266	279,263	78,239	35,599	3.4	7,813	1,121	502
Greeley, No. 6.....	CO	174,901	21,518	102,422	50,961	100.0	12.3	58.6	29.1	162,577	151,844	89,062	4,035	6,070	23.1	7,929	5,446	1,102
Jefferson County, No. R1.....	CO	878,698	54,309	376,219	448,170	100.0	6.2	42.8	51.0	891,637	764,171	444,277	58,155	69,055	10.3	8,857	10,711	1,174
Littleton, No. 6.....	CO	156,871	7,945	71,764	77,162	100.0	5.1	45.7	49.2	152,418	142,966	85,346	4,277	5,175	9.4	9,075	1,458	1,005
Mesa County Valley, No. 51.....	CO	197,316	17,805	93,103	86,408	100.0	9.0	47.2	43.8	196,495	177,607	108,471	10,462	5,945	15.9	8,055	4,046	1,067
Poudre, No. R1.....	CO	264,356	18,389	105,543	140,424	100.0	7.0	39.9	53.1	241,080	223,080	127,063	4,839	11,657	11.7	8,412	2,958	929
Pueblo, No. 60.....	CO	173,124	27,371	103,070	42,683	100.0	15.8	59.5	24.7	164,699	153,624	84,042	4,656	5,117	28.6	8,383	5,967	1,122
Saint Vrain Valley, No. RE1J.....	CO	274,184	17,598	117,102	139,484	100.0	6.4	42.7	50.9	290,218	216,763	128,817	47,501	21,553	11.4	8,111	3,124	925
Thompson, No. R2J.....	CO	146,929	9,386	69,697	67,846	100.0	6.4	47.4	46.2	151,938	128,632	71,165	15,171	5,536	10.0	8,449	1,607	881
Bridgeport.....	CT	354,741	66,586	218,290	69,865	100.0	18.8	61.5	19.7	347,185	293,206	186,586	26,433	5,507	25.4	14,543	11,468	1,786
Hartford.....	CT	502,959	83,324	326,583	93,052	100.0	16.6	64.9	18.5	589,034	382,894	217,403	165,127	5,082	31.1	18,047	16,231	2,293
New Haven.....	CT	472,427	76,245	277,439	118,743	100.0	16.1	58.7	25.1	450,651	351,173	220,695	66,052	14,189	28.7	17,689	10,840	1,849
Stamford.....	CT	301,816	15,907	51,124	234,785	100.0	5.3	16.9	77.8	300,343	262,782	161,582	19,915	5,917	11.9	17,477	2,922	1,351
Waterbury.....	CT	313,532	52,579	175,888	85,065	100.0	16.8	56.1	27.1	360,667	273,077	152,623	77,015	377	26.4	15,044	9,667	1,802
Christina.....	DE	256,474	26,953	131,937	97,584	100.0	10.5	51.4	38.0	273,681	234,680	143,307	17,256	3,144	15.8	13,821	8,548	1,984
Red Clay Consolidated.....	DE	227,870	24,096	98,422	105,352	100.0	10.6	43.2	46.2	219,770	190,678	119,837	4,340	3,001	14.5	12,165	5,750	1,748
District of Columbia.....	DC	1,195,934	80,585	0	1,115,349	100.0	6.7	0.0	93.3	1,290,048	818,840	368,230	297,363	0	30.5	18,667	46,618	2,234
Alachua.....	FL	281,318	48,151	95,170	137,997	100.0	17.1	33.8	49.1	263,571	241,910	134,603	14,020	4,091	24.7	8,707	7,961	1,034
Bay.....	FL	245,107	39,941	60,429	144,737	100.0	16.3	24.7	59.1	248,864	208,781	130,582	30,052	5,043	21.1	8,062	6,094	1,094
Brevard.....	FL	666,690	95,693	252,241	318,756	100.0	14.4	37.8	47.8	666,072	578,816	356,575	51,686	28,768	17.2	7,993	15,411	1,111
Broward.....	FL	2,547,733	414,654	776,219	1,356,860	100.0	16.3	30.5	53.3	2,811,734	2,379,582	1,489,123	255,501	101,651	18.4	9,290	65,258	1,228
Charlotte.....	FL	178,453	27,285	21,505	129,663	100.0	15.3	12.1	72.7	173,588	152,367	84,892	18,066	503	22.7	8,995	3,872	985
Citrus.....	FL	155,590	25,008	41,402	89,180	100.0	16.1	26.6	57.3	157,752	142,023	79,838	10,837	783	27.5	8,831	4,609	999
Clay.....	FL	311,728	39,322	172,790	99,616	100.0	12.6	55.4	32.0	342,474	287,006	184,290	50,806	3,445	13.4	7,982	4,633	900
Collier.....	FL	538,097	75,112	64,834														

Table 103. Revenues, expenditures, poverty rate, and Title I allocations of public school districts enrolling more than 15,000 students: 2009–10 and fiscal year 2012—Continued

Name of district	State	Revenues by source of funds, 2009–10 (in thousands of dollars)				Percentage distribution of revenues, 2009–10				Expenditures, 2009–10 (in thousands of dollars)					Poverty rate of 5- to 17- year-olds, 2011 <sup>1</sup>	Current expenditure per pupil, <sup>2</sup> 2009–10	Title I allocations, fiscal year 2012, <sup>3</sup> in thousands	Title I allocations, fiscal year 2012, per poverty child <sup>4</sup>
		Total	Federal	State	Local	Total	Federal	State	Local	Total <sup>F</sup>	Current expenditures		Capital outlay	Interest on school debt				
											Total	Instruction						
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19
Lake.....	FL	375,734	56,043	135,779	183,912	100.0	14.9	36.1	48.9	413,916	319,061	196,783	77,861	16,875	19.6	7,772	9,407	1,054
Lee.....	FL	821,989	116,122	162,118	543,749	100.0	14.1	19.7	66.2	836,303	707,452	423,448	91,229	23,406	25.3	8,790	25,358	1,139
Leon.....	FL	327,465	47,937	123,000	156,528	100.0	14.6	37.6	47.8	331,885	272,298	153,467	42,827	5,483	21.2	8,319	8,631	1,053
Manatee.....	FL	435,053	67,650	109,359	258,044	100.0	15.5	25.1	59.3	495,366	383,967	228,110	86,081	15,104	21.8	8,942	11,349	1,084
Marion.....	FL	406,266	71,450	157,672	177,144	100.0	17.6	38.8	43.6	431,052	362,388	208,284	51,927	7,760	27.7	8,627	14,256	1,096
Martin.....	FL	191,840	24,537	26,249	141,054	100.0	12.8	13.7	73.5	204,052	159,900	92,810	36,306	2,317	15.0	8,878	3,905	1,332
Okaloosa.....	FL	269,576	39,527	82,811	147,238	100.0	14.7	30.7	54.6	286,842	248,311	160,900	29,860	3,298	17.8	8,614	5,190	1,017
Orange.....	FL	1,806,377	266,478	526,156	1,013,743	100.0	14.8	29.1	56.1	1,791,745	1,421,753	832,127	265,734	78,425	21.1	8,206	49,021	1,186
Osceola.....	FL	490,192	78,792	200,873	210,527	100.0	16.1	41.0	42.9	536,729	431,923	256,744	85,051	14,933	21.1	8,284	12,423	1,113
Palm Beach.....	FL	1,924,004	253,911	282,276	1,387,817	100.0	13.2	14.7	72.1	1,951,842	1,594,952	963,244	225,680	92,516	20.6	9,225	48,734	1,194
Pasco.....	FL	651,244	99,204	296,876	255,164	100.0	15.2	45.6	39.2	700,561	573,182	326,095	104,291	19,851	18.5	8,536	15,023	1,112
Pinellas.....	FL	1,039,383	156,035	274,836	608,512	100.0	15.0	26.4	58.5	1,119,304	924,258	565,727	169,657	2,637	17.7	8,783	24,511	1,152
Polk.....	FL	914,627	159,860	426,979	327,788	100.0	17.5	46.7	35.8	942,145	819,576	514,799	87,951	24,025	25.1	8,670	29,828	1,159
Saint Johns.....	FL	291,220	28,946	65,664	196,610	100.0	9.9	22.5	67.5	270,940	243,342	143,119	18,241	6,541	12.2	8,107	3,660	885
Saint Lucie.....	FL	379,863	58,088	139,795	181,980	100.0	15.3	36.8	47.9	381,358	330,518	190,944	34,286	15,931	25.8	8,472	12,830	1,087
Santa Rosa.....	FL	219,204	31,373	102,108	85,723	100.0	14.3	46.6	39.1	227,038	191,439	111,603	27,434	2,124	14.8	7,485	4,011	1,001
Sarasota.....	FL	510,119	57,681	59,195	393,243	100.0	11.3	11.6	77.1	511,365	433,011	269,566	63,663	6,074	18.5	10,489	8,743	1,050
Seminole.....	FL	567,234	74,212	231,764	261,258	100.0	13.1	40.9	46.1	571,817	509,841	322,154	47,590	12,394	12.7	7,910	10,081	1,077
Volusia.....	FL	618,315	97,893	201,234	319,188	100.0	15.8	32.5	51.6	631,625	520,768	302,655	80,574	25,442	23.3	8,358	18,144	1,133
Atlanta.....	GA	828,061	102,638	111,723	613,700	100.0	12.4	13.5	74.1	940,700	735,714	368,914	156,868	395	33.5	15,043	36,742	2,001
Bibb County.....	GA	271,824	53,675	99,258	118,891	100.0	19.7	36.5	43.7	239,386	227,891	135,083	8,397	2,221	35.6	9,076	13,485	1,327
Chatham County.....	GA	387,946	59,231	112,234	216,481	100.0	15.3	28.9	55.8	382,365	332,537	212,649	45,106	4,240	24.0	9,592	12,176	1,224
Cherokee County.....	GA	375,897	36,206	138,053	201,638	100.0	9.6	36.7	53.6	416,967	330,408	224,586	70,694	13,983	10.8	8,628	4,508	962
Clayton County.....	GA	517,483	80,237	211,057	226,189	100.0	15.5	40.8	43.7	543,816	466,638	278,353	73,042	0	30.7	9,295	19,295	1,188
Cobb County.....	GA	1,102,180	131,148	360,200	610,832	100.0	11.9	32.7	55.4	1,060,534	976,293	669,798	67,249	0	16.8	9,103	24,425	1,213
Columbia County.....	GA	210,380	23,347	89,346	97,687	100.0	11.1	42.5	46.4	200,231	194,408	128,145	4,382	1,261	9.2	8,334	2,004	852
Coweta County.....	GA	213,313	27,636	81,908	103,769	100.0	13.0	38.4	48.6	192,488	183,203	119,199	5,121	2,370	15.0	8,121	4,068	1,057
DeKalb County.....	GA	1,159,197	164,684	344,000	650,513	100.0	14.2	29.7	56.1	1,155,932	995,308	602,171	143,317	17,146	23.5	10,013	38,296	1,504
Dougherty County.....	GA	173,817	36,742	73,577	63,498	100.0	21.1	42.3	36.5	175,358	152,993	93,445	20,727	1,034	42.7	9,483	8,741	1,196
Douglas County.....	GA	248,623	35,248	97,476	115,899	100.0	14.2	39.2	46.6	296,238	212,197	135,190	68,179	10,696	16.5	8,505	5,501	1,196
Fayette County.....	GA	240,446	19,768	77,718	142,960	100.0	8.2	32.3	59.5	203,792	188,021	125,313	10,500	2,857	8.5	8,654	1,629	825
Forsyth County.....	GA	335,470	27,562	111,393	196,515	100.0	8.2	33.2	58.6	320,604	290,497	196,219	8,411	20,510	7.7	8,492	2,775	904
Fulton County.....	GA	1,100,931	108,858	273,970	718,103	100.0	9.9	24.9	65.2	1,001,846	888,090	541,738	88,539	6,628	15.9	9,824	20,725	1,232
Gwinnett County.....	GA	1,623,148	200,541	597,195	825,412	100.0	12.4	36.8	50.9	1,711,261	1,477,999	924,222	162,862	64,732	17.6	9,278	37,249	1,243
Hall County.....	GA	254,700	35,259	108,851	110,590	100.0	13.8	42.7	43.4	220,256	142,375	10,237	1,973	21.6	8,545	6,867	1,093	
Henry County.....	GA	417,861	43,674	164,103	210,084	100.0	10.5	39.3	50.3	383,920	344,607	232,832	21,628	14,968	12.7	8,415	5,580	957
Houston County.....	GA	271,749	40,407	125,449	105,893	100.0	14.9	46.2	39.0	260,607	237,716	154,151	19,143	2,865	18.5	8,874	5,585	1,113
Muscogee County.....	GA	333,913	55,402	159,574	118,937	100.0	16.6	47.8	35.6	346,702	310,079	192,429	34,759	0	27.2	9,553	10,865	1,213
Newton County.....	GA	180,777	27,875	86,541	66,361	100.0	15.4	47.9	36.7	181,147	170,488	110,836	7,435	2,957	18.9	8,682	4,527	1,126
Paulding County.....	GA	267,550	29,841	127,301	110,408	100.0	11.2	47.6	41.3	288,824	233,708	150,023	45,778	7,749	10.6	8,216	3,079	912
Richmond County.....	GA	344,942	71,054	144,470	129,418	100.0	20.6	41.9	37.5	354,988	303,747	187,666	45,826	4,887	34.9	9,361	18,004	1,499
Rockdale County.....	GA	166,521	21,869	63,851	80,801	100.0	13.1	38.3	48.5	166,074	154,355	95,783	11,715	0	21.7	9,784	3,883	1,045
Hawaii Department of Education.....	HI	2,564,856	382,400	2,093,300	89,156	100.0	14.9	81.6	3.5	2,215,458	2,118,013	1,321,657	72,917	0	12.6	11,754	45,748	1,675
Boise Independent.....	ID	242,377	36,957	111,993	93,427	100.0	15.2	46.2	38.5	243,649	219,909	137,622	16,972	5,418	15.9	8,640	5,617	1,240
Meridian Joint.....	ID	276,987	40,883	152,269	83,835	100.0	14.8	55.0	30.3	235,211	128,659	134,234	4,962	11,275	10.2	6,387	4,354	1,029
Nampa.....	ID	109,652	25,434	69,029	15,189	100.0	23.2	63.0	13.9	105,113	96,964	59,940	3,149	5,000	20.1	6,325	4,257	1,125
Carpentersville (CUSD 300).....	IL	244,097	21,231	61,907	160,959	100.0	8.7	25.4	65.9	245,486	201,695	116,515	16,304	15,123	11.9	9,916	3,204	1,184
City of Chicago (SD 299).....	IL	5,103,557	1,220,298	1,590,857	2,292,402	100.0	23.9	31.2	44.9	5,363,330	4,721,359	2,906,680	277,260	236,261	30.7	11,596	286,652	2,146
Elgin (SD U-46).....	IL	455,890	54,866	131,923	269,101	100.0	12.0	28.9	59.0	442,346	417,279	247,978	4,699	8,801	16.4	10,068	11,040	1,504
Indian Prairie (CUSD 204).....	IL	343,655	17,561	75,065	251,029	100.0	5.1	21.8	73.0	366,987	308,035	206,243	35,791	17,				

Table 103. Revenues, expenditures, poverty rate, and Title I allocations of public school districts enrolling more than 15,000 students: 2009–10 and fiscal year 2012—Continued

Name of district	State	Revenues by source of funds, 2009–10 (in thousands of dollars)				Percentage distribution of revenues, 2009–10				Expenditures, 2009–10 (in thousands of dollars)					Poverty rate of 5- to 17- year-olds, 2011 <sup>1</sup>	Current expenditure per pupil, <sup>2</sup> 2009–10	Title I allocations, fiscal year 2012, <sup>3</sup> in thousands	Title I allocations, fiscal year 2012, per poverty child <sup>4</sup>
		Total	Federal	State	Local	Total	Federal	State	Local	Total <sup>5</sup>	Current expenditures		Capital outlay	Interest on school debt				
											Total	Instruction						
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19
Carmel Clay Schools .....	IN	205,777	20,786	95,330	89,661	100.0	10.1	46.3	43.6	159,585	135,162	86,105	13,633	9,054	3.8	8,668	514	709
Evansville Vanderburgh .....	IN	275,670	42,450	163,243	69,977	100.0	15.4	59.2	25.4	275,643	228,844	129,152	38,117	5,090	21.4	10,159	7,404	1,225
Fort Wayne .....	IN	379,208	52,603	227,492	99,113	100.0	13.9	60.0	26.1	343,652	316,180	197,003	18,902	4,764	24.5	10,022	12,317	1,289
Hamilton Southeastern .....	IN	215,603	6,860	105,756	102,987	100.0	3.2	49.1	47.8	154,691	139,393	82,266	13,113	98	4.5	7,771	497	518
Indianapolis .....	IN	729,047	164,521	353,424	211,102	100.0	22.6	48.5	29.0	556,118	468,285	249,270	48,846	15,324	41.6	14,032	34,692	1,722
MSD Lawrence Township .....	IN	253,460	19,312	113,570	120,578	100.0	7.6	44.8	47.6	180,764	156,383	101,616	22,136	1,639	19.4	9,954	4,016	1,136
MSD Wayne Township .....	IN	269,616	37,284	126,246	106,086	100.0	13.8	46.8	39.3	203,604	186,803	116,267	9,240	1,480	28.7	11,818	4,816	1,159
South Bend .....	IN	356,227	48,272	168,058	139,897	100.0	13.6	47.2	39.3	275,935	233,563	142,157	26,519	11,155	25.8	11,073	8,588	1,226
Vigo County .....	IN	184,451	18,166	116,655	49,630	100.0	9.8	63.2	26.9	162,422	145,834	93,175	14,000	94	24.5	9,107	4,840	1,180
Cedar Rapids .....	IA	211,318	27,264	82,442	101,612	100.0	12.9	39.0	48.1	212,015	180,480	118,616	19,307	2,619	12.6	10,373	2,905	1,153
Davenport .....	IA	183,661	24,906	75,963	82,792	100.0	13.6	41.4	45.1	173,497	157,772	108,044	11,888	171	23.5	9,274	5,544	1,322
Des Moines Independent .....	IA	386,999	65,964	168,224	152,811	100.0	17.0	43.5	39.5	390,264	333,796	219,561	43,919	39	20.1	10,193	9,547	1,396
Blue Valley .....	KS	253,976	13,432	76,920	163,624	100.0	5.3	30.3	64.4	289,500	193,356	119,042	79,606	15,724	3.1	9,053	458	566
Kansas City .....	KS	244,406	35,523	147,413	61,470	100.0	14.5	60.3	25.2	222,306	208,853	128,048	7,564	4,760	37.1	10,176	11,893	1,434
Olathe .....	KS	302,177	28,193	137,609	136,375	100.0	9.3	45.5	45.1	369,185	255,993	170,158	97,792	15,297	7.1	9,474	2,246	1,052
Shawnee Mission .....	KS	314,302	26,773	107,622	179,907	100.0	8.5	34.2	57.2	351,208	276,087	182,337	63,824	11,245	8.4	10,078	4,192	1,486
Wichita .....	KS	581,647	98,393	319,287	163,967	100.0	16.9	54.9	28.2	638,856	516,823	281,714	103,449	18,494	23.0	10,695	21,466	1,636
Boone County .....	KY	179,355	11,731	76,364	91,260	100.0	6.5	42.6	50.9	186,045	152,272	89,601	24,090	8,976	9.7	7,977	2,146	950
Fayette County .....	KY	412,803	44,795	145,335	222,673	100.0	10.9	35.2	53.9	434,240	361,375	221,179	60,141	10,301	21.5	9,770	12,019	1,284
Jefferson County .....	KY	1,124,410	155,681	439,992	528,737	100.0	13.8	39.1	47.0	1,105,167	1,018,896	552,076	56,877	20,450	21.6	10,312	36,416	1,380
Ascension Parish .....	LA	215,798	23,603	90,692	101,503	100.0	10.9	42.0	47.0	217,308	201,159	118,586	11,146	4,328	15.1	10,337	4,191	1,238
Bossier Parish .....	LA	218,409	25,561	99,736	93,112	100.0	11.7	45.7	42.6	207,359	191,183	112,289	12,144	2,904	19.3	9,471	5,293	1,278
Caddo Parish .....	LA	478,422	72,179	213,750	192,493	100.0	15.1	44.7	40.2	497,871	454,617	265,778	33,535	5,347	30.0	10,887	19,904	1,483
Calcasieu Parish .....	LA	343,457	51,440	151,486	140,531	100.0	15.0	44.1	40.9	361,732	317,568	184,516	35,174	8,577	21.5	9,651	10,164	1,342
East Baton Rouge Parish .....	LA	562,585	97,337	174,771	290,477	100.0	17.3	31.1	51.6	565,849	515,446	297,866	33,232	98	26.5	12,183	24,216	1,484
Jefferson Parish .....	LA	530,964	108,471	163,202	259,291	100.0	20.4	30.7	48.8	582,364	524,615	302,271	41,627	12,273	22.3	11,733	22,629	1,479
Lafayette Parish .....	LA	323,097	53,421	120,702	148,974	100.0	16.5	37.4	46.1	317,164	304,375	191,325	8,845	3,201	20.0	10,178	10,301	1,332
Livingston Parish .....	LA	223,799	28,011	143,011	52,777	100.0	12.5	63.9	23.6	238,655	206,016	131,349	29,945	2,466	14.9	8,478	4,857	1,270
Ouachita Parish .....	LA	205,352	27,716	116,098	61,538	100.0	13.5	56.5	30.0	217,928	184,362	104,960	27,009	5,657	20.0	9,523	5,009	1,269
Rapides Parish .....	LA	235,419	43,337	122,953	69,129	100.0	18.4	52.2	29.4	220,838	213,905	132,342	3,116	3,060	25.4	8,999	8,336	1,321
Saint Tammany Parish .....	LA	439,212	63,326	190,504	185,382	100.0	14.4	43.4	42.2	508,544	407,211	250,628	89,538	10,054	11.6	11,305	6,195	1,187
Tangipahoa Parish .....	LA	180,317	35,732	103,171	41,414	100.0	19.8	57.2	23.0	176,584	171,563	101,063	3,932	788	27.0	8,858	7,803	1,329
Terrebonne Parish .....	LA	179,453	33,037	89,891	56,525	100.0	18.4	50.1	31.5	178,226	174,112	109,332	3,551	56	22.6	9,227	6,102	1,291
Anne Arundel County .....	MD	1,063,940	65,752	367,395	630,793	100.0	6.2	34.5	59.3	1,094,472	951,654	591,609	110,077	12,111	7.3	12,727	10,553	1,588
Baltimore City .....	MD	1,347,621	213,503	893,891	240,227	100.0	15.8	66.3	17.8	1,364,829	1,219,043	725,118	70,676	2,428	30.2	14,711	53,777	1,938
Baltimore County .....	MD	1,547,117	112,954	612,152	822,011	100.0	7.3	39.6	53.1	1,534,466	1,370,097	840,520	117,559	11,224	9.7	13,260	22,086	1,782
Calvert County .....	MD	242,854	11,883	104,716	126,255	100.0	4.9	43.1	52.0	238,701	217,819	137,072	13,998	1,735	6.4	12,808	1,448	1,231
Carroll County .....	MD	384,892	17,735	171,423	195,734	100.0	4.6	44.5	50.9	375,789	346,575	209,241	16,216	4,466	5.6	12,502	2,232	1,233
Cecil County .....	MD	219,361	15,999	112,653	90,709	100.0	7.3	51.4	41.4	217,219	194,028	119,726	13,416	5,677	11.9	11,973	2,861	1,272
Charles County .....	MD	372,724	23,224	178,717	170,783	100.0	6.2	47.9	45.8	366,669	340,915	194,189	17,701	1,252	7.6	12,731	2,824	1,260
Frederick County .....	MD	604,503	29,908	247,674	326,921	100.0	4.9	41.0	54.1	597,610	489,367	303,223	87,728	12,187	6.7	12,186	3,921	1,331
Harford County .....	MD	596,822	29,982	253,422	313,418	100.0	5.0	42.5	52.5	584,162	479,118	292,779	87,161	7,023	7.7	12,401	4,858	1,384
Howard County .....	MD	853,945	30,817	261,327	561,801	100.0	3.6	30.6	65.8	830,246	744,619	475,060	61,612	12,816	5.3	14,704	3,976	1,313
Montgomery County .....	MD	2,690,058	139,787	616,444	1,933,827	100.0	5.2	22.9	71.9	2,579,354	2,208,308	1,434,291	291,458	41,382	9.0	15,582	26,575	1,737
Prince George's County .....	MD	1,912,947	184,171	978,543	750,233	100.0	9.6	51.2	39.2	1,946,892	1,781,024	1,033,463	83,712	23,236	11.4	14,020	29,539	1,754
Saint Mary's County .....	MD	223,304	19,754	105,886	97,664	100.0	8.8	47.4	43.7	227,687	211,595	126,550	12,452	1,636	9.7	12,312	2,503	1,287
Washington County .....	MD	295,204	24,205	164,722	106,277	100.0	8.2	55.8	36.0	298,436	269,692	159,034	22,923	1,978	14.1	12,314	4,876	1,393
Boston .....	MA	1,219,110	124,894	334,347	759,869	100.0	10.2	27.4	62.3	1,198,589	1,061,414	605,877	28,681	11,635	28.9	19,169	41,370	2,006
Brockton .....	MA	218,102	25,371	146,368	46,363	100.0	11.6	67.1	21.3	214,828	197,509	119,581	1,365	1,341	18.4	12,742	5,011	1,576
Springfield .....	MA	446,638	70,203	313,619	62,816	100.0	15.7	70.2	14.1	445,370	367,971	208,128	18,817	10,308	31.6	14,636	20,955	2,204
Worcester .....	MA</																	

**Table 103. Revenues, expenditures, poverty rate, and Title I allocations of public school districts enrolling more than 15,000 students: 2009–10 and fiscal year 2012—Continued**

Name of district	State	Revenues by source of funds, 2009–10 (in thousands of dollars)				Percentage distribution of revenues, 2009–10				Expenditures, 2009–10 (in thousands of dollars)					Poverty rate of 5- to 17- year-olds, 2011 <sup>1</sup>	Current expenditure per pupil, <sup>2</sup> 2009–10	Title I allocations, fiscal year 2012 <sup>3</sup> in thousands	Title I allocations, fiscal year 2012, per poverty child <sup>4</sup>
		Total	Federal	State	Local	Total	Federal	State	Local	Total <sup>5</sup>	Current expenditures		Capital outlay	Interest on school debt				
											Total	Instruction						
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19
Livonia .....	MI	183,906	9,825	104,493	69,588	100.0	5.3	56.8	37.8	191,017	176,565	106,882	5,136	4,666	9.7	10,632	1,741	987
Plymouth-Canton .....	MI	187,121	9,005	114,136	63,980	100.0	4.8	61.0	34.2	193,973	168,020	100,745	9,319	10,836	7.1	8,690	1,659	981
Utica Community .....	MI	292,932	17,863	190,481	84,588	100.0	6.1	65.0	28.9	306,227	274,681	177,886	15,360	9,884	11.8	9,303	4,076	1,082
Walled Lake Consolidated .....	MI	184,175	10,039	96,885	77,251	100.0	5.5	52.6	41.9	186,728	169,530	104,937	6,621	8,281	9.8	10,828	1,719	985
Warren Consolidated .....	MI	184,849	15,330	100,260	69,259	100.0	8.3	54.2	37.5	179,796	169,382	101,800	3,637	5,623	19.1	10,584	3,990	1,208
Anoka-Hennepin .....	MN	469,248	50,701	288,523	130,024	100.0	10.8	61.5	27.7	466,097	416,687	285,319	15,522	8,350	8.8	10,442	4,752	1,209
Minneapolis .....	MN	629,602	97,930	337,378	194,294	100.0	15.6	53.6	30.9	581,301	491,518	337,692	37,320	19,949	32.5	14,013	25,930	1,572
Osseo .....	MN	288,972	31,462	159,689	97,821	100.0	10.9	55.3	33.9	274,996	224,254	152,647	17,121	11,747	12.6	10,621	3,719	1,135
Rochester .....	MN	182,383	23,315	112,126	46,942	100.0	12.8	61.5	25.7	182,944	148,391	96,263	18,263	6,809	10.6	9,116	2,281	1,051
Rosemount-Apple Valley-Eagan .....	MN	324,596	30,025	196,502	98,069	100.0	9.2	60.5	30.2	320,756	284,766	204,131	20,038	3,638	6.7	10,318	2,058	1,045
Saint Paul .....	MN	600,161	105,835	365,441	128,885	100.0	17.6	60.9	21.5	612,020	528,814	364,630	33,515	15,866	30.7	13,724	25,485	1,687
South Washington County .....	MN	200,068	17,053	113,314	69,701	100.0	8.5	56.6	34.8	222,441	155,831	103,543	34,959	16,029	4.9	9,063	1,003	995
Desoto County .....	MS	248,353	31,286	126,256	90,811	100.0	12.6	50.8	36.6	254,618	209,357	125,034	36,005	8,682	13.5	6,707	3,961	859
Jackson .....	MS	274,970	58,303	124,273	92,394	100.0	21.2	45.2	33.6	342,154	254,072	144,589	77,607	9,604	37.7	8,301	16,369	1,310
Rankin County .....	MS	156,881	18,976	72,143	65,762	100.0	12.1	46.0	41.9	149,661	138,512	83,331	6,009	4,338	16.2	7,442	3,162	922
Columbia, 93 .....	MO	190,630	24,644	45,878	120,108	100.0	12.9	24.1	63.0	188,515	160,965	101,490	15,838	5,875	15.5	9,258	3,454	1,161
Fort Zumwalt, R-10 .....	MO	181,336	17,786	41,177	122,373	100.0	9.8	22.7	67.5	192,615	175,309	108,313	8,048	5,923	4.9	9,305	1,022	910
Francis Howell, R-III .....	MO	190,937	13,553	38,874	138,510	100.0	7.1	20.4	72.5	207,780	171,247	110,118	20,328	7,603	4.9	8,690	627	595
Hazelwood .....	MO	217,818	20,620	50,065	147,133	100.0	9.5	23.0	67.5	211,827	187,703	109,549	10,316	9,020	14.3	9,965	3,986	1,268
Kansas City, 33 .....	MO	287,851	71,812	46,446	169,593	100.0	24.9	16.1	58.9	296,236	276,891	134,720	9,166	398	33.9	14,698	15,919	1,591
Lee's Summit, R-VII .....	MO	197,499	14,159	43,968	139,372	100.0	7.2	22.3	70.6	202,662	165,572	104,272	19,853	12,026	7.7	9,450	1,270	852
North Kansas City, 74 .....	MO	212,959	21,609	36,998	154,352	100.0	10.1	17.4	72.5	209,308	180,763	107,948	10,440	11,620	14.8	9,759	3,344	1,098
Parkway, C-2 .....	MO	215,299	7,117	4,248	203,934	100.0	3.3	2.0	94.7	230,592	200,786	114,018	17,928	7,910	4.8	11,549	604	536
Rockwood, R-VI .....	MO	239,396	9,926	22,636	206,834	100.0	4.1	9.5	86.4	268,339	208,578	122,551	41,190	8,779	3.8	9,206	536	537
Saint Louis City .....	MO	399,335	95,688	68,627	235,020	100.0	24.0	17.2	58.9	413,743	382,395	197,966	11,689	10,551	37.7	14,534	33,621	1,923
Springfield, R-XII .....	MO	219,643	30,339	36,854	152,450	100.0	13.8	16.8	69.4	240,566	203,791	123,217	22,518	11,382	20.7	8,257	7,538	1,315
Lincoln .....	NE	393,357	45,046	113,702	234,609	100.0	11.5	28.9	59.6	420,500	343,125	234,897	61,665	15,540	16.7	9,827	10,174	1,495
Millard .....	NE	241,766	20,472	90,874	130,420	100.0	8.5	37.6	53.9	226,368	200,048	123,309	19,329	5,728	5.5	8,833	1,883	1,410
Omaha .....	NE	580,169	108,763	210,758	260,648	100.0	18.7	36.3	44.9	545,174	519,979	342,500	12,908	9,774	23.9	10,679	25,363	1,735
Clark County .....	NV	3,037,823	245,314	872,480	1,920,029	100.0	8.1	28.7	63.2	3,053,058	2,536,794	1,503,132	277,844	222,746	19.8	8,262	84,781	1,227
Washoe County .....	NV	627,168	63,239	232,018	331,911	100.0	10.1	37.0	52.9	636,667	555,778	323,864	51,768	25,592	17.0	8,572	13,302	1,095
Manchester .....	NH	181,028	26,462	83,713	70,853	100.0	14.6	46.2	39.1	162,917	155,887	109,748	1,006	0	16.0	10,463	6,915	2,655
Camden City .....	NJ	385,991	75,311	276,240	34,440	100.0	19.5	71.6	8.9	394,626	289,863	161,487	41,293	23	39.0	22,117	14,874	2,267
Elizabeth .....	NJ	441,968	82,662	269,515	89,791	100.0	18.7	61.0	20.3	450,391	423,637	257,600	3,675	0	25.3	19,197	9,264	1,656
Jersey City .....	NJ	666,405	101,590	456,996	107,819	100.0	15.2	68.6	16.2	678,227	582,099	349,484	7,855	5,037	26.0	21,037	17,222	1,901
Newark .....	NJ	1,098,262	211,497	770,055	116,710	100.0	19.3	70.1	10.6	1,129,720	883,185	458,994	55,228	46	32.5	22,391	33,064	2,038
Paterson .....	NJ	570,873	110,125	416,224	44,524	100.0	19.3	72.9	7.8	587,679	474,008	282,838	18,498	430	33.4	19,685	19,771	2,036
Toms River Regional .....	NJ	227,219	21,454	77,674	128,091	100.0	9.4	34.2	56.4	230,656	224,791	134,111	1,610	3,329	8.9	12,940	2,250	1,401
Albuquerque .....	NM	1,021,779	170,302	666,792	184,685	100.0	16.7	65.3	18.1	1,112,328	866,545	514,717	228,152	17,289	21.8	8,973	32,606	1,303
Las Cruces .....	NM	244,195	42,859	166,006	35,330	100.0	17.6	68.0	14.5	249,494	210,908	131,883	34,550	2,683	25.9	8,480	7,895	1,164
Rio Rancho .....	NM	154,458	17,008	105,160	32,290	100.0	11.0	68.1	20.9	162,649	123,442	75,901	33,921	4,466	11.8	7,468	1,866	846
Brentwood Union .....	NY	308,575	18,914	207,843	81,818	100.0	6.1	67.4	26.5	340,134	305,743	212,374	23,130	5,130	15.4	18,511	3,470	1,355
Buffalo City .....	NY	844,628	84,322	630,332	129,974	100.0	10.0	74.6	15.4	928,850	596,518	368,002	156,825	58,309	37.1	17,277	31,657	1,938
New York City .....	NY	21,023,695	2,047,926	8,375,172	10,600,597	100.0	9.7	39.8	50.4	24,597,709	19,453,219	14,936,045	3,151,607	403,057	29.0	19,184	771,379	2,127
Rochester City .....	NY	682,930	87,256	470,098	125,576	100.0	12.8	68.8	18.4	682,311	602,513	353,161	29,985	6,740	38.7	18,530	26,170	1,863
Syracuse City .....	NY	412,289	61,291	279,136	71,862	100.0	14.9	67.7	17.4	421,761	377,585	259,058	18,159	7,537	35.9	17,710	12,783	1,534
Yonkers City .....	NY	520,492	49,711	283,836	186,945	100.0	9.6	54.5	35.9	538,027	494,250	325,304	17,220	5,920	18.9	19,805	10,163	1,709
Alamance-Burlington .....	NC	183,715	27,724	111,914	44,077	100.0	15.1	60.9	24.0	186,834	174,729	113,754	5,150	4,780	23.3	7,676	6,387	1,056
Buncombe County .....	NC	262,022	31,349	133,268	97,405	100.0	12.0	50.9	37.2	235,973	213,177	132,033	14,467	6,536	19.3	8,319	6,443	1,076
Cabarrus County .....	NC	312,148	28,803	130,320	153,025	100.0	9.2	41.7	49.0	305,882	217,161	141,465	67,129	18,205	13.0	7,689	3,780	917
Catawba County .....	NC	162,714	19,494	87,682	55,538	100.0	12.0	53.9	34.1	150,535	136,139	88,781	7,296	6,482	18.9	7,852	3,663	1,019
Charlotte-Mecklenburg .....	NC	2,297,008	169,887	644,107	1,483,014	100.0	7.4	28.0	64.6	1,529,792	1,135,686	719,675	253,475	119,641</				

See notes at end of table.



Table 103. Revenues, expenditures, poverty rate, and Title I allocations of public school districts enrolling more than 15,000 students: 2009–10 and fiscal year 2012—Continued

Name of district	State	Revenues by source of funds, 2009–10 (in thousands of dollars)				Percentage distribution of revenues, 2009–10				Expenditures, 2009–10 (in thousands of dollars)					Poverty rate of 5- to 17- year-olds, 2011 <sup>1</sup>	Current expenditure per pupil, <sup>2</sup> 2009–10	Title I allocations, fiscal year 2012 <sup>3</sup> in thousands	Title I allocations, fiscal year 2012, per poverty child <sup>4</sup>
		Total	Federal	State	Local	Total	Federal	State	Local	Total <sup>5</sup>	Current expenditures		Interest on school debt					
											Total	Instruction						
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19
Cumberland County.....	NC	531,596	85,256	264,619	181,721	100.0	16.0	49.8	34.2	510,124	455,003	287,776	38,079	10,707	23.9	8,579	15,445	1,166
Davidson County.....	NC	149,502	20,467	98,467	30,568	100.0	13.7	65.9	20.4	162,052	143,190	91,975	12,476	5,522	17.3	6,898	4,073	1,029
Durham.....	NC	429,188	46,318	162,228	220,642	100.0	10.8	37.8	51.4	355,357	314,285	182,635	18,152	17,406	22.2	9,679	9,899	1,099
Forsyth County.....	NC	597,156	71,570	269,787	255,799	100.0	12.0	45.2	42.8	596,053	478,117	314,456	84,587	30,246	22.3	9,056	15,799	1,151
Gaston County.....	NC	291,479	46,528	153,086	91,865	100.0	16.0	52.5	31.5	281,554	247,703	160,854	24,398	7,907	24.1	7,657	9,525	1,096
Guilford County.....	NC	1,009,769	97,842	347,915	564,012	100.0	9.7	34.5	55.9	762,133	653,002	397,777	62,144	42,741	23.7	8,975	23,518	1,184
Harnett County.....	NC	187,320	25,352	101,016	60,952	100.0	13.5	53.9	32.5	176,718	141,639	91,769	26,991	7,638	24.0	7,342	5,697	1,047
Iredell-Statesville.....	NC	208,280	24,690	110,211	73,379	100.0	11.9	52.9	35.2	199,894	168,983	104,587	11,610	16,590	16.5	7,864	4,388	1,058
Johnston County.....	NC	393,784	32,009	163,189	198,586	100.0	8.1	41.4	50.4	325,638	257,377	167,334	37,155	29,346	20.1	8,053	7,545	1,096
Nash-Rocky Mount.....	NC	154,113	28,414	95,150	30,549	100.0	18.4	61.7	19.8	157,951	150,273	93,458	6,030	451	25.4	8,437	5,074	1,047
New Hanover County.....	NC	343,204	30,336	125,283	187,585	100.0	8.8	36.5	54.7	262,584	220,038	131,342	24,263	16,595	21.5	8,979	6,609	1,071
Onslow County.....	NC	204,699	34,164	114,955	55,580	100.0	16.7	56.2	27.2	199,175	183,987	114,992	5,418	7,859	22.0	7,642	5,854	1,054
Pitt County.....	NC	208,368	32,633	121,390	54,345	100.0	15.7	58.3	26.1	223,760	194,139	126,598	21,598	5,620	25.2	8,303	7,129	1,066
Randolph County.....	NC	169,672	24,959	97,077	47,636	100.0	14.7	57.2	28.1	168,430	147,016	96,002	12,462	7,801	21.2	7,756	4,565	1,035
Robeson County.....	NC	215,973	46,717	137,306	31,950	100.0	21.6	63.6	14.8	219,195	206,351	129,839	12,151	19	40.2	8,621	12,171	1,182
Rowan-Salisbury.....	NC	192,098	26,704	106,912	58,482	100.0	13.9	55.7	30.4	185,711	170,345	108,331	8,654	5,462	25.5	8,156	6,077	1,062
Union County.....	NC	455,165	29,476	181,864	243,825	100.0	6.5	40.0	53.6	371,361	297,789	187,586	25,800	41,587	11.5	7,559	5,009	937
Wake County.....	NC	2,061,643	122,009	664,034	1,275,600	100.0	5.9	32.2	61.9	1,371,674	1,086,117	700,669	147,287	125,690	13.7	7,727	27,838	1,198
Wayne County.....	NC	161,532	27,775	107,443	26,314	100.0	17.2	66.5	16.3	160,573	152,023	102,258	7,856	79	27.5	7,813	6,293	1,053
Akron City.....	OH	407,427	57,066	215,850	134,511	100.0	14.0	53.0	33.0	424,040	302,045	170,691	85,417	0	33.5	12,775	17,850	1,731
Cincinnati City.....	OH	677,410	97,408	235,521	344,481	100.0	14.4	34.8	50.9	697,738	436,074	229,254	137,400	34,426	40.0	13,037	32,155	1,650
Cleveland Municipal.....	OH	897,583	163,912	522,780	210,891	100.0	18.3	58.2	23.5	936,582	675,694	389,215	105,555	7,709	44.6	13,963	60,603	1,950
Columbus City.....	OH	946,466	145,476	325,765	475,225	100.0	15.4	34.4	50.2	919,893	723,365	365,889	60,104	22,949	37.2	13,698	52,167	2,035
Dayton City.....	OH	324,214	42,890	198,412	82,912	100.0	13.2	61.2	25.6	345,434	197,665	96,123	88,814	70	41.7	13,190	15,942	1,612
Hilliard City.....	OH	190,797	9,692	59,918	121,187	100.0	5.1	31.4	63.5	183,794	169,710	109,125	4,293	6,036	9.5	11,097	1,758	1,084
Lakota.....	OH	174,066	9,828	62,257	101,981	100.0	5.6	35.8	58.6	192,482	173,179	92,125	9,087	8,118	7.3	9,509	1,633	1,064
Olentangy.....	OH	177,906	4,601	26,173	147,132	100.0	2.6	14.7	82.7	188,401	144,768	87,924	22,848	19,205	3.5	9,667	389	624
South-Western City.....	OH	252,830	29,196	114,333	109,301	100.0	11.5	45.2	43.2	223,670	199,626	115,314	2,446	3,972	22.5	9,703	7,851	1,425
Toledo City.....	OH	489,695	77,901	288,319	123,475	100.0	15.9	58.9	25.2	488,272	343,256	181,816	60,790	8,200	36.9	13,357	25,373	1,750
Broken Arrow.....	OK	124,954	10,241	54,942	59,771	100.0	8.2	44.0	47.8	126,900	110,821	59,155	13,318	2,175	11.1	6,669	1,766	830
Edmond.....	OK	168,829	11,248	50,378	107,203	100.0	6.7	29.8	63.5	166,406	142,507	81,325	19,169	3,285	9.8	6,868	2,069	876
Lawton.....	OK	127,917	26,348	71,359	30,210	100.0	20.6	55.8	23.6	135,076	131,542	73,137	2,421	325	25.2	8,022	4,257	1,047
Moore.....	OK	159,619	14,809	77,365	67,445	100.0	9.3	48.5	42.3	182,037	150,083	91,354	29,367	2,225	12.9	6,924	2,714	902
Oklahoma City.....	OK	390,454	81,225	162,611	146,618	100.0	20.8	41.6	37.6	372,454	351,119	193,931	12,780	7,147	34.6	8,252	22,129	1,298
Putnam City.....	OK	144,446	16,728	60,747	66,971	100.0	11.6	42.1	46.4	148,109	133,062	78,016	12,669	1,974	23.2	7,116	4,767	1,055
Tulsa.....	OK	377,421	61,110	149,546	166,765	100.0	16.2	39.6	44.2	392,530	358,080	189,597	23,678	9,320	32.2	8,630	18,444	1,219
Beaverton, 48J.....	OR	382,930	39,796	170,453	172,681	100.0	10.4	44.5	45.1	396,876	323,257	195,675	43,645	28,548	9.9	8,480	5,079	1,127
Bend-Lapine.....	OR	159,807	17,232	52,535	90,040	100.0	10.8	32.9	56.3	173,889	130,360	76,182	30,004	12,225	19.8	8,232	4,169	1,199
Eugene.....	OR	191,517	23,682	63,501	104,334	100.0	12.4	33.2	54.5	188,015	170,701	102,759	4,834	8,737	18.6	9,768	4,321	1,212
Hillsboro.....	OR	209,920	19,687	101,051	89,182	100.0	9.4	48.1	42.5	220,191	181,011	105,144	20,166	17,306	13.0	8,704	3,299	1,055
North Clackamas.....	OR	162,637	14,752	75,611	72,274	100.0	9.1	46.5	44.4	212,023	139,779	77,968	48,350	13,828	12.5	7,933	2,454	1,010
Portland.....	OR	534,864	86,509	173,798	274,557	100.0	16.2	32.5	51.3	543,852	500,876	292,757	22,728	17,411	18.1	10,949	14,731	1,497
Salem-Keizer.....	OR	406,441	57,652	231,638	117,151	100.0	14.2	57.0	28.8	430,305	375,387	227,634	30,376	20,213	23.2	9,324	14,325	1,373
Allentown City.....	PA	217,585	29,346	113,694	74,545	100.0	13.5	52.3	34.3	267,186	173,822	110,632	56,397	6,644	33.8	9,953	11,531	1,576
Central Bucks.....	PA	276,037	5,572	43,349	227,116	100.0	2.0	15.7	82.3	266,051	215,242	136,226	23,632	14,715	4.2	10,532	695	715
Philadelphia City.....	PA	2,831,427	556,585	1,415,203	859,639	100.0	19.7	50.0	30.4	2,950,542	1,891,664	1,082,196	180,847	86,714	35.7	11,417	187,355	2,166
Pittsburgh.....	PA	611,016	81,821	248,110	281,085	100.0	13.4	40.6	46.0	632,268	428,670	231,655	50,871	24,052	25.1	15,340	19,861	2,250
Reading.....	PA	228,152	43,982	141,276	42,894	100.0	19.3	61.9	18.8	237,648	179,510	106,323	30,854	10,986	46.0	10,046	16,297	1,874
Providence.....	RI	430,929	80,409	210,213	140,307	100.0	18.7	48.8	32.6	451,617	398,450	223,403	2,814	16,156	35.8	16,709	22,443	2,143
Aiken, 01.....	SC	217,965	36,579	107,361	74,025	100.0	16.8	49.3	34.0	207,506	189,288	116,315	14,026	1,688	21.8	7,685	7,159	1,208
Beaufort, 01.....	SC	2																

**Table 103. Revenues, expenditures, poverty rate, and Title I allocations of public school districts enrolling more than 15,000 students: 2009–10 and fiscal year 2012—Continued**

Name of district	State	Revenues by source of funds, 2009–10 (in thousands of dollars)				Percentage distribution of revenues, 2009–10				Expenditures, 2009–10 (in thousands of dollars)					Poverty rate of 5- to 17-year-olds, 2011 <sup>1</sup>	Current expenditure per pupil, <sup>2</sup> 2009–10	Title I allocations, fiscal year 2012, <sup>3</sup> in thousands	Title I allocations, fiscal year 2012, per poverty child <sup>4</sup>
		Total	Federal	State	Local	Total	Federal	State	Local	Total <sup>5</sup>	Current expenditures		Interest on school debt					
											Total	Instruction						
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19
Lexington, 01 .....	SC	247,215	21,696	124,327	101,192	100.0	8.8	50.3	40.9	260,787	210,754	120,255	36,128	13,667	13.2	9,451	2,930	929
Lexington, 05 .....	SC	198,001	14,408	101,932	81,661	100.0	7.3	51.5	41.2	201,899	173,733	98,527	25,612	1,327	10.2	10,407	1,518	857
Pickens, 01 .....	SC	172,634	22,430	74,526	75,678	100.0	13.0	43.2	43.8	199,665	128,674	78,130	52,980	16,962	18.1	7,754	3,695	1,146
Richland, 01 .....	SC	362,092	40,897	107,420	213,775	100.0	11.3	29.7	59.0	380,137	298,619	168,703	48,170	29,704	25.9	12,208	10,150	1,433
Richland, 02 .....	SC	297,423	26,445	137,208	133,770	100.0	8.9	46.1	45.0	338,838	250,116	145,916	70,784	15,595	12.9	10,025	3,190	941
York, 03 .....	SC	179,772	21,993	88,796	68,983	100.0	12.2	49.4	38.4	187,460	158,885	93,709	20,063	7,550	17.5	8,968	4,428	1,326
Sioux Falls .....	SD	204,009	29,206	61,909	112,894	100.0	14.3	30.3	55.3	201,426	172,199	109,890	22,722	3,831	12.3	8,262	4,448	1,522
Davidson County .....	TN	764,185	108,342	212,066	443,777	100.0	14.2	27.8	58.1	829,035	741,411	418,882	58,388	26,745	28.4	9,875	32,176	1,236
Hamilton County .....	TN	371,694	46,076	121,927	203,691	100.0	12.4	32.8	54.8	373,570	357,116	226,024	7,777	5,882	23.5	8,537	14,331	1,170
Knox County .....	TN	492,878	57,781	156,058	279,039	100.0	11.7	31.7	56.6	482,674	447,230	279,337	23,778	10,787	14.8	7,880	12,636	1,251
Memphis .....	TN	1,093,003	183,453	443,364	466,186	100.0	16.8	40.6	42.7	1,153,095	1,032,979	636,350	95,191	0	34.8	9,451	57,690	1,400
Montgomery County .....	TN	224,991	28,667	118,451	77,873	100.0	12.7	52.6	34.6	244,506	220,975	131,374	13,886	9,168	19.6	7,584	6,559	1,059
Rutherford County .....	TN	288,190	24,971	144,468	118,751	100.0	8.7	50.1	41.2	303,065	273,660	177,913	13,839	15,006	14.2	7,263	5,231	928
Shelby County .....	TN	389,616	31,716	177,185	180,715	100.0	8.1	45.5	46.4	412,185	372,316	237,640	19,398	11,973	10.4	7,723	7,105	1,150
Sumner County .....	TN	212,952	19,929	109,374	83,649	100.0	9.4	51.4	39.3	218,797	206,445	134,472	3,593	6,958	15.5	7,602	4,781	1,020
Williamson County .....	TN	237,869	10,258	96,487	131,124	100.0	4.3	40.6	55.1	314,883	232,553	154,197	65,996	14,331	5.5	7,587	1,650	810
Wilson County .....	TN	118,648	11,062	54,541	53,045	100.0	9.3	46.0	44.7	127,196	108,673	69,575	10,142	4,785	11.1	7,167	1,584	808
Abilene ISD .....	TX	158,967	35,249	74,530	49,188	100.0	22.2	46.9	30.9	156,282	144,520	91,243	6,960	2,894	24.7	8,493	4,353	1,060
Aldine ISD .....	TX	619,523	126,579	300,267	192,677	100.0	20.4	48.5	31.1	634,103	543,076	337,320	71,419	17,542	35.5	8,649	26,064	1,206
Alief ISD .....	TX	454,622	91,037	201,478	162,107	100.0	20.0	44.3	35.7	439,443	403,806	257,955	22,547	9,200	33.5	8,865	20,916	1,238
Allen ISD .....	TX	178,339	12,617	46,449	119,273	100.0	7.1	26.0	66.9	200,286	141,613	85,960	41,105	17,182	5.5	7,763	845	776
Alvin ISD .....	TX	180,811	24,589	102,146	54,076	100.0	13.6	56.5	29.9	173,731	138,517	84,118	21,050	13,255	19.4	8,251	3,344	1,008
Amarillo ISD .....	TX	288,099	60,497	132,694	94,908	100.0	21.0	46.1	32.9	276,217	260,190	168,078	7,758	5,145	26.8	8,159	9,537	1,099
Arlington ISD .....	TX	562,510	103,956	189,902	268,652	100.0	18.5	33.8	47.8	545,711	496,792	325,590	23,981	19,431	21.6	7,825	17,317	1,218
Austin ISD .....	TX	1,057,469	150,853	150,544	756,072	100.0	14.3	14.2	71.5	1,077,555	804,256	470,648	109,846	34,791	28.4	9,498	31,798	1,224
Beaumont ISD .....	TX	240,249	43,949	56,710	139,590	100.0	18.3	23.6	58.1	324,739	202,161	116,842	102,087	16,193	31.2	10,340	7,017	1,049
Birdville ISD .....	TX	220,718	31,677	77,282	111,759	100.0	14.4	35.0	50.6	217,762	182,517	120,786	23,076	9,816	17.6	7,971	4,448	1,056
Brownsville ISD .....	TX	483,862	109,945	315,460	58,457	100.0	22.7	65.2	12.1	540,448	461,019	272,356	63,257	9,801	46.4	9,385	28,103	1,259
Bryan ISD .....	TX	152,709	26,606	59,984	66,119	100.0	17.4	39.3	43.3	157,598	129,662	79,003	19,747	7,526	29.2	8,323	4,904	1,032
Carrollton-Farmers Branch ISD...	TX	295,549	34,020	59,538	201,991	100.0	11.5	20.1	68.3	262,992	225,587	138,384	17,884	17,266	18.9	8,703	5,267	1,027
Clear Creek ISD .....	TX	374,701	34,123	119,890	220,688	100.0	9.1	32.0	58.9	398,621	312,027	197,198	46,598	38,689	10.9	8,296	3,994	902
Comal ISD .....	TX	182,508	18,110	29,118	135,280	100.0	9.9	16.0	74.1	297,952	137,715	81,134	125,434	25,301	12.0	8,246	1,975	880
Conroe ISD .....	TX	459,969	49,436	144,843	265,690	100.0	10.7	31.5	57.8	477,714	366,764	232,339	64,907	45,268	12.0	7,390	6,724	1,055
Corpus Christi ISD .....	TX	369,732	74,744	148,941	146,047	100.0	20.2	40.3	39.5	396,970	319,906	189,535	56,238	14,134	28.2	8,375	13,949	1,141
Crowley ISD .....	TX	139,286	14,671	46,175	78,440	100.0	10.5	33.2	56.3	136,537	106,119	71,651	22,594	7,462	15.0	7,016	2,674	963
Cypress-Fairbanks ISD .....	TX	944,071	128,544	323,807	491,720	100.0	13.6	34.3	52.1	1,052,384	758,880	488,873	207,829	81,892	15.3	7,281	19,765	1,182
Dallas ISD .....	TX	1,768,234	336,955	420,867	1,010,412	100.0	19.1	23.8	57.1	1,691,036	1,425,497	864,098	153,232	93,871	37.6	9,073	93,524	1,352
Denton ISD .....	TX	263,411	26,714	82,968	153,729	100.0	10.1	31.5	58.4	296,956	209,927	134,258	59,343	26,608	12.5	9,197	2,869	875
Donna ISD .....	TX	177,598	44,734	119,542	13,322	100.0	25.2	67.3	7.5	152,650	139,885	87,316	5,370	3,983	51.0	9,405	10,249	1,259
Eagle Mt.-Saginaw ISD .....	TX	163,891	12,562	52,245	99,084	100.0	7.7	31.9	60.5	263,081	130,588	80,802	110,121	22,214	11.3	8,098	1,595	807
Ector County ISD .....	TX	238,746	42,634	88,194	107,918	100.0	17.9	36.9	45.2	232,444	212,452	128,181	13,633	4,409	25.6	7,744	7,449	1,047
Edinburg CISD .....	TX	328,251	72,759	180,716	74,776	100.0	22.2	55.1	22.8	373,746	282,275	178,286	76,172	12,530	40.9	8,818	16,095	1,151
El Paso ISD .....	TX	646,198	137,988	316,859	191,351	100.0	21.4	49.0	29.6	659,801	573,452	353,680	59,986	23,387	33.6	9,048	31,032	1,407
Fort Bend ISD .....	TX	624,727	71,085	215,003	338,639	100.0	11.4	34.4	54.2	702,307	542,384	353,010	105,653	47,042	11.7	7,818	10,191	1,126
Fort Worth ISD .....	TX	836,980	186,710	288,309	361,961	100.0	22.3	34.4	43.2	905,562	693,075	396,562	168,855	31,081	30.7	8,641	39,674	1,470
Frisco ISD .....	TX	361,405	20,462	98,027	242,916	100.0	5.7	27.1	67.2	437,812	283,552	181,830	94,066	56,971	5.5	8,346	1,679	811
Galena Park ISD .....	TX	229,727	42,032	100,223	87,472	100.0	18.3	43.6	38.1	216,249	195,613	116,380	7,221	10,771	29.0	9,083	5,861	1,037
Garland ISD .....	TX	523,656	76,285	258,508	188,863	100.0	14.6	49.4	36.1	491,409	448,898	279,831	20,547	16,383	22.4	7,758	15,209	1,148
Goose Creek CISD .....	TX	228,522	31,074	73,783	123,665	100.0	13.6	32.3	54.1	234,936	193,236	114,740	20,985	18,588	21.9	9,222	4,650	1,020
Grand Prairie ISD .....	TX	257,987	44,334	135,855	77,798	100.0	17.2	52.7	30.2	273,728	210,860	129,350	41,394	19,501	24.1	7,989	7,087	1,045
Harlingen CISD .....	TX	171,159	36,405															

**Table 103. Revenues, expenditures, poverty rate, and Title I allocations of public school districts enrolling more than 15,000 students: 2009–10 and fiscal year 2012—Continued**

Name of district	State	Revenues by source of funds, 2009–10 (in thousands of dollars)				Percentage distribution of revenues, 2009–10				Expenditures, 2009–10 (in thousands of dollars)					Poverty rate of 5- to 17-year-olds, 2011 <sup>1</sup>	Current expenditure per pupil, <sup>2</sup> 2009–10	Title I allocations, fiscal year 2012, <sup>3</sup> in thousands	Title I allocations, fiscal year 2012, per poverty child <sup>4</sup>
		Total	Federal	State	Local	Total	Federal	State	Local	Total <sup>F</sup>	Current expenditures		Interest on school debt					
											Total	Instruction						
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19
Keller ISD .....	TX	289,822	22,944	90,260	176,618	100.0	7.9	31.1	60.9	341,836	222,646	146,933	75,898	41,995	7.1	7,053	2,180	845
Killeen ISD .....	TX	397,291	116,015	204,726	76,550	100.0	29.2	51.5	19.3	374,552	332,842	207,367	31,175	6,246	18.9	8,404	7,982	1,071
Klein ISD .....	TX	416,568	51,060	170,520	194,988	100.0	12.3	40.9	46.8	490,595	347,767	216,437	115,666	25,457	14.7	7,758	7,328	1,053
La Joya ISD .....	TX	325,159	78,620	214,413	32,126	100.0	24.2	65.9	9.9	342,842	259,530	160,580	66,132	15,169	51.3	9,268	17,094	1,261
Lamar CISD .....	TX	233,227	27,848	67,848	137,531	100.0	11.9	29.1	59.0	265,387	190,939	123,658	50,771	22,840	15.3	8,001	4,122	1,045
Laredo ISD .....	TX	282,965	56,941	189,366	36,658	100.0	20.1	66.9	13.0	261,585	223,766	136,693	22,385	12,245	52.3	9,057	17,423	1,533
Leander ISD .....	TX	314,617	23,294	90,558	200,765	100.0	7.4	28.8	63.8	373,501	248,942	149,571	96,101	25,071	7.1	8,174	1,985	835
Lewisville ISD .....	TX	526,111	44,973	124,568	356,570	100.0	8.5	23.7	67.8	651,746	426,535	274,982	158,793	61,083	7.8	8,390	3,980	905
Lubbock ISD .....	TX	275,318	60,548	100,385	114,385	100.0	22.0	36.5	41.5	256,809	240,660	145,272	5,727	4,134	27.6	8,391	8,945	1,094
Mansfield ISD .....	TX	296,259	25,700	120,671	149,888	100.0	8.7	40.7	50.6	302,377	231,294	145,479	38,557	31,661	12.9	7,305	3,928	900
McAllen ISD .....	TX	241,340	53,318	111,574	76,448	100.0	22.1	46.2	31.7	223,319	210,886	131,774	3,331	5,448	36.6	8,378	11,400	1,180
McKinney ISD .....	TX	247,474	20,718	73,260	153,496	100.0	8.4	29.6	62.0	243,115	194,201	123,075	23,383	21,506	10.2	8,114	2,224	842
Mesquite ISD .....	TX	371,187	54,459	212,184	104,544	100.0	14.7	57.2	28.2	348,639	299,927	191,085	31,583	16,078	22.8	8,047	9,248	1,075
Midland ISD .....	TX	192,971	30,400	43,252	119,319	100.0	15.8	22.4	61.8	190,334	176,892	103,873	5,766	5,875	21.9	8,276	5,641	1,038
Mission CISD .....	TX	169,157	39,317	106,076	23,764	100.0	23.2	62.7	14.0	158,625	141,387	84,199	7,215	7,750	44.1	9,174	8,651	1,314
North East ISD .....	TX	683,474	75,607	193,738	414,129	100.0	11.1	28.3	60.6	826,126	559,027	349,889	205,394	60,438	15.9	8,535	13,521	1,151
Northside ISD .....	TX	884,318	112,713	311,901	459,704	100.0	12.7	35.3	52.0	1,012,816	757,781	474,450	181,363	65,170	15.9	8,207	19,187	1,193
Northwest ISD .....	TX	197,966	9,766	26,121	162,079	100.0	4.9	13.2	81.9	250,641	124,159	75,244	69,844	28,297	5.6	8,766	728	766
Pasadena ISD .....	TX	527,129	102,729	268,445	155,955	100.0	19.5	50.9	29.6	483,288	445,418	273,371	19,226	16,578	27.2	8,516	16,954	1,166
Pearland ISD .....	TX	166,004	15,041	64,453	86,510	100.0	9.1	38.8	52.1	149,999	129,149	75,150	4,963	14,914	8.1	7,054	1,307	807
Pflugerville ISD .....	TX	214,522	26,812	71,316	116,394	100.0	12.5	33.2	54.3	210,844	169,887	105,469	21,285	17,625	16.3	7,701	3,966	1,006
Pharr-San Juan-Alamo ISD .....	TX	332,284	71,103	210,523	50,658	100.0	21.4	63.4	15.2	359,043	280,138	173,224	59,865	14,798	44.9	8,942	16,119	1,188
Plano ISD .....	TX	606,356	47,204	85,211	473,941	100.0	7.8	14.1	78.2	663,336	458,675	302,613	119,341	48,048	8.7	8,349	5,314	997
Richardson ISD .....	TX	352,178	49,934	75,670	226,574	100.0	14.2	21.5	64.3	345,954	294,092	191,862	31,706	17,967	24.8	8,440	10,126	1,090
Round Rock ISD .....	TX	448,083	42,643	101,344	304,096	100.0	9.5	22.6	67.9	507,254	342,817	207,217	119,013	40,855	8.8	7,971	3,805	918
San Antonio ISD .....	TX	579,836	156,988	262,620	160,228	100.0	27.1	45.3	27.6	555,239	494,918	288,619	24,064	27,399	37.7	8,945	32,305	1,498
Socorro ISD .....	TX	380,091	64,401	224,939	90,751	100.0	16.9	59.2	23.9	392,968	330,840	206,480	38,872	20,102	24.9	8,000	12,672	1,120
Spring Branch ISD .....	TX	370,100	54,100	62,001	253,999	100.0	14.6	16.8	68.6	469,396	307,166	189,209	132,643	27,342	28.2	9,451	10,585	1,102
Spring ISD .....	TX	338,760	47,648	166,949	124,163	100.0	14.1	49.3	36.7	406,060	292,574	177,146	77,995	33,564	23.7	8,276	9,369	1,088
Tyler ISD .....	TX	193,005	32,781	57,984	102,240	100.0	17.0	30.0	53.0	244,374	160,594	100,248	70,226	12,323	23.7	8,724	5,771	1,144
United ISD .....	TX	402,762	67,693	216,973	118,096	100.0	16.8	53.9	29.3	388,221	352,575	208,853	22,299	11,788	31.3	8,624	15,086	1,145
Waco ISD .....	TX	166,503	36,820	74,581	55,102	100.0	22.1	44.8	33.1	228,073	136,100	79,164	76,909	10,332	38.4	8,874	7,599	1,174
Weslaco ISD .....	TX	176,107	40,713	112,409	22,985	100.0	23.1	63.8	13.1	183,412	155,321	92,284	21,428	4,241	48.8	8,989	10,990	1,362
Ysleta ISD .....	TX	472,456	105,483	280,308	86,665	100.0	22.3	59.3	18.3	436,918	390,982	244,302	24,324	18,270	35.4	8,762	18,419	1,309
Alpine .....	UT	446,011	53,525	250,771	141,715	100.0	12.0	56.2	31.8	483,599	357,792	245,330	101,640	17,990	11.8	5,528	10,130	1,136
Cache .....	UT	106,263	11,731	66,458	28,074	100.0	11.0	62.5	26.4	116,015	90,881	60,071	19,419	3,838	12.0	5,077	1,732	832
Canyons .....	UT	272,644	22,974	123,210	126,460	100.0	8.4	45.2	46.4	231,897	199,898	117,025	18,031	7,066	13.0	5,974	5,126	951
Davis .....	UT	474,874	57,424	262,994	154,456	100.0	12.1	55.4	32.5	501,161	394,326	249,193	77,647	16,301	9.5	5,799	7,716	1,098
Granite .....	UT	495,657	77,873	264,637	153,147	100.0	15.7	53.4	30.9	503,587	418,979	274,498	70,714	0	19.4	6,089	18,667	1,231
Jordan .....	UT	359,584	36,521	188,419	134,644	100.0	10.2	52.4	37.4	403,465	283,396	183,411	108,711	5,117	9.5	5,848	5,287	975
Nebo .....	UT	231,812	37,158	133,170	61,484	100.0	16.0	57.4	26.5	205,339	166,489	97,876	26,834	7,414	10.0	5,790	3,067	926
Salt Lake .....	UT	245,744	47,947	88,156	109,641	100.0	19.5	35.9	44.6	223,447	181,664	115,225	20,413	6,104	23.6	7,338	7,021	1,078
Washington .....	UT	213,832	32,483	93,475	87,874	100.0	15.2	43.7	41.1	202,660	162,889	101,586	26,537	10,088	20.9	6,359	6,590	1,076
Weber .....	UT	214,992	27,571	129,448	57,973	100.0	12.8	60.2	27.0	239,170	182,984	121,392	50,223	4,642	10.3	5,969	3,151	919
Arlington County .....	VA	427,705	16,558	47,618	363,529	100.0	3.9	11.1	85.0	443,577	355,085	216,013	55,414	10,905	10.5	17,519	2,290	1,039
Chesapeake City .....	VA	462,942	30,884	206,275	225,783	100.0	6.7	44.6	48.8	454,469	409,928	258,187	33,642	0	9.8	10,278	4,855	1,143
Chesterfield County .....	VA	600,235	66,045	269,175	265,015	100.0	11.0	44.8	44.2	588,555	533,877	334,615	32,866	16,424	7.6	8,971	5,461	1,155
Fairfax County .....	VA	2,350,812	144,249	411,280	1,795,283	100.0	6.1	17.5	76.4	2,387,209	2,158,653	1,331,848	144,554	66,702	6.7	12,554	18,623	1,467
Hampton City .....	VA	242,217	39,721	123,386	79,110	100.0	16.4	50.9	32.7	252,524	229,448	134,709	14,031	6,755	18.2	10,637	6,018	1,478
Hanover County .....	VA	193,004	15,672	78,662	98,670	100.0	8.1	40.8	51.1	185,899	170,182	115,514	9,096	5,495	5.4	9,026	1,030	975
Henrico County .....	VA	498,438	39,696	213,687	245,055	100.0</												

**Table 103. Revenues, expenditures, poverty rate, and Title I allocations of public school districts enrolling more than 15,000 students: 2009–10 and fiscal year 2012—Continued**

Name of district	State	Revenues by source of funds, 2009–10 (in thousands of dollars)				Percentage distribution of revenues, 2009–10				Expenditures, 2009–10 (in thousands of dollars)					Poverty rate of 5- to 17-year-olds, 2011 <sup>1</sup>	Current expenditure per pupil, <sup>2</sup> 2009–10	Title I allocations, fiscal year 2012, <sup>3</sup> in thousands	Title I allocations, fiscal year 2012, per poverty child <sup>4</sup>
		Total	Federal	State	Local	Total	Federal	State	Local	Total <sup>5</sup>	Current expenditures		Capital outlay	Interest on school debt				
											Total	Instruction						
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19
Stafford County.....	VA	263,254	20,983	119,166	123,105	100.0	8.0	45.3	46.8	258,759	249,344	154,851	8,841	106	5.6	9,214	1,595	1,002
Virginia Beach City.....	VA	792,169	85,383	331,704	375,082	100.0	10.8	41.9	47.3	835,342	730,813	435,457	70,382	15,978	10.1	10,267	10,304	1,345
Bellevue.....	WA	225,692	14,166	105,431	106,095	100.0	6.3	46.7	47.0	242,338	162,664	102,245	58,662	16,069	10.1	9,254	1,862	947
Bethel.....	WA	219,276	21,454	145,343	52,479	100.0	9.8	66.3	23.9	215,839	158,978	91,024	46,612	9,210	11.7	9,007	2,378	1,015
Edmonds.....	WA	229,644	15,693	129,589	84,362	100.0	6.8	56.4	36.7	230,562	179,554	110,836	36,902	13,245	10.9	8,712	2,619	1,002
Everett.....	WA	218,829	18,527	120,786	79,516	100.0	8.5	55.2	36.3	218,781	179,963	110,790	24,702	12,772	13.3	9,447	2,985	1,036
Evergreen (Clark).....	WA	258,822	28,207	164,710	65,905	100.0	10.9	63.6	25.5	246,595	229,963	144,524	5,891	10,055	15.3	8,868	5,419	1,274
Federal Way.....	WA	245,091	27,670	146,776	70,645	100.0	11.3	59.9	28.8	265,756	201,691	127,681	53,962	9,492	17.6	9,429	5,058	1,188
Highline.....	WA	239,077	25,740	127,700	85,637	100.0	10.8	53.4	35.8	231,901	177,167	105,841	38,345	15,314	22.2	10,088	5,331	1,198
Issaquah.....	WA	214,796	9,565	102,857	102,374	100.0	4.5	47.9	47.7	256,115	140,464	85,861	96,253	15,942	5.3	8,288	958	904
Kennewick.....	WA	155,863	19,935	102,684	33,244	100.0	12.8	65.9	21.3	170,206	137,658	88,709	28,268	4,063	18.1	8,659	3,600	1,160
Kent.....	WA	292,799	28,096	167,784	96,919	100.0	9.6	57.3	33.1	277,062	249,794	156,249	15,144	11,301	16.0	9,185	5,740	1,199
Lake Washington.....	WA	274,261	16,511	140,472	117,278	100.0	6.0	51.2	42.8	300,864	212,496	136,940	68,557	17,830	6.6	8,789	1,836	956
Northshore.....	WA	237,602	12,250	122,763	102,589	100.0	5.2	51.7	43.2	252,812	178,033	111,245	60,124	13,588	7.3	9,034	1,498	943
Pasco.....	WA	149,538	22,507	96,043	30,988	100.0	15.1	64.2	20.7	145,668	126,684	75,690	12,208	6,572	23.2	8,695	4,548	1,194
Puyallup.....	WA	216,440	15,980	132,810	67,650	100.0	7.4	61.4	31.3	210,740	186,455	110,914	10,892	11,683	9.8	8,897	2,259	1,003
Seattle.....	WA	657,283	70,060	299,678	287,545	100.0	10.7	45.6	43.7	728,773	534,534	310,050	177,849	15,294	14.2	11,490	11,197	1,279
Spokane.....	WA	334,572	46,111	199,701	88,760	100.0	13.8	59.7	26.5	337,374	287,244	176,076	31,325	11,054	20.7	10,140	10,095	1,436
Tacoma.....	WA	357,039	55,281	184,943	116,815	100.0	15.5	51.8	32.7	353,151	312,237	185,702	26,297	14,130	21.8	10,808	10,164	1,397
Vancouver.....	WA	232,864	30,151	139,110	63,603	100.0	12.9	59.7	27.3	218,701	206,967	123,551	4,431	5,905	20.7	9,136	7,065	1,413
Berkeley County.....	WV	188,195	24,774	93,775	69,646	100.0	13.2	49.8	37.0	206,428	195,668	117,979	8,148	850	15.5	11,216	4,304	1,459
Kanawha County.....	WV	314,476	53,490	152,506	108,480	100.0	17.0	48.5	34.5	342,409	321,932	198,485	11,199	179	19.7	11,303	9,256	1,623
Appleton Area.....	WI	181,250	17,298	89,291	74,661	100.0	9.5	49.3	41.2	171,716	162,972	105,225	2,470	2,287	11.8	10,806	2,276	1,177
Green Bay Area.....	WI	257,564	34,921	139,187	83,456	100.0	13.6	54.0	32.4	248,382	227,595	142,142	9,605	2,716	17.4	11,194	5,804	1,448
Kenosha.....	WI	282,668	35,039	152,511	95,118	100.0	12.4	54.0	33.7	309,699	267,583	171,353	31,939	7,341	18.6	11,668	6,682	1,471
Madison Metropolitan.....	WI	359,639	31,979	76,558	251,102	100.0	8.9	21.3	69.8	352,264	322,569	193,570	9,817	2,416	17.2	13,098	6,701	1,476
Milwaukee.....	WI	1,268,905	259,642	672,974	336,289	100.0	20.5	53.0	26.5	1,260,663	1,152,492	645,795	33,578	18,026	41.1	14,038	83,624	1,806
Racine Unified.....	WI	262,274	33,572	148,708	79,994	100.0	12.8	56.7	30.5	260,400	245,230	155,213	8,534	1,469	21.8	11,526	8,063	1,487

<sup>†</sup>Not applicable.

<sup>1</sup>Poverty is defined based on the number of persons and related children in the family and their income. For information on poverty thresholds, see <http://www.census.gov/hhes/www/poverty/data/threshld>.

<sup>2</sup>Current expenditure per pupil based on fall enrollment collected through the "School District Finance Survey (Form F-33)," 2009–10.

<sup>3</sup>Fiscal year 2012 Department of Education funds available for spending by school districts beginning with the 2012–13 school year.

<sup>4</sup>Fiscal year 2012 Department of Education funds available for spending by school districts beginning with the 2012–13 school year divided by number of poverty children in 2011.

<sup>5</sup>Includes other expenditures not shown separately.

<sup>6</sup>Data included under Modesto City Elementary.

NOTE: Detail may not sum to totals because of rounding. ISD = independent school district. CISD = consolidated independent school district.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Common Core of Data (CCD), "Local Education Agency Universe Survey," 2010–11; "Local Education Agency (School District) Finance Survey (F33)," 2009–10; and unpublished Department of Education budget data. (This table was prepared January 2013.)

Table 104. Enrollment, poverty, and federal funds for the 100 largest school districts, by enrollment size in 2010: Fall 2010, 2009–10, and federal fiscal year 2012

Name of district	State	Rank order	Enrollment, fall 2010	5- to 17-year-old population, 2011	5- to 17-year-olds in poverty, 2011 <sup>1</sup>	Poverty rate of 5- to 17-year-olds, 2011 <sup>1</sup>	Revenues by source of funds, 2009–10				Revenue for selected federal programs (in thousands), 2009–10						Title I allocations (in thousands), fiscal year 2012 <sup>2</sup>				
							Total (in thousands)	Federal (in thousands)	Federal as a percent of total	Federal revenue per student <sup>3</sup>	Title I basic and concentration grants	School lunch	Individuals with Disabilities Education Act (IDEA)	Eisenhower math and science	Vocational education	Drug-free schools	Total	Basic grants	Concentration grants	Targeted grants	Education finance incentive grants
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22
New York City .....	NY	1	995,336	1,252,107	362,692	29.0	\$21,023,695	\$2,047,926	9.7	\$2,020	\$777,993	\$321,606	\$257,678	—	\$15,750	\$10,177	\$771,379	\$291,055	\$72,483	\$223,677	\$184,164
Los Angeles Unified .....	CA	2	667,273	773,749	211,407	27.3	8,436,592	1,354,563	16.1	2,019	519,940	252,561	225,979	\$58,822	9,840	5,049	331,884	112,834	28,153	90,705	100,192
City of Chicago (SD 299) .....	IL	3	405,644	435,424	133,555	30.7	5,103,557	1,220,298	23.9	2,997	393,558	180,343	135,379	31,382	7,334	9,000	286,652	98,310	24,453	76,402	87,485
Dade .....	FL	4	347,366	396,251	95,369	24.1	3,442,717	625,948	18.2	1,810	164,709	104,510	107,884	19,923	6,252	1,901	120,950	45,206	10,926	34,028	30,790
Clark County .....	NV	5	314,059	349,488	69,072	19.8	3,037,823	245,314	8.1	799	86,928	60,567	65,899	10,758	3,784	993	84,781	33,138	7,653	24,152	19,837
Broward .....	FL	6	256,472	288,282	53,145	18.4	2,547,733	414,654	16.3	1,619	80,555	62,810	97,300	11,292	3,924	808	65,258	25,418	5,870	17,833	16,137
Houston ISD .....	TX	7	204,245	218,506	73,528	33.7	2,165,693	428,684	19.8	2,114	150,556	83,255	64,197	14,466	3,948	912	109,175	39,457	9,623	29,186	30,909
Hillsborough .....	FL	8	194,525	214,233	43,209	20.2	1,885,758	375,324	19.9	1,942	67,886	59,218	54,675	9,864	3,276	815	54,412	21,731	5,300	14,759	12,622
Hawai Department of Education .....	HI	9	179,601	216,292	27,307	12.6	2,564,856	382,400	14.9	2,122	79,000	35,374	41,249	1,100	3,500	—	45,748	18,967	3,871	11,393	11,517
Orange .....	FL	10	176,008	196,287	41,346	21.1	1,806,377	266,478	14.8	1,538	49,409	46,556	57,250	7,749	2,498	626	49,021	19,598	4,526	13,070	11,827
Palm Beach .....	FL	11	174,663	198,054	40,815	20.6	1,924,004	253,911	13.2	1,469	52,495	40,276	61,041	—	1,738	—	48,734	19,495	4,502	12,986	11,750
Fairfax County .....	VA	12	174,479	190,161	12,697	6.7	2,350,812	144,249	6.1	839	24,901	21,100	53,436	3,860	1,971	390	18,623	7,587	1,752	4,303	4,980
Philadelphia City .....	PA	13	166,233	242,338	86,491	35.7	2,831,427	556,585	19.7	3,359	250,807	68,829	—	23,480	6,435	1,999	187,355	62,463	15,532	48,479	60,882
Gwinnett County .....	GA	14	160,744	170,665	29,971	17.6	1,623,148	200,541	12.4	1,259	32,205	48,461	—	—	—	—	37,249	15,217	3,514	9,635	8,884
Dallas ISD .....	TX	15	157,162	184,186	69,180	37.6	1,768,234	336,955	19.1	2,145	78,476	68,475	27,004	9,376	2,776	890	93,524	34,149	8,035	24,862	26,477
Wake County .....	NC	16	144,173	169,961	23,245	13.7	2,061,643	122,009	5.9	868	5,971	21,244	9,779	3,254	—	—	27,838	11,030	2,547	6,830	7,431
Montgomery County .....	MD	17	144,023	170,236	15,298	9.0	2,690,058	139,787	5.2	986	25,911	21,512	44,240	4,118	1,170	417	26,575	10,987	2,537	6,455	6,595
Charlotte-Mecklenburg .....	NC	18	135,954	165,212	31,871	19.3	2,297,008	169,887	7.4	1,240	10,262	37,860	12,422	4,487	—	—	38,737	15,135	3,495	9,630	10,477
San Diego Unified .....	CA	19	131,785	140,828	31,456	22.3	1,405,078	199,441	14.2	1,518	59,347	43,846	45,118	8,799	1,056	485	40,935	16,181	4,051	10,488	10,214
Prince George's County .....	MD	20	126,671	147,125	16,836	11.4	1,912,947	184,171	9.6	1,450	33,388	34,580	36,973	5,737	1,387	545	29,539	12,123	2,800	7,229	7,387
Duval .....	FL	21	123,997	143,925	31,946	22.2	1,179,374	191,695	16.3	1,564	50,406	30,601	34,785	6,080	1,757	543	37,238	15,203	3,603	9,676	8,756
Memphis .....	TN	22	111,834	118,311	41,221	34.8	1,093,003	183,453	16.8	1,678	70,652	43,576	37,954	—	5,036	509	57,690	21,201	5,171	14,245	17,074
Cobb County .....	GA	23	107,315	119,664	20,133	16.8	1,102,180	131,148	11.9	1,223	21,104	22,966	—	—	—	—	24,425	10,294	2,377	6,278	5,475
Cypress-Fairbanks ISD .....	TX	24	106,097	108,989	16,725	15.3	944,071	128,544	13.6	1,233	16,475	23,354	17,830	1,375	693	147	19,765	8,278	1,912	4,926	4,650
Baltimore County .....	MD	25	104,160	128,241	12,394	9.7	1,547,117	112,954	7.3	1,093	33,584	19,142	37,359	4,665	1,287	495	22,086	9,267	2,140	5,282	5,397
Pinellas .....	FL	26	104,001	120,176	21,278	17.7	1,039,383	156,035	15.0	1,483	31,822	23,043	35,941	5,026	2,575	442	24,511	10,170	2,449	6,243	5,649
DeKalb County .....	GA	27	98,115	108,442	25,469	23.5	1,159,197	164,684	14.2	1,657	53,393	35,605	—	—	—	—	38,296	14,711	3,735	9,568	10,283
Jefferson County .....	KY	28	97,331	122,354	26,385	21.6	1,124,410	155,681	13.8	1,576	50,259	31,153	—	—	—	—	36,416	14,263	3,294	8,955	9,904
Northside ISD .....	TX	29	95,581	100,891	16,085	15.9	884,318	112,713	12.7	1,221	19,922	24,176	15,410	2,373	830	190	19,187	8,056	1,861	4,774	4,496
Albuquerque .....	NM	30	95,415	114,501	25,015	21.8	1,021,779	170,302	16.7	1,763	41,483	315	28,080	—	1,646	310	32,606	12,817	2,960	8,007	8,822
Polk .....	FL	31	95,178	102,713	25,733	25.1	914,627	159,860	17.5	1,691	32,784	30,732	36,703	5,189	1,347	468	29,828	12,311	2,843	7,704	6,971
Fulton County .....	GA	32	91,864	106,094	16,826	15.9	1,100,931	108,858	9.9	1,204	29,028	20,134	—	—	—	—	20,725	8,596	2,033	5,119	4,976
Jefferson County, No. R1 .....	CO	33	85,979	88,970	9,121	10.3	878,698	54,309	6.2	629	16,013	10,872	19,948	2,591	444	178	10,711	4,600	1,062	2,416	2,633
Austin ISD .....	TX	34	85,697	91,551	25,970	28.4	1,057,469	150,853	14.3	1,782	35,283	27,112	17,805	4,130	1,319	342	31,798	12,874	3,025	8,061	7,838
Long Beach Unified .....	CA	35	84,812	90,907	22,953	25.2	857,736	159,039	18.5	1,843	51,843	27,783	26,482	5,891	1,058	808	33,519	13,270	3,370	8,588	8,291

See notes at end of table.

**Table 104. Enrollment, poverty, and federal funds for the 100 largest school districts, by enrollment size in 2010: Fall 2010, 2009–10, and federal fiscal year 2012—Continued**

Name of district	State	Rank order	Enrollment, fall 2010	5- to 17-year-old population, 2011	5- to 17-year-olds in poverty, 2011 <sup>1</sup>	Poverty rate of 5- to 17-year-olds, 2011 <sup>1</sup>	Revenues by source of funds, 2009–10				Revenue for selected federal programs (in thousands), 2009–10						Title I allocations (in thousands), fiscal year 2012 <sup>2</sup>				
							Total (in thousands)	Federal (in thousands)	Federal as a percent of total	Federal revenue per student <sup>3</sup>	Title I basic and concentration grants	School lunch	Individuals with Disabilities Education Act (IDEA)	Eisenhower math and science	Vocational education	Drug-free schools	Total	Basic grants	Concentration grants	Targeted grants	Education finance incentive grants
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22
Baltimore City .....	MD	36	83,800	92,039	27,751	30.2	1,347,621	213,503	15.8	2,576	95,979	29,586	32,092	8,414	2,326	397	53,777	20,987	5,170	13,644	13,976
Lee .....	FL	37	81,967	88,029	22,265	25.3	821,989	116,122	14.1	1,443	21,095	23,304	21,148	—	1,201	280	25,358	10,544	2,435	6,499	5,880
Fort Worth ISD .....	TX	38	81,651	87,834	26,983	30.7	836,980	186,710	22.3	2,328	54,339	27,642	16,073	6,410	1,379	431	39,674	15,880	3,873	10,122	9,798
Milwaukee .....	WI	39	80,934	112,548	46,310	41.1	1,268,905	259,642	20.5	3,163	114,636	34,574	38,294	—	2,321	—	83,624	29,579	7,315	20,244	26,486
Prince William County .....	VA	40	79,358	82,843	6,509	7.9	915,139	82,062	9.0	1,068	8,396	10,432	14,869	1,716	878	144	8,595	3,874	895	1,876	1,950
Davidson County .....	TN	41	78,782	91,659	26,030	28.4	764,185	108,342	14.2	1,443	41,272	24,846	24,106	—	1,709	416	32,176	12,365	2,922	7,740	9,149
Denver .....	CO	42	78,339	85,901	22,978	26.7	957,203	129,150	13.5	1,671	49,300	22,112	20,714	6,638	1,398	432	33,481	12,803	3,253	8,253	9,172
Detroit City .....	MI	43	77,757	139,331	65,815	47.2	1,182,258	287,377	24.3	3,175	79,973	34,128	—	7,643	3,352	2,363	162,895	53,518	13,641	42,423	53,313
Anne Arundel County .....	MD	44	75,481	90,539	6,647	7.3	1,063,940	65,752	6.2	879	14,051	8,288	26,043	2,315	745	253	10,553	4,753	1,130	2,310	2,360
Fresno Unified .....	CA	45	74,833	79,717	35,097	44.0	742,921	140,326	18.9	1,859	56,128	31,241	25,881	8,825	1,467	614	45,709	17,932	4,544	11,769	11,465
Guilford County .....	NC	46	73,205	83,675	19,856	23.7	1,009,769	97,842	9.7	1,345	7,480	20,676	6,401	2,524	—	—	23,518	9,403	2,172	5,720	6,224
Greenville, 01 .....	SC	47	71,930	81,113	15,343	18.9	673,631	88,847	13.2	1,252	23,933	17,279	24,316	2,374	1,104	221	20,384	7,917	1,931	4,653	5,883
Brevard .....	FL	48	71,866	80,573	13,876	17.2	666,690	95,693	14.4	1,322	19,512	14,357	21,894	—	740	250	15,411	6,612	1,527	3,817	3,454
Virginia Beach City .....	VA	49	71,185	76,008	7,658	10.1	792,169	85,383	10.8	1,200	14,535	10,961	15,445	2,613	933	221	10,304	4,598	1,062	2,271	2,373
Granite .....	UT	50	70,083	78,044	15,169	19.4	495,657	77,873	15.7	1,132	14,863	16,669	19,763	2,771	1,432	102	18,667	7,263	1,677	4,261	5,466
Fort Bend ISD .....	TX	51	68,948	77,110	9,052	11.7	624,727	71,085	11.4	1,025	9,643	9,833	8,038	1,277	569	132	10,191	4,605	1,063	2,421	2,102
Davis .....	UT	52	67,452	74,240	7,028	9.5	474,874	57,424	12.1	844	3,829	10,505	16,005	1,101	591	78	7,716	3,392	783	1,661	1,880
Alpine .....	UT	53	67,076	75,353	8,915	11.8	446,011	53,525	12.0	827	5,432	9,597	10,888	1,533	625	242	10,130	4,282	989	2,228	2,632
Pasco .....	FL	54	66,994	72,885	13,508	18.5	651,244	99,204	15.2	1,477	20,899	17,960	21,035	—	744	2,165	15,023	6,446	1,522	3,704	3,351
North East ISD .....	TX	55	66,604	74,106	11,750	15.9	683,474	75,607	11.1	1,154	14,193	13,598	12,329	1,867	641	166	13,521	5,882	1,358	3,292	2,988
Mesa Unified .....	AZ	56	65,123	79,892	18,713	23.4	591,990	94,625	16.0	1,402	27,720	20,196	11,784	3,551	1,207	350	26,014	10,229	2,495	6,305	6,985
Arlington ISD .....	TX	57	64,484	65,851	14,220	21.6	562,510	103,956	18.5	1,637	17,151	18,853	11,383	1,596	809	205	17,317	7,303	1,781	4,284	3,950
Washoe County .....	NV	58	64,380	71,440	12,149	17.0	627,168	63,239	10.1	975	13,875	13,502	17,760	3,282	641	217	13,302	5,889	1,360	3,324	2,730
El Paso ISD .....	TX	59	64,330	65,628	22,054	33.6	646,198	137,988	21.4	2,177	48,335	21,552	11,607	5,423	1,342	341	31,032	12,216	3,114	8,124	7,578
Seminole .....	FL	60	64,229	73,796	9,357	12.7	567,234	74,212	13.1	1,151	11,596	12,459	17,732	1,905	551	203	10,081	4,479	1,093	2,384	2,125
Aldine ISD .....	TX	61	63,154	60,890	21,607	35.5	619,523	126,579	20.4	2,016	26,885	29,841	9,755	2,832	723	275	26,064	10,694	2,470	6,574	6,326
Loudoun County .....	VA	62	63,142	68,455	2,567	3.7	888,639	35,587	4.0	593	1,233	4,530	10,853	624	307	100	1,534	1,534	0	0	0
Elk Grove Unified .....	CA	63	62,455	69,205	12,174	17.6	542,045	60,553	11.2	969	10,012	15,055	17,808	2,380	401	150	14,763	6,374	1,472	3,609	3,309
Mobile County .....	AL	64	62,016	72,855	19,120	26.2	592,058	117,344	19.8	1,870	47,961	22,625	22,692	4,710	1,735	512	23,723	9,241	2,346	5,811	6,325
Volusia .....	FL	65	61,559	68,663	16,009	23.3	618,315	97,893	15.8	1,571	26,334	15,691	22,910	2,939	906	240	18,144	7,693	1,777	4,554	4,121
Douglas County, No. RE1 .....	CO	66	61,465	65,857	2,236	3.4	592,289	15,508	2.6	259	894	2,142	9,854	546	131	78	1,121	1,121	0	0	0
Katy ISD .....	TX	67	60,803	60,828	6,248	10.3	578,558	54,058	9.3	915	5,295	8,895	8,461	644	315	126	5,829	3,103	0	1,496	1,230
Chesterfield County .....	VA	68	59,243	62,566	4,728	7.6	600,235	66,045	11.0	1,110	6,518	5,959	15,589	2,084	653	159	5,461	2,814	0	1,297	1,349
Knox County .....	TN	69	57,977	68,331	10,099	14.8	492,878	57,781	11.7	1,018	20,087	12,417	18,288	—	1,366	646	12,636	5,303	1,293	2,930	3,109
Garland ISD .....	TX	70	57,833	59,252	13,244	22.4	523,656	76,285	14.6	1,318	12,802	15,494	9,730	2,079	692	125	15,209	6,530	1,508	3,734	3,437

See notes at end of table.

**Table 104. Enrollment, poverty, and federal funds for the 100 largest school districts, by enrollment size in 2010: Fall 2010, 2009–10, and federal fiscal year 2012—Continued**

Name of district	State	Rank order	Enrollment, fall 2010	5- to 17-year-old population, 2011	5- to 17-year-olds in poverty, 2011 <sup>1</sup>	Poverty rate of 5- to 17-year-olds, 2011 <sup>1</sup>	Revenues by source of funds, 2009–10				Revenue for selected federal programs (in thousands), 2009–10						Title I allocations (in thousands), fiscal year 2012 <sup>2</sup>				
							Total (in thousands)	Federal (in thousands)	Federal as a percent of total	Federal revenue per student <sup>3</sup>	Title I basic and concentration grants	School lunch	Individuals with Disabilities Education Act (IDEA)	Eisenhower math and science	Vocational education	Drug-free schools	Total	Basic grants	Concentration grants	Targeted grants	Education finance incentive grants
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22
Santa Ana Unified.....	CA	71	57,319	55,485	14,650	26.4	549,756	95,127	17.3	1,671	23,902	25,912	21,508	3,118	460	323	17,562	7,447	1,720	4,341	4,054
Boston.....	MA	72	56,037	71,258	20,625	28.9	1,219,110	124,894	10.2	2,256	43,602	13,411	27,103	—	1,740	—	41,370	14,805	3,768	9,796	13,001
San Francisco Unified.....	CA	73	55,571	72,342	10,434	14.4	691,374	81,347	11.8	1,475	22,471	13,183	—	4,799	396	218	12,492	5,464	1,344	3,038	2,646
Plano ISD .....	TX	74	55,568	61,095	5,332	8.7	606,356	47,204	7.8	859	5,667	6,552	8,725	923	501	116	5,314	2,835	0	1,368	1,111
San Antonio ISD.....	TX	75	55,116	57,144	21,569	37.7	579,836	156,988	27.1	2,837	43,661	31,000	10,692	5,569	1,021	216	32,305	13,041	3,248	8,175	7,842
San Bernardino City Unified..	CA	76	54,518	57,811	19,504	33.7	649,434	100,616	15.5	1,869	45,971	22,884	14,856	4,945	548	367	28,225	11,592	2,835	7,154	6,645
Forsyth County .....	NC	77	53,367	61,443	13,727	22.3	597,156	71,570	12.0	1,356	7,248	13,750	4,886	2,206	—	—	15,799	6,495	1,500	3,737	4,066
Osceola.....	FL	78	53,357	52,820	11,163	21.1	490,192	78,792	16.1	1,511	14,914	16,532	14,461	—	751	230	12,423	5,428	1,324	2,994	2,677
Cumberland County.....	NC	79	53,307	55,394	13,245	23.9	531,596	85,256	16.0	1,608	8,094	15,827	3,303	2,451	—	—	15,445	6,362	1,469	3,646	3,967
Tucson Unified.....	AZ	80	53,275	74,255	17,993	24.2	520,089	93,748	18.0	1,693	30,638	16,547	14,201	2,539	1,589	959	25,026	9,867	2,407	6,057	6,695
Capistrano Unified .....	CA	81	53,192	64,458	5,161	8.0	392,522	29,937	7.6	561	5,076	4,267	12,278	1,042	206	197	4,858	2,623	0	1,230	1,005
Corona-Norco Unified.....	CA	82	53,149	56,338	8,356	14.8	427,585	40,837	9.6	785	6,728	10,992	13,233	1,221	222	87	9,355	4,300	993	2,195	1,867
Cherry Creek, No. 5.....	CO	83	52,232	54,582	4,695	8.6	537,904	26,082	4.8	504	5,987	6,700	9,894	1,044	234	99	4,517	2,338	0	1,079	1,100
Pasadena ISD .....	TX	84	52,218	53,498	14,546	27.2	527,129	102,729	19.5	1,964	21,233	21,486	7,569	2,844	695	224	16,954	7,199	1,663	4,190	3,902
Lewisville ISD .....	TX	85	51,484	56,447	4,399	7.8	526,111	44,973	8.5	885	1,468	7,238	8,982	991	377	102	3,980	2,182	0	994	804
Conroe ISD.....	TX	86	51,170	53,099	6,374	12.0	459,969	49,436	10.7	996	8,766	7,801	8,098	1,299	422	119	6,724	3,182	736	1,540	1,267
Columbus City .....	OH	87	51,134	68,956	25,631	37.2	946,466	145,476	15.4	2,755	72,965	21,498	13,840	—	2,434	471	52,167	19,174	4,676	12,169	16,147
Howard County .....	MD	88	50,994	57,456	3,028	5.3	853,945	30,817	3.6	609	1,953	3,549	14,574	999	315	96	3,976	2,163	0	896	916
Clayton County.....	GA	89	50,366	52,939	16,238	30.7	517,483	80,237	15.5	1,598	19,745	22,350	—	—	—	—	19,295	8,264	1,909	4,893	4,229
Jordan.....	UT	90	50,048	57,228	5,424	9.5	359,584	36,521	10.2	754	3,548	6,602	9,286	1,024	435	67	5,287	2,637	0	1,249	1,401
Brownsville ISD .....	TX	91	49,879	48,112	22,328	46.4	483,862	109,945	22.7	2,238	29,789	26,314	6,519	3,620	1,012	239	28,103	11,026	2,802	7,416	6,859
Atlanta .....	GA	92	49,796	54,799	18,363	33.5	828,061	102,638	12.4	2,099	44,053	19,373	—	—	—	—	36,742	14,251	3,476	8,929	10,086
Omaha .....	NE	93	49,405	61,189	14,621	23.9	580,169	108,763	18.7	2,234	22,061	17,115	11,894	3,060	1,127	245	25,363	9,577	2,212	5,643	7,931
Henrico County .....	VA	94	49,405	53,811	6,063	11.3	498,438	39,696	8.0	803	6,515	8,267	10,703	1,418	637	130	7,158	3,620	0	1,737	1,802
Wichita .....	KS	95	49,329	57,162	13,124	23.0	581,647	98,393	16.9	2,036	29,730	15,828	—	—	—	397	21,466	7,935	1,935	4,533	7,064
Anchorage School.....	AK	96	49,206	54,031	4,944	9.2	686,143	89,922	13.1	1,813	14,638	12,074	16,093	4,188	1,145	474	12,176	5,138	0	3,478	3,560
Garden Grove Unified.....	CA	97	48,659	51,473	11,204	21.8	421,942	63,185	15.0	1,318	17,879	16,239	16,436	2,984	365	237	13,311	5,695	1,634	3,146	2,837
Sacramento City Unified.....	CA	98	47,897	52,423	16,047	30.6	481,658	87,731	18.2	1,832	23,545	14,740	16,505	5,207	732	388	21,926	9,337	2,277	5,609	4,702
Seattle .....	WA	99	47,735	61,809	8,758	14.2	657,283	70,060	10.7	1,506	19,550	8,579	11,723	429	509	—	11,197	4,743	1,095	2,459	2,900
Shelby County.....	TN	100	47,706	59,287	6,176	10.4	389,616	31,716	8.1	658	7,253	7,419	9,387	0	476	71	7,105	3,222	744	1,568	1,571

—Not available.

<sup>1</sup>Poverty is defined based on the number of persons and related children in the family and their income. For information on poverty thresholds, see <http://www.census.gov/hhes/www/poverty/data/threshld/>.<sup>2</sup>Fiscal year 2012 Department of Education funds available for spending by school districts in the 2012–13 school year.<sup>3</sup>Federal revenue per student is based on fall enrollment collected through the "Local Education Agency (School District) Finance Survey (F33)."

NOTE: Detail may not sum to totals because of rounding. ISD = independent school district.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Common Core of Data (CCD), "Local Education Agency Universe Survey," 2010–11; "Local Education Agency (School District) Finance Survey (F33)," 2009–10; and unpublished Department of Education budget data. (This table was prepared January 2013.)

**Table 105. Public elementary and secondary schools, by level of school: Selected years, 1967–68 through 2010–11**

Year	Total, all public schools	Schools with reported grade spans											Other schools <sup>1</sup>
		Total	Elementary schools				Secondary schools					Combined elementary/secondary schools <sup>2</sup>	
			Total <sup>3</sup>	Middle schools <sup>4</sup>	One-teacher schools	Other elementary schools	Total <sup>5</sup>	Junior high <sup>6</sup>	3-year or 4-year high schools	5-year or 6-year high schools	Other secondary schools		
1	2	3	4	5	6	7	8	9	10	11	12	13	14
1967–68.....	—	94,197	67,186	—	4,146	63,040	23,318	7,437	10,751	4,650	480	3,693	—
1970–71.....	—	89,372	64,020	2,080	1,815	60,125	23,572	7,750	11,265	3,887	670	1,780	—
1972–73.....	—	88,864	62,942	2,308	1,475	59,159	23,919	7,878	11,550	3,962	529	2,003	—
1974–75.....	—	87,456	61,759	3,224	1,247	57,288	23,837	7,690	11,480	4,122	545	1,860	—
1975–76.....	88,597	87,034	61,704	3,916	1,166	56,622	23,792	7,521	11,572	4,113	586	1,538	1,563
1976–77.....	—	86,501	61,123	4,180	1,111	55,832	23,857	7,434	11,658	4,130	635	1,521	—
1978–79.....	—	84,816	60,312	5,879	1,056	53,377	22,834	6,282	11,410	4,429	713	1,670	—
1980–81.....	85,982	83,688	59,326	6,003	921	52,402	22,619	5,890	10,758	4,193	1,778	1,743	2,294
1982–83.....	84,740	82,039	58,051	6,875	798	50,378	22,383	5,948	11,678	4,067	690	1,605	2,701
1983–84.....	84,178	81,418	57,471	6,885	838	49,748	22,336	5,936	11,670	4,046	684	1,611	2,760
1984–85.....	84,007	81,147	57,231	6,893	825	49,513	22,320	5,916	11,671	4,021	712	1,596	2,860
1986–87.....	83,421	82,316	58,835	7,483	763	50,589	21,505	5,109	11,430	4,196	770	1,976	1,105 <sup>7</sup>
1987–88.....	83,248	81,416	57,575	7,641	729	49,205	21,662	4,900	11,279	4,048	1,435	2,179	1,832 <sup>7</sup>
1988–89.....	83,165	81,579	57,941	7,957	583	49,401	21,403	4,687	11,350	3,994	1,372	2,235	1,586 <sup>7</sup>
1989–90.....	83,425	81,880	58,419	8,272	630	49,517	21,181	4,512	11,492	3,812	1,365	2,280	1,545 <sup>7</sup>
1990–91.....	84,538	82,475	59,015	8,545	617	49,853	21,135	4,561	11,537	3,723	1,314	2,325	2,063
1991–92.....	84,578	82,506	59,258	8,829	569	49,860	20,767	4,298	11,528	3,699	1,242	2,481	2,072
1992–93.....	84,497	82,896	59,676	9,152	430	50,094	20,671	4,115	11,651	3,613	1,292	2,549	1,601
1993–94.....	85,393	83,431	60,052	9,573	442	50,037	20,705	3,970	11,858	3,595	1,282	2,674	1,962
1994–95.....	86,221	84,476	60,808	9,954	458	50,396	20,904	3,859	12,058	3,628	1,359	2,764	1,745
1995–96.....	87,125	84,958	61,165	10,205	474	50,486	20,997	3,743	12,168	3,621	1,465	2,796	2,167
1996–97.....	88,223	86,092	61,805	10,499	487	50,819	21,307	3,707	12,424	3,614	1,562	2,980	2,131
1997–98.....	89,508	87,541	62,739	10,944	476	51,319	21,682	3,599	12,734	3,611	1,738	3,120	1,967
1998–99.....	90,874	89,259	63,462	11,202	463	51,797	22,076	3,607	13,457	3,707	1,305	3,721	1,615
1999–2000.....	92,012	90,538	64,131	11,521	423	52,187	22,365	3,566	13,914	3,686	1,199	4,042	1,474
2000–01.....	93,273	91,691	64,601	11,696	411	52,494	21,994	3,318	13,793	3,974	909	5,096	1,582
2001–02.....	94,112	92,696	65,228	11,983	408	52,837	22,180	3,285	14,070	3,917	908	5,288	1,416
2002–03.....	95,615	93,869	65,718	12,174	366	53,178	22,599	3,263	14,330	4,017	989	5,552	1,746
2003–04.....	95,726	93,977	65,758	12,341	376	53,041	22,782	3,251	14,595	3,840	1,096	5,437	1,749
2004–05.....	96,513	95,001	65,984	12,530	338	53,116	23,445	3,250	14,854	3,945	1,396	5,572	1,512
2005–06.....	97,382	95,731	66,026	12,545	326	53,155	23,998	3,249	15,103	3,910	1,736	5,707	1,651
2006–07.....	98,793	96,362	66,458	12,773	313	53,372	23,920	3,112	15,043	4,048	1,717	5,984	2,431
2007–08.....	98,916	97,654	67,112	13,014	288	53,810	24,643	3,117	16,146	3,981	1,399	5,899	1,262
2008–09.....	98,706	97,119	67,148	13,060	237	53,851	24,348	3,037	16,246	3,761	1,304	5,623	1,587
2009–10.....	98,817	97,521	67,140	13,163	217	53,760	24,651	2,953	16,706	3,778	1,214	5,730	1,296
2010–11.....	98,817	97,767	67,086	13,045	224	53,817	24,544	2,855	16,321	4,047	1,321	6,137	1,050

—Not available.

<sup>1</sup>Includes special education, alternative, and other schools not reported by grade span.

<sup>2</sup>Includes schools beginning with grade 6 or lower and ending with grade 9 or above.

<sup>3</sup>Includes schools beginning with grade 6 or below and with no grade higher than 8.

<sup>4</sup>Includes schools with grade spans beginning with 4, 5, or 6 and ending with 6, 7, or 8.

<sup>5</sup>Includes schools with no grade lower than 7.

<sup>6</sup>Includes schools with grades 7 and 8 or grades 7 through 9.

<sup>7</sup>Because of revision in data collection procedures, figures not comparable to data for other years.

SOURCE: U.S. Department of Education, National Center for Education Statistics, *Statistics of State School Systems, 1967–68 and 1975–76; Statistics of Public Elementary and Secondary Day Schools, 1970–71, 1972–73, 1974–75, and 1976–77 through 1980–81; and Common Core of Data (CCD), "Public Elementary/Secondary School Universe Survey," 1982–83 through 2010–11.* (This table was prepared April 2012.)



**Table 106. Number and percentage distribution of public elementary and secondary schools and enrollment, by level, type, and enrollment size of school: 2008–09, 2009–10, and 2010–11**

Enrollment size of school	Number and percentage distribution of schools, by level and type						Enrollment totals and percentage distribution, by level and type of school <sup>1</sup>					
	Total <sup>2</sup>	Elementary <sup>3</sup>	Secondary <sup>4</sup>		Combined elementary/secondary <sup>5</sup>	Other <sup>6</sup>	Total <sup>2</sup>	Elementary <sup>3</sup>	Secondary <sup>4</sup>		Combined elementary/secondary <sup>5</sup>	Other <sup>6</sup>
			All schools	Regular schools <sup>7</sup>					All schools	Regular schools <sup>7</sup>		
1	2	3	4	5	6	7	8	9	10	11	12	13
<b>2008–09</b>												
Total .....	98,706	67,148	24,348	19,349	5,623	1,587	49,053,786	31,446,040	16,055,123	15,568,281	1,520,246	32,377
Percent <sup>8</sup> .....	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00
Under 100 .....	10.51	5.88	17.76	9.18	38.56	44.26	0.94	0.63	1.11	0.64	5.33	8.45
100 to 199 .....	9.53	8.30	11.42	10.50	17.27	14.75	2.76	2.68	2.38	1.92	8.12	12.18
200 to 299 .....	11.42	12.46	8.62	8.81	10.00	16.94	5.56	6.71	3.04	2.72	7.91	23.68
300 to 399 .....	13.76	16.20	7.89	8.69	7.76	13.11	9.31	12.08	3.88	3.73	8.79	26.30
400 to 499 .....	13.86	16.87	6.60	7.46	6.72	8.20	12.00	16.09	4.19	4.13	9.73	20.36
500 to 599 .....	11.30	13.67	5.78	6.60	5.06	1.64	11.95	15.90	4.51	4.49	9.04	5.20
600 to 699 .....	8.33	9.78	5.14	5.90	3.60	1.09	10.40	13.44	4.73	4.74	7.59	3.84
700 to 799 .....	5.74	6.53	4.09	4.72	2.79	0.00	8.27	10.36	4.35	4.38	6.77	0.00
800 to 999 .....	6.42	6.50	6.98	8.09	3.08	0.00	11.00	12.20	8.87	8.98	8.82	0.00
1,000 to 1,499 .....	5.39	3.43	11.66	13.55	3.20	0.00	12.49	8.47	20.40	20.69	12.43	0.00
1,500 to 1,999 .....	2.03	0.31	7.33	8.59	1.01	0.00	6.78	1.08	18.05	18.46	5.58	0.00
2,000 to 2,999 .....	1.41	0.06	5.57	6.55	0.51	0.00	6.45	0.31	18.72	19.24	4.00	0.00
3,000 or more .....	0.31	0.01	1.17	1.37	0.43	0.00	2.11	0.06	5.77	5.88	5.90	0.00
Average enrollment <sup>8</sup> .....	517	470	704	807	308	177	517	470	704	807	308	177
<b>2009–10</b>												
Total .....	98,817	67,140	24,651	19,604	5,730	1,296	49,081,519	31,547,988	15,930,401	15,454,043	1,542,734	60,396
Percent <sup>8</sup> .....	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00
Under 100 .....	10.63	5.62	18.28	9.46	39.74	36.08	0.93	0.60	1.13	0.67	5.42	9.41
100 to 199 .....	9.36	8.03	11.40	10.59	16.56	26.58	2.72	2.57	2.42	1.97	7.98	20.37
200 to 299 .....	11.29	12.19	8.94	9.26	9.94	15.51	5.52	6.53	3.21	2.91	8.11	20.01
300 to 399 .....	13.74	16.16	7.98	8.66	8.31	12.03	9.33	11.98	4.01	3.79	9.67	22.06
400 to 499 .....	13.92	17.11	6.51	7.40	6.32	5.38	12.12	16.23	4.22	4.16	9.49	12.39
500 to 599 .....	11.36	13.90	5.57	6.35	5.00	1.58	12.06	16.08	4.42	4.37	9.15	4.61
600 to 699 .....	8.46	10.04	5.12	5.84	3.27	1.27	10.61	13.73	4.79	4.75	7.08	4.22
700 to 799 .....	5.83	6.71	4.07	4.75	2.63	0.95	8.44	10.58	4.40	4.46	6.55	3.67
800 to 999 .....	6.43	6.55	6.89	8.03	3.29	0.32	11.04	12.20	8.91	9.03	9.61	1.44
1,000 to 1,499 .....	5.32	3.37	11.51	13.46	3.21	0.32	12.37	8.27	20.50	20.84	12.79	1.82
1,500 to 1,999 .....	2.01	0.29	7.25	8.56	1.05	0.00	6.74	1.01	18.18	18.64	6.03	0.00
2,000 to 2,999 .....	1.36	0.04	5.42	6.40	0.39	0.00	6.26	0.20	18.57	19.05	3.14	0.00
3,000 or more .....	0.27	#	1.06	1.24	0.29	0.00	1.87	0.02	5.24	5.36	4.98	0.00
Average enrollment <sup>8</sup> .....	516	473	692	796	300	191	516	473	692	796	300	191
<b>2010–11</b>												
Total .....	98,817	67,086	24,544	19,449	6,137	1,050	49,177,617	31,581,751	15,692,610	15,197,786	1,897,712	5,544
Percent <sup>8</sup> .....	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00
Under 100 .....	10.51	5.51	18.27	9.30	37.19	81.44	0.91	0.59	1.12	0.66	4.36	49.35
100 to 199 .....	9.25	7.96	11.49	10.57	15.47	15.46	2.67	2.55	2.46	1.98	6.45	34.74
200 to 299 .....	11.01	11.84	9.08	9.33	9.30	2.06	5.36	6.31	3.29	2.94	6.68	7.95
300 to 399 .....	13.86	16.34	8.02	8.87	8.45	0.00	9.39	12.08	4.07	3.91	8.53	0.00
400 to 499 .....	13.94	17.07	6.61	7.54	6.86	1.03	12.09	16.14	4.30	4.26	8.98	7.95
500 to 599 .....	11.51	13.97	5.87	6.72	5.41	0.00	12.18	16.11	4.70	4.66	8.60	0.00
600 to 699 .....	8.50	10.12	4.98	5.74	3.69	0.00	10.62	13.78	4.71	4.71	6.96	0.00
700 to 799 .....	5.94	6.84	4.02	4.67	3.22	0.00	8.57	10.75	4.40	4.43	6.97	0.00
800 to 999 .....	6.51	6.69	6.69	7.83	3.73	0.00	11.14	12.43	8.72	8.86	9.70	0.00
1,000 to 1,499 .....	5.32	3.33	11.40	13.36	4.16	0.00	12.31	8.11	20.48	20.81	14.61	0.00
1,500 to 1,999 .....	2.02	0.28	7.24	8.56	1.36	0.00	6.74	0.98	18.35	18.81	6.72	0.00
2,000 to 2,999 .....	1.36	0.03	5.37	6.37	0.76	0.00	6.21	0.16	18.48	18.97	5.29	0.00
3,000 or more .....	0.26	0.00	0.97	1.14	0.42	0.00	1.80	0.00	4.89	5.00	6.14	0.00
Average enrollment <sup>8</sup> .....	517	475	684	790	343	57	517	475	684	790	343	57

#Rounds to zero.

<sup>1</sup>Totals differ from those reported in other tables because this table represents data reported by schools rather than by states or school districts. Percentage distribution and average enrollment calculations exclude data for schools not reporting enrollment.

<sup>2</sup>Includes elementary, secondary, combined elementary/secondary, and other schools.

<sup>3</sup>Includes schools beginning with grade 6 or below and with no grade higher than 8.

<sup>4</sup>Includes schools with no grade lower than 7.

<sup>5</sup>Includes schools beginning with grade 6 or below and ending with grade 9 or above.

<sup>6</sup>Includes special education, alternative, and other schools not reported by grade span.

<sup>7</sup>Excludes special education schools, vocational schools, and alternative schools.

<sup>8</sup>Data are for schools reporting enrollments greater than zero. Enrollments greater than zero were reported for 94,820 out of 98,706 schools in 2008–09, 95,178 out of 98,817 in 2009–10, and 95,111 out of 98,817 in 2010–11.

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

SOURCE: U.S. Department of Education, National Center for Education Statistics, Common Core of Data (CCD), "Public Elementary/Secondary School Universe Survey," 2008–09, 2009–10, and 2010–11. (This table was prepared October 2012.)

**Table 107. Average enrollment and percentage distribution of public elementary and secondary schools, by level, type, and enrollment size:  
Selected years, 1982–83 through 2010–11**

Year	Average enrollment in schools, by level and type						Percentage distribution of schools, by enrollment size							
	Total <sup>1</sup>	Elementary <sup>2</sup>	Secondary <sup>3</sup>		Combined elementary/secondary <sup>4</sup>	Other <sup>5</sup>	Under 200	200 to 299	300 to 399	400 to 499	500 to 599	600 to 699	700 to 999	1,000 or more
			All schools	Regular schools <sup>6</sup>										
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
1982–83.....	478	399	719	—	478	142	21.9	13.8	15.5	13.1	10.2	7.1	10.2	8.3
1983–84.....	480	401	720	—	475	145	21.7	13.7	15.5	13.2	10.2	7.1	10.3	8.3
1984–85.....	482	403	721	—	476	146	21.5	13.6	15.5	13.2	10.3	7.1	10.4	8.4
1986–87.....	489	416	707	714	426	118	21.1	13.1	15.0	13.5	10.8	7.5	10.7	8.1
1987–88.....	490	424	695	711	420	122	20.3	12.9	14.9	13.8	11.1	7.8	11.2	8.0
1988–89.....	494	433	689	697	412	142	20.0	12.5	14.7	13.8	11.4	8.0	11.6	8.0
1989–90.....	493	441	669	689	402	142	19.8	12.2	14.5	13.7	11.5	8.3	12.0	7.9
1990–91.....	497	449	663	684	398	150	19.7	11.9	14.2	13.6	11.7	8.5	12.3	8.1
1991–92.....	507	458	677	717	407	152	19.1	11.7	14.1	13.5	11.8	8.6	12.8	8.5
1992–93.....	513	464	688	733	423	135	18.6	11.6	13.9	13.5	11.9	8.7	13.1	8.7
1993–94.....	518	468	693	748	418	136	18.6	11.5	13.6	13.5	11.7	8.8	13.3	9.0
1994–95.....	520	471	696	759	412	131	18.6	11.4	13.6	13.4	11.8	8.7	13.3	9.2
1995–96.....	525	476	703	771	401	136	18.5	11.2	13.5	13.4	11.8	8.8	13.4	9.4
1996–97.....	527	478	703	777	387	135	18.7	11.3	13.2	13.2	11.8	8.8	13.6	9.5
1997–98.....	525	478	699	779	374	121	19.3	11.2	13.1	13.3	11.6	8.6	13.4	9.6
1998–99.....	524	478	707	786	290	135	19.6	11.2	13.1	13.2	11.5	8.5	13.3	9.6
1999–2000.....	521	477	706	785	282	123	20.0	11.3	13.3	13.2	11.2	8.4	13.1	9.5
2000–01.....	519	477	714	795	274	136	20.4	11.4	13.2	13.3	11.0	8.2	12.9	9.6
2001–02.....	520	477	718	807	270	138	20.5	11.5	13.3	13.1	10.9	8.1	12.7	9.7
2002–03.....	519	476	720	813	265	136	20.7	11.6	13.4	13.0	10.9	8.1	12.4	9.8
2003–04.....	521	476	722	816	269	142	20.7	11.6	13.5	13.2	10.8	8.0	12.3	9.9
2004–05.....	521	474	713	815	298	143	20.7	11.6	13.5	13.2	10.8	8.1	12.2	9.9
2005–06.....	521	473	709	819	318	128	20.7	11.5	13.6	13.2	11.0	8.1	12.2	9.8
2006–07.....	521	473	711	818	325	138	20.3	11.5	13.8	13.4	11.0	8.2	12.2	9.6
2007–08.....	516	469	704	816	292	136	20.4	11.5	13.9	13.6	11.1	8.1	12.0	9.3
2008–09.....	517	470	704	807	308	177	20.0	11.4	13.8	13.9	11.3	8.3	12.2	9.1
2009–10.....	516	473	692	796	300	191	20.0	11.3	13.7	13.9	11.4	8.5	12.3	9.0
2010–11.....	517	475	684	790	343	57	19.8	11.0	13.9	13.9	11.5	8.5	12.5	9.0

—Not available.

<sup>1</sup>Includes elementary, secondary, combined elementary/secondary, and other schools.

<sup>2</sup>Includes schools beginning with grade 6 or below and with no grade higher than 8.

<sup>3</sup>Includes schools with no grade lower than 7.

<sup>4</sup>Includes schools beginning with grade 6 or below and ending with grade 9 or above.

<sup>5</sup>Includes special education, alternative, and other schools not reported by grade span.

<sup>6</sup>Excludes special education schools, vocational schools, and alternative schools.

NOTE: Data reflect reports by schools rather than by states or school districts. Percentage distribution and average enrollment calculations include data only for schools reporting enrollments greater than zero. Enrollments greater than zero were reported for 95,200 out of 98,817 schools in 2010–11. Detail may not sum to totals because of rounding.  
SOURCE: U.S. Department of Education, National Center for Education Statistics, Common Core of Data (CCD), "Public Elementary/Secondary School Universe Survey," 1982–83 through 2010–11. (This table was prepared October 2012.)

**Table 108. Number and enrollment of public elementary and secondary schools, by school level, type, and charter and magnet status: Selected years, 1990–91 through 2010–11**

School level, type, and charter and magnet status	Number of schools									Enrollment								
	1990–91	1995–96	2000–01	2005–06	2006–07	2007–08	2008–09	2009–10	2010–11	1990–91	1995–96	2000–01	2005–06	2006–07	2007–08	2008–09	2009–10	2010–11
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19
<b>Total, all schools.....</b>	<b>84,538</b>	<b>87,125</b>	<b>93,273</b>	<b>97,382</b>	<b>98,793</b>	<b>98,916</b>	<b>98,706</b>	<b>98,817</b>	<b>98,817</b>	<b>41,141,366</b>	<b>44,681,987</b>	<b>47,060,714</b>	<b>48,912,085</b>	<b>49,065,594</b>	<b>48,910,025</b>	<b>49,053,786</b>	<b>49,081,519</b>	<b>49,177,617</b>
<b>School type</b>																		
Regular.....	80,395	80,971	85,422	87,585	88,273	88,274	88,801	89,018	88,929	40,599,943	43,885,130	46,194,730	47,957,375	48,098,781	47,962,492	48,168,727	48,186,142	48,259,245
Special education.....	1,932	1,992	2,008	2,128	2,325	2,267	2,289	2,089	2,206	209,145	209,653	174,577	222,497	221,728	207,030	164,874	192,989	190,910
Vocational.....	1,060	919	1,025	1,221	1,289	1,409	1,409	1,417	1,485	198,117	169,455	199,669	217,621	204,101	163,003	156,390	129,840	164,013
Alternative <sup>1</sup> .....	1,151	3,243	4,818	6,448	6,906	6,966	6,207	6,293	6,197	134,161	417,749	491,738	514,592	540,984	577,500	563,795	572,548	563,449
<b>School level and type</b>																		
Elementary <sup>2</sup> .....	59,015	61,165	64,601	66,026	66,458	67,112	67,148	67,140	67,086	26,503,677	29,119,541	30,673,453	31,104,018	31,273,476	31,225,474	31,446,040	31,547,988	31,581,751
Regular.....	58,440	60,318	63,674	64,996	65,232	65,721	65,999	65,947	65,874	26,400,740	28,998,350	30,582,610	31,003,942	31,151,419	31,093,502	31,325,566	31,413,221	31,441,027
Special education.....	419	484	496	508	545	583	538	520	587	58,204	58,958	42,127	49,652	63,253	63,371	49,661	56,959	58,987
Vocational.....	31	9	8	8	10	7	1	24	16	17,686	3,782	2,409	1,713	2,719	1,634	16	1,892	3,495
Alternative <sup>1</sup> .....	125	354	423	514	671	801	610	649	609	27,047	58,451	46,307	48,711	56,085	66,967	70,797	75,916	78,242
Secondary <sup>3</sup> .....	21,135	20,997	21,994	23,998	23,920	24,643	24,348	24,651	24,544	13,569,787	14,342,507	15,038,171	16,219,309	16,068,448	16,184,724	16,055,123	15,930,401	15,692,610
Regular.....	19,459	18,090	18,456	19,252	19,152	19,371	19,349	19,604	19,449	13,313,097	13,940,501	14,567,969	15,685,032	15,549,702	15,680,507	15,568,281	15,454,043	15,197,786
Special education.....	165	234	219	368	365	375	325	354	359	11,913	17,810	12,607	42,696	39,232	30,680	24,266	30,443	27,990
Vocational.....	1,010	890	997	1,185	1,213	1,356	1,326	1,343	1,387	174,105	160,965	193,981	209,762	198,071	159,270	154,522	126,827	154,088
Alternative <sup>1</sup> .....	501	1,783	2,322	3,193	3,190	3,541	3,348	3,350	3,349	70,672	223,231	263,614	281,819	281,443	314,267	308,054	319,088	312,746
Combined elementary/secondary <sup>4</sup> .....	2,325	2,796	5,096	5,707	5,984	5,899	5,623	5,730	6,137	925,887	1,121,512	1,266,778	1,526,186	1,672,583	1,472,248	1,520,246	1,542,734	1,897,712
Regular.....	1,784	1,851	2,780	3,121	3,058	2,786	2,793	3,028	3,363	855,814	938,496	1,007,368	1,263,952	1,393,546	1,187,281	1,253,785	1,288,109	1,620,031
Special education.....	376	411	715	735	850	904	938	847	964	43,992	65,074	86,253	91,966	87,018	88,000	80,245	76,691	99,120
Vocational.....	19	20	20	28	66	46	82	50	82	6,326	4,708	3,279	6,146	3,311	2,099	1,852	1,121	6,430
Alternative <sup>1</sup> .....	146	514	1,581	1,823	2,010	2,163	1,810	1,805	1,728	19,755	113,234	169,878	164,122	188,708	194,868	184,364	176,813	172,131
Other (not classified by grade span).....	2,063	2,167	1,582	1,651	2,431	1,262	1,587	1,296	1,050	142,015	98,427	82,312	62,572	51,087	27,579	32,377	60,396	5,544
Regular.....	712	712	512	216	831	396	660	439	243	30,292	7,783	36,783	4,449	4,114	1,202	21,095	30,769	401
Special education.....	972	863	578	517	565	405	488	368	296	95,036	67,811	33,590	38,183	32,225	24,979	10,702	28,896	4,813
Vocational.....	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Alternative <sup>2</sup> .....	379	592	492	918	1,035	461	439	489	511	16,687	22,833	11,939	19,940	14,748	1,398	580	731	330
<b>Charter status and level</b>																		
All charter schools <sup>5</sup> .....	—	—	1,993	3,780	4,132	4,388	4,694	4,952	5,274	—	—	448,343	1,012,906	1,157,359	1,276,731	1,433,116	1,610,285	1,787,091
Elementary <sup>2</sup> .....	—	—	1,011	1,969	2,150	2,340	2,513	2,679	2,866	—	—	249,101	532,217	611,095	674,990	746,950	824,297	905,575
Secondary <sup>3</sup> .....	—	—	467	1,057	1,110	1,218	1,255	1,329	1,368	—	—	79,588	219,627	235,912	264,402	291,016	327,289	341,534
Combined elementary/secondary <sup>4</sup> .....	—	—	448	704	762	803	865	929	1,027	—	—	117,377	259,837	309,480	337,195	395,122	458,075	539,653
Other (not classified by grade span).....	—	—	67	50	110	27	61	15	13	—	—	2,277	1,225	872	144	28	624	329
<b>Magnet status and level</b>																		
All magnet schools <sup>5</sup> .....	—	—	1,469	2,736	2,266	2,793	3,021	2,213	2,722	—	—	1,213,976	2,103,013	1,592,614	2,132,395	2,307,712	1,515,562	2,055,133
Elementary <sup>2</sup> .....	—	—	1,111	1,994	1,666	2,015	2,193	1,530	1,849	—	—	704,763	1,186,160	904,536	1,157,470	1,267,944	799,546	1,035,288
Secondary <sup>3</sup> .....	—	—	328	643	510	688	728	582	746	—	—	484,684	869,010	618,349	926,314	976,483	668,832	944,434
Combined elementary/secondary <sup>4</sup> .....	—	—	29	80	81	83	92	79	103	—	—	24,529	47,509	69,476	48,593	63,285	46,467	75,411
Other (not classified by grade span).....	—	—	1	19	9	7	8	22	24	—	—	0	334	253	18	0	717	0

—Not available.

<sup>1</sup>Includes schools that provide nontraditional education, address needs of students that typically cannot be met in regular schools, serve as adjuncts to regular schools, or fall outside the categories of regular, special education, or vocational education.<sup>2</sup>Includes schools beginning with grade 6 or below and with no grade higher than 8.<sup>3</sup>Includes schools with no grade lower than 7.<sup>4</sup>Includes schools beginning with grade 6 or below and ending with grade 9 or above.<sup>5</sup>Magnet and charter schools are also included under regular, special education, vocational, or alternative schools as appropriate.  
SOURCE: U.S. Department of Education, National Center for Education Statistics, Core of Data (CCD), "Public Elementary/Secondary School Universe Survey," 1990–91 through 2010–11. (This table was prepared October 2012.)

**Table 109. Number and enrollment of public elementary and secondary schools that have closed, by school level and type: Selected years, 1995–96 through 2010–11**

School level and type	1995–96	1999–2000	2000–01	2001–02	2002–03	2003–04	2004–05	2005–06	2006–07	2007–08	2008–09	2009–10	2010–11
1	2	3	4	5	6	7	8	9	10	11	12	13	14
Number of schools that closed													
<b>Total, all schools</b> .....	<b>954</b>	<b>1,180</b>	<b>1,193</b>	<b>1,412</b>	<b>1,368</b>	<b>2,168</b>	<b>1,913</b>	<b>1,553</b>	<b>1,877</b>	<b>2,120</b>	<b>1,515</b>	<b>1,822</b>	<b>1,929</b>
<b>School type</b>													
Regular .....	686	970	908	1,018	985	1,248	1,190	1,171	1,348	1,450	1,059	1,321	1,486
Special education .....	110	86	84	118	91	114	271	88	160	195	99	235	72
Vocational .....	17	18	17	90	27	33	18	28	14	30	15	11	7
Alternative <sup>1</sup> .....	141	106	184	186	265	773	434	266	355	445	342	255	364
<b>School level and type</b>													
Elementary <sup>2</sup> .....	497	559	601	697	721	947	901	770	846	844	769	936	1,073
Regular .....	449	529	563	648	660	870	847	725	771	804	713	893	1,010
Special education .....	28	16	20	21	26	23	25	13	53	20	22	13	18
Vocational .....	0	0	2	0	0	0	0	1	1	0	1	0	0
Alternative <sup>1</sup> .....	20	14	16	28	35	54	29	31	21	20	33	30	45
Secondary <sup>3</sup> .....	199	300	302	313	245	347	302	342	308	394	368	346	436
Regular .....	114	235	173	141	127	144	177	192	171	233	186	212	237
Special education .....	12	8	19	12	9	10	4	11	24	19	21	12	15
Vocational .....	17	18	14	89	27	33	18	27	13	29	13	11	7
Alternative <sup>1</sup> .....	56	39	96	71	82	160	103	112	100	113	148	111	177
Combined elementary/secondary <sup>4</sup> .....	42	143	146	168	124	158	321	184	193	172	164	91	157
Regular .....	10	96	83	76	57	54	68	82	65	65	50	42	74
Special education .....	13	17	22	29	22	30	28	38	45	48	34	16	24
Vocational .....	0	0	1	1	0	0	0	0	0	1	1	0	0
Alternative <sup>1</sup> .....	19	30	40	62	45	74	225	64	83	58	79	33	59
Other (not classified by grade span) ..	216	178	144	234	278	716	389	257	530	710	214	449	263
Regular .....	113	110	89	153	141	180	98	172	341	348	110	174	165
Special education .....	57	45	23	56	34	51	214	26	38	108	22	194	15
Vocational .....	0	0	0	0	0	0	0	0	0	0	0	0	0
Alternative <sup>2</sup> .....	46	23	32	25	103	485	77	59	151	254	82	81	83
All charter schools <sup>5</sup> .....	—	24	72	111	85	74	171	206	267	133	161	189	216
Prior year enrollment of schools that have closed													
<b>Total, enrollment</b> .....	<b>173,766</b>	<b>187,493</b>	<b>209,228</b>	<b>171,669</b>	<b>195,033</b>	<b>262,183</b>	<b>297,487</b>	<b>229,259</b>	<b>242,388</b>	<b>268,212</b>	<b>243,166</b>	<b>306,806</b>	<b>321,246</b>
<b>School type</b>													
Regular .....	151,574	175,083	198,699	161,663	185,536	242,383	282,432	216,360	227,260	253,409	227,714	292,915	304,001
Special education .....	4,475	2,873	1,665	2,840	1,789	4,144	2,799	3,068	4,745	4,060	1,916	2,173	1,709
Vocational .....	1,613	1,021	632	75	223	719	2,975	73	429	183	1,665	767	22
Alternative <sup>1</sup> .....	16,104	8,516	8,232	7,091	7,485	14,937	9,281	9,758	9,954	10,560	11,871	10,951	15,514
<b>School level and type</b>													
Elementary <sup>2</sup> .....	112,328	128,426	134,934	125,753	146,709	194,752	213,607	161,649	172,403	179,554	171,722	221,681	242,193
Regular .....	108,440	126,944	134,060	124,170	144,013	192,117	211,822	158,744	169,895	176,862	169,815	219,469	239,913
Special education .....	2,991	734	338	591	1,020	1,040	1,153	1,158	1,892	2,131	651	727	404
Vocational .....	0	0	2	0	0	0	0	0	9	0	569	0	0
Alternative <sup>1</sup> .....	897	748	534	992	1,676	1,595	632	1,747	607	561	687	1,485	1,876
Secondary <sup>3</sup> .....	48,074	44,371	47,950	30,817	33,243	52,437	60,029	54,489	55,834	66,163	55,261	68,548	56,935
Regular .....	39,307	39,919	42,666	27,752	30,271	42,750	51,547	49,335	48,797	60,085	45,800	60,734	48,430
Special education .....	398	509	121	175	357	172	108	83	1,126	440	501	508	520
Vocational .....	1,613	1,021	592	72	223	719	2,975	73	420	183	1,096	767	22
Alternative <sup>1</sup> .....	6,756	2,922	4,571	2,818	2,392	8,796	5,399	4,998	5,491	5,455	7,864	6,539	7,963
Combined elementary/secondary <sup>4</sup> .....	12,418	13,083	25,031	12,622	12,957	13,150	22,022	12,993	12,157	19,349	16,093	12,151	21,360
Regular .....	3,743	8,044	21,973	8,999	9,451	7,484	18,415	8,281	7,682	16,295	12,081	8,342	14,941
Special education .....	326	515	701	410	365	1,328	840	1,791	1,293	1,008	692	882	744
Vocational .....	0	0	38	3	0	0	0	0	0	0	0	0	0
Alternative <sup>1</sup> .....	8,349	4,524	2,319	3,210	3,141	4,338	2,767	2,921	3,182	2,046	3,320	2,927	5,675
Other (not classified by grade span) ..	946	1,613	1,313	2,477	2,124	1,844	1,829	128	1,994	3,146	90	4,426	758
Regular .....	84	176	0	742	1,801	32	648	0	886	167	18	4,370	717
Special education .....	760	1,115	505	1,664	47	1,604	698	36	434	481	72	56	41
Vocational .....	0	0	0	0	0	0	0	0	0	0	0	0	0
Alternative <sup>1</sup> .....	102	322	808	71	276	208	483	92	674	2,498	0	0	0
All charter schools <sup>5</sup> .....	—	7,141	5,925	11,134	11,894	6,797	21,505	14,118	15,340	12,226	20,537	17,954	24,165

—Not available.

<sup>1</sup>Includes schools that provide nontraditional education, address needs of students that typically cannot be met in regular schools, serve as adjuncts to regular schools, or fall outside the categories of regular, special education, or vocational education.

<sup>2</sup>Includes schools beginning with grade 6 or below and with no grade higher than 8.

<sup>3</sup>Includes schools with no grade lower than 7.

<sup>4</sup>Includes schools beginning with grade 6 or below and ending with grade 9 or above.

<sup>5</sup>Charter schools are also included under the school level and type categories, as appropriate.

NOTE: This table indicates the school year by which the school no longer operated (generally it closed between that school year and the prior school year). The closure of a school does not necessarily mean that a building is no longer used for educational purposes. A single school may share a building with another school, or one school may be housed in several buildings.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Core of Data (CCD), "Public Elementary/Secondary School Universe Survey," 1995–96 through 2010–11. (This table was prepared April 2013.)

**Table 110. Number and percentage distribution of public elementary and secondary school students, by percentage of minority enrollment in the school and student's racial/ethnic group: Selected years, fall 1995 through fall 2010**

Racial/ethnic group	Number of students in racial/ethnic group, by percent minority enrollment in the school							Percentage distribution of students in racial/ethnic group, by percent minority enrollment in the school						
	Total	Less than 10 percent	10 to 24 percent	25 to 49 percent	50 to 74 percent	75 to 89 percent	90 percent or more	Total	Less than 10 percent	10 to 24 percent	25 to 49 percent	50 to 74 percent	75 to 89 percent	90 percent or more
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
<b>Total, 1995 .....</b>	<b>44,424,467</b>	<b>14,508,573</b>	<b>8,182,484</b>	<b>8,261,110</b>	<b>5,467,784</b>	<b>2,876,302</b>	<b>5,128,214</b>	<b>100.0</b>	<b>32.7</b>	<b>18.4</b>	<b>18.6</b>	<b>12.3</b>	<b>6.5</b>	<b>11.5</b>
White .....	28,736,961	13,939,633	6,812,196	5,246,785	2,094,440	499,884	144,023	100.0	48.5	23.7	18.3	7.3	1.7	0.5
Minority .....	15,687,506	568,940	1,370,288	3,014,325	3,373,344	2,376,418	4,984,191	100.0	3.6	8.7	19.2	21.5	15.1	31.8
Black .....	7,510,678	198,386	598,716	1,588,850	1,622,448	941,335	2,560,943	100.0	2.6	8.0	21.2	21.6	12.5	34.1
Hispanic .....	6,016,293	174,140	415,761	932,949	1,289,184	1,099,109	2,105,150	100.0	2.9	6.9	15.5	21.4	18.3	35.0
Asian/Pacific Islander .....	1,656,787	142,886	259,335	367,888	379,110	297,680	209,888	100.0	8.6	15.7	22.2	22.9	18.0	12.7
American Indian/ Alaska Native .....	503,748	53,528	96,476	124,638	82,602	38,294	108,210	100.0	10.6	19.2	24.7	16.4	7.6	21.5
<b>Total, 2000 .....</b>	<b>46,120,425</b>	<b>12,761,478</b>	<b>8,736,252</b>	<b>8,760,300</b>	<b>6,013,131</b>	<b>3,472,083</b>	<b>6,377,181</b>	<b>100.0</b>	<b>27.7</b>	<b>18.9</b>	<b>19.0</b>	<b>13.0</b>	<b>7.5</b>	<b>13.8</b>
White .....	28,146,613	12,218,862	7,271,285	5,566,681	2,303,106	596,478	190,201	100.0	43.4	25.8	19.8	8.2	2.1	0.7
Minority .....	17,973,812	542,616	1,464,967	3,193,619	3,710,025	2,875,605	6,186,980	100.0	3.0	8.2	17.8	20.6	16.0	34.4
Black .....	7,854,032	178,185	561,488	1,485,130	1,652,393	1,043,907	2,932,929	100.0	2.3	7.1	18.9	21.0	13.3	37.3
Hispanic .....	7,649,728	181,685	505,612	1,121,809	1,542,982	1,432,639	2,865,001	100.0	2.4	6.6	14.7	20.2	18.7	37.5
Asian/Pacific Islander .....	1,924,875	132,813	295,437	441,769	423,175	353,395	278,286	100.0	6.9	15.3	23.0	22.0	18.4	14.5
American Indian/ Alaska Native .....	545,177	49,933	102,430	144,911	91,475	45,664	110,764	100.0	9.2	18.8	26.6	16.8	8.4	20.3
<b>Total, 2005 .....</b>	<b>48,584,980</b>	<b>10,711,307</b>	<b>9,283,783</b>	<b>9,865,121</b>	<b>6,839,850</b>	<b>4,149,802</b>	<b>7,735,117</b>	<b>100.0</b>	<b>22.0</b>	<b>19.1</b>	<b>20.3</b>	<b>14.1</b>	<b>8.5</b>	<b>15.9</b>
White .....	27,742,612	10,208,608	7,720,632	6,259,485	2,604,846	707,603	241,438	100.0	36.8	27.8	22.6	9.4	2.6	0.9
Minority .....	20,842,368	502,699	1,563,151	3,605,636	4,235,004	3,442,199	7,493,679	100.0	2.4	7.5	17.3	20.3	16.5	36.0
Black .....	8,366,722	162,455	560,928	1,513,020	1,752,207	1,176,649	3,201,463	100.0	1.9	6.7	18.1	20.9	14.1	38.3
Hispanic .....	9,638,712	182,039	581,533	1,388,496	1,873,877	1,803,567	3,809,200	100.0	1.9	6.0	14.4	19.4	18.7	39.5
Asian/Pacific Islander .....	2,242,628	115,084	319,524	543,952	496,515	406,788	360,765	100.0	5.1	14.2	24.3	22.1	18.1	16.1
American Indian/ Alaska Native .....	594,306	43,121	101,166	160,168	112,405	55,195	122,251	100.0	7.3	17.0	27.0	18.9	9.3	20.6
<b>Total, 2008 .....</b>	<b>48,566,678</b>	<b>9,335,142</b>	<b>9,062,421</b>	<b>10,269,626</b>	<b>7,178,472</b>	<b>4,447,648</b>	<b>8,273,369</b>	<b>100.0</b>	<b>19.2</b>	<b>18.7</b>	<b>21.1</b>	<b>14.8</b>	<b>9.2</b>	<b>17.0</b>
White .....	26,655,206	8,872,938	7,530,519	6,498,016	2,724,852	761,614	267,267	100.0	33.3	28.3	24.4	10.2	2.9	1.0
Minority .....	21,911,472	462,204	1,531,902	3,771,610	4,453,620	3,686,034	8,006,102	100.0	2.1	7.0	17.2	20.3	16.8	36.5
Black .....	8,225,299	144,078	527,106	1,462,655	1,718,729	1,207,549	3,165,182	100.0	1.8	6.4	17.8	20.9	14.7	38.5
Hispanic .....	10,439,072	174,124	578,299	1,470,129	1,994,543	1,940,422	4,281,555	100.0	1.7	5.5	14.1	19.1	18.6	41.0
Asian/Pacific Islander .....	2,419,695	101,577	315,230	601,718	548,823	443,063	409,284	100.0	4.2	13.0	24.9	22.7	18.3	16.9
American Indian/ Alaska Native .....	583,384	37,501	92,030	163,862	115,046	52,760	122,185	100.0	6.4	15.8	28.1	19.7	9.0	20.9
Other <sup>1</sup> .....	244,022	4,924	19,237	73,246	76,479	42,240	27,896	100.0	2.0	7.9	30.0	31.3	17.3	11.4
<b>Total, 2009 .....</b>	<b>48,634,893</b>	<b>8,732,585</b>	<b>9,061,653</b>	<b>10,466,589</b>	<b>7,419,977</b>	<b>4,502,052</b>	<b>8,452,037</b>	<b>100.0</b>	<b>18.0</b>	<b>18.6</b>	<b>21.5</b>	<b>15.3</b>	<b>9.3</b>	<b>17.4</b>
White .....	26,311,473	8,295,175	7,532,475	6,627,227	2,814,575	768,359	273,662	100.0	31.5	28.6	25.2	10.7	2.9	1.0
Minority .....	22,323,420	437,410	1,529,178	3,839,362	4,605,402	3,733,693	8,178,375	100.0	2.0	6.9	17.2	20.6	16.7	36.6
Black .....	8,166,410	131,097	507,900	1,448,683	1,735,281	1,203,375	3,140,174	100.0	1.6	6.2	17.7	21.2	14.7	38.5
Hispanic .....	10,775,975	165,220	586,701	1,529,688	2,095,878	1,981,911	4,416,577	100.0	1.5	5.4	14.2	19.4	18.4	41.0
Asian/Pacific Islander .....	2,461,820	94,593	310,703	614,990	578,595	441,613	421,326	100.0	3.8	12.6	25.0	23.5	17.9	17.1
American Indian/ Alaska Native .....	584,756	34,079	89,843	166,648	118,637	56,413	119,136	100.0	5.8	15.4	28.5	20.3	9.6	20.4
Other <sup>1</sup> .....	334,459	12,421	34,131	79,353	77,011	50,381	81,162	100.0	3.7	10.2	23.7	23.0	15.1	24.3
<b>Total, 2010 .....</b>	<b>49,212,031</b>	<b>7,395,549</b>	<b>9,177,649</b>	<b>11,236,328</b>	<b>7,904,340</b>	<b>4,718,126</b>	<b>8,780,039</b>	<b>100.0</b>	<b>15.0</b>	<b>18.6</b>	<b>22.8</b>	<b>16.1</b>	<b>9.6</b>	<b>17.8</b>
White .....	25,801,021	6,987,898	7,614,557	7,097,284	3,003,599	808,637	289,046	100.0	27.1	29.5	27.5	11.6	3.1	1.1
Minority .....	23,411,010	407,651	1,563,092	4,139,044	4,900,741	3,909,489	8,490,993	100.0	1.7	6.7	17.7	20.9	16.7	36.3
Black .....	7,873,809	95,108	415,807	1,335,674	1,697,727	1,236,333	3,093,160	100.0	1.2	5.3	17.0	21.6	15.7	39.3
Hispanic .....	11,367,157	142,927	583,019	1,654,084	2,238,071	2,063,492	4,685,564	100.0	1.3	5.1	14.6	19.7	18.2	41.2
Asian .....	2,281,908	63,974	259,910	585,447	552,633	390,731	429,213	100.0	2.8	11.4	25.7	24.2	17.1	18.8
Pacific Islander .....	169,678	4,958	13,772	27,478	32,241	41,652	49,577	100.0	2.9	8.1	16.2	19.0	24.5	29.2
American Indian/ Alaska Native .....	561,126	26,066	77,990	157,300	116,787	58,476	124,507	100.0	4.6	13.9	28.0	20.8	10.4	22.2
Two or more races .....	1,157,332	74,618	212,594	379,061	263,282	118,805	108,972	100.0	6.4	18.4	32.8	22.7	10.3	9.4

<sup>1</sup>Includes data for two or more races reported by 5 states in 2008 and by 14 states in 2009.  
NOTE: Data reflect racial/ethnic data reported by schools. Because some schools do not report complete racial/ethnic data, totals may differ from figures in other tables. Excludes 1995 data for Idaho and 2000 data for Tennessee because racial/ethnic data were not

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

SOURCE: U.S. Department of Education, National Center for Education Statistics, Common Core of Data (CCD), Public Elementary/Secondary School Universe Survey, 1995–96, 2000–01, 2005–06, 2008–09, 2009–10, and 2010–11. (This table was prepared July 2012.)

**Table 111. Number and percentage distribution of public elementary and secondary school students, by percentage of student's racial/ethnic group enrolled in the school and student's racial/ethnic group: Selected years, fall 1995 through fall 2010**

Racial/ethnic group	Number of students in each racial/ethnic group, by percent of that racial/ethnic group in the school							Percentage distribution of students in each racial/ethnic group, by percent of that racial/ethnic group in the school						
	Total	Less than 10 percent of group	10 to 24 percent of group	25 to 49 percent of group	50 to 74 percent of group	75 to 89 percent of group	90 percent or more of group	Total	Less than 10 percent of group	10 to 24 percent of group	25 to 49 percent of group	50 to 74 percent of group	75 to 89 percent of group	90 percent or more of group
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
<b>1995</b>														
White .....	28,736,961	143,787	498,649	2,084,689	5,244,015	6,813,804	13,952,017	100.0	0.5	1.7	7.3	18.2	23.7	48.6
Black .....	7,510,678	657,403	1,119,556	1,873,303	1,386,802	811,898	1,661,716	100.0	8.8	14.9	24.9	18.5	10.8	22.1
Hispanic .....	6,016,293	646,364	847,792	1,359,649	1,360,020	874,878	927,590	100.0	10.7	14.1	22.6	22.6	14.5	15.4
Asian/Pacific Islander .....	1,656,787	703,101	435,495	301,984	135,001	67,558	13,648	100.0	42.4	26.3	18.2	8.1	4.1	0.8
American Indian/ Alaska Native .....	503,748	223,244	75,019	63,070	39,200	15,084	88,131	100.0	44.3	14.9	12.5	7.8	3.0	17.5
<b>2000</b>														
White .....	28,146,613	189,779	595,137	2,294,232	5,556,108	7,279,301	12,232,056	100.0	0.7	2.1	8.2	19.7	25.9	43.5
Black .....	7,854,032	735,459	1,199,865	1,899,982	1,366,363	871,399	1,780,964	100.0	9.4	15.3	24.2	17.4	11.1	22.7
Hispanic .....	7,649,728	738,509	1,054,396	1,696,944	1,739,038	1,134,466	1,286,375	100.0	9.7	13.8	22.2	22.7	14.8	16.8
Asian/Pacific Islander .....	1,924,875	799,220	524,279	331,576	171,739	81,461	16,600	100.0	41.5	27.2	17.2	8.9	4.2	0.9
American Indian/ Alaska Native .....	545,177	251,983	81,119	75,831	39,944	15,363	80,937	100.0	46.2	14.9	13.9	7.3	2.8	14.8
<b>2005</b>														
White .....	27,742,612	240,614	705,300	2,596,310	6,256,109	7,718,175	10,226,104	100.0	0.9	2.5	9.4	22.6	27.8	36.9
Black .....	8,366,722	849,399	1,396,670	2,004,856	1,453,759	884,663	1,777,375	100.0	10.2	16.7	24.0	17.4	10.6	21.2
Hispanic .....	9,638,712	848,160	1,316,558	2,071,303	2,218,616	1,545,322	1,638,753	100.0	8.8	13.7	21.5	23.0	16.0	17.0
Asian/Pacific Islander .....	2,242,628	925,411	616,762	363,562	214,304	100,845	21,744	100.0	41.3	27.5	16.2	9.6	4.5	1.0
American Indian/ Alaska Native .....	594,306	276,846	86,978	84,665	43,272	21,275	81,270	100.0	46.6	14.6	14.2	7.3	3.6	13.7
<b>2008</b>														
White .....	26,655,206	263,040	741,385	2,654,942	6,427,654	7,599,841	8,968,344	100.0	1.0	2.8	10.0	24.1	28.5	33.6
Black .....	8,225,299	876,408	1,444,408	1,980,487	1,403,984	871,014	1,648,998	100.0	10.7	17.6	24.1	17.1	10.6	20.0
Hispanic .....	10,439,072	863,435	1,409,966	2,203,867	2,430,896	1,713,221	1,817,687	100.0	8.3	13.5	21.1	23.3	16.4	17.4
Asian/Pacific Islander .....	2,419,695	974,599	676,841	404,394	235,263	106,117	22,481	100.0	40.3	28.0	16.7	9.7	4.4	0.9
American Indian/ Alaska Native .....	583,384	275,483	80,815	90,654	38,370	20,669	77,393	100.0	47.2	13.9	15.5	6.6	3.5	13.3
<b>2009</b>														
White .....	26,311,473	273,285	766,093	2,802,435	6,623,809	7,537,266	8,308,585	100.0	1.0	2.9	10.7	25.2	28.6	31.6
Black .....	8,166,410	885,911	1,469,582	1,984,384	1,387,212	858,152	1,581,169	100.0	10.8	18.0	24.3	17.0	10.5	19.4
Hispanic .....	10,775,975	875,979	1,475,714	2,312,508	2,557,263	1,710,475	1,844,036	100.0	8.1	13.7	21.5	23.7	15.9	17.1
Asian/Pacific Islander .....	2,461,820	990,104	680,770	422,114	233,733	109,671	25,428	100.0	40.2	27.7	17.1	9.5	4.5	1.0
American Indian/ Alaska Native .....	584,756	280,738	79,981	89,944	40,595	21,274	72,224	100.0	48.0	13.7	15.4	6.9	3.6	12.4
<b>2010</b>														
White .....	25,801,021	288,136	807,107	2,991,928	7,090,581	7,620,071	7,003,198	100.0	1.1	3.1	11.6	27.5	29.5	27.1
Black .....	7,873,809	904,777	1,453,068	1,907,158	1,328,164	859,843	1,420,799	100.0	11.5	18.5	24.2	16.9	10.9	18.0
Hispanic .....	11,367,157	896,796	1,603,546	2,473,080	2,657,108	1,791,161	1,945,466	100.0	7.9	14.1	21.8	23.4	15.8	17.1
Asian .....	2,281,908	944,657	633,149	431,446	219,381	43,509	9,766	100.0	41.4	27.7	18.9	9.6	1.9	0.4
Pacific Islander .....	169,678	104,646	15,170	27,558	14,860	5,146	2,298	100.0	61.7	8.9	16.2	8.8	3.0	1.4
American Indian/ Alaska Native .....	561,126	276,859	76,874	78,978	38,349	21,156	68,910	100.0	49.3	13.7	14.1	6.8	3.8	12.3
Two or more races .....	1,157,332	996,181	128,813	15,347	6,709	3,286	6,996	100.0	86.1	11.1	1.3	0.6	0.3	0.6

NOTE: Data reflect racial/ethnic data reported by schools. Because some schools do not report complete racial/ethnic data, totals may differ from figures in other tables. Excludes 1995 data for Idaho and 2000 data for Tennessee because racial/ethnic data were not reported. Race categories exclude persons of Hispanic ethnicity. Detail may not sum to totals because of rounding.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Common Core of Data (CCD), Public Elementary/Secondary School Universe Survey, 1995–96, 2000–01, 2005–06, 2008–09, 2009–10, and 2010–11. (This table was prepared July 2012.)

**Table 112. Number and percentage distribution of public school students eligible for free or reduced-price lunch, by school level, locale, and student race/ethnicity: 2010–11**

School level, locale, and student race/ethnicity	Number of students, by percent of students in school eligible for free or reduced-price lunch						Percentage distribution of students, by percent of students in school eligible for free or reduced-price lunch					
	Total <sup>1</sup>	0 to 25.0 percent	25.1 to 50.0 percent	50.1 to 75.0 percent	More than 75.0 percent	Missing/ school does not participate	Total <sup>1</sup>	0 to 25.0 percent	25.1 to 50.0 percent	50.1 to 75.0 percent	More than 75.0 percent	Missing/ school does not participate
1	2	3	4	5	6	7	8	9	10	11	12	13
<b>Total<sup>2</sup></b> .....	<b>49,125,980</b>	<b>11,812,425</b>	<b>14,196,156</b>	<b>13,082,186</b>	<b>9,882,409</b>	<b>152,804</b>	<b>100.0</b>	<b>24.0</b>	<b>28.9</b>	<b>26.6</b>	<b>20.1</b>	<b>0.3</b>
White .....	25,768,637	8,455,887	9,401,342	6,241,026	1,593,945	76,437	100.0	32.8	36.5	24.2	6.2	0.3
Black .....	7,853,185	649,756	1,484,328	2,422,481	3,254,766	41,854	100.0	8.3	18.9	30.8	41.4	0.5
Hispanic .....	11,342,324	1,452,878	2,167,977	3,382,975	4,313,999	24,495	100.0	12.8	19.1	29.8	38.0	0.2
Asian .....	2,276,823	879,492	587,406	472,406	331,103	6,416	100.0	38.6	25.8	20.7	14.5	0.3
Pacific Islander .....	169,344	24,283	54,484	57,963	32,488	126	100.0	14.3	32.2	34.2	19.2	0.1
American Indian/ Alaska Native .....	560,409	63,917	133,286	186,577	176,233	396	100.0	11.4	23.8	33.3	31.4	0.1
Two or more races .....	1,155,258	286,212	367,333	318,758	179,875	3,080	100.0	24.8	31.8	27.6	15.6	0.3
<b>School level<sup>3</sup></b>												
Elementary .....	31,576,672	6,943,684	8,081,921	8,627,609	7,867,547	55,911	100.0	22.0	25.6	27.3	24.9	0.2
White .....	16,165,472	4,940,819	5,403,336	4,460,430	1,326,467	34,420	100.0	30.6	33.4	27.6	8.2	0.2
Black .....	5,054,333	336,413	767,166	1,423,359	2,515,777	11,618	100.0	6.7	15.2	28.2	49.8	0.2
Hispanic .....	7,628,668	873,584	1,231,359	2,067,774	3,450,365	5,586	100.0	11.5	16.1	27.1	45.2	0.1
Asian .....	1,451,965	561,369	344,380	282,663	260,765	2,788	100.0	38.7	23.7	19.5	18.0	0.2
Pacific Islander .....	108,132	13,414	30,130	36,692	27,824	72	100.0	12.4	27.9	33.9	25.7	0.1
American Indian/ Alaska Native .....	348,879	29,460	69,472	117,878	131,884	185	100.0	8.4	19.9	33.8	37.8	0.1
Two or more races .....	819,223	188,625	236,078	238,813	154,465	1,242	100.0	23.0	28.8	29.2	18.9	0.2
Secondary .....	15,649,903	4,456,387	5,641,237	3,901,591	1,588,854	61,834	100.0	28.5	36.0	24.9	10.2	0.4
White .....	8,673,856	3,241,782	3,695,816	1,507,621	197,349	31,288	100.0	37.4	42.6	17.4	2.3	0.4
Black .....	2,448,457	280,400	666,065	898,159	587,929	15,904	100.0	11.5	27.2	36.7	24.0	0.6
Hispanic .....	3,248,310	513,986	852,183	1,177,903	694,137	10,101	100.0	15.8	26.2	36.3	21.4	0.3
Asian .....	751,607	294,400	225,170	171,943	56,854	3,240	100.0	39.2	30.0	22.9	7.6	0.4
Pacific Islander .....	53,272	9,354	22,723	17,969	3,181	45	100.0	17.6	42.7	33.7	6.0	0.1
American Indian/ Alaska Native .....	178,574	30,020	58,890	57,941	31,560	163	100.0	16.8	33.0	32.4	17.7	0.1
Two or more races .....	295,827	86,445	120,390	70,055	17,844	1,093	100.0	29.2	40.7	23.7	6.0	0.4
<b>School locale<sup>4</sup></b>												
City .....	14,408,282	2,072,790	3,070,612	3,795,892	5,411,392	57,596	100.0	14.4	21.3	26.3	37.6	0.4
White .....	4,360,410	1,104,520	1,524,159	1,137,393	589,072	5,266	100.0	25.3	35.0	26.1	13.5	0.1
Black .....	3,632,597	161,462	466,915	962,738	2,008,487	32,995	100.0	4.4	12.9	26.5	55.3	0.9
Hispanic .....	4,940,597	470,057	723,088	1,302,220	2,428,018	17,214	100.0	9.5	14.6	26.4	49.1	0.3
Asian .....	953,633	253,657	222,509	240,474	236,035	958	100.0	26.6	23.3	25.2	24.8	0.1
Pacific Islander .....	50,132	6,354	11,143	18,057	14,533	45	100.0	12.7	22.2	36.0	29.0	0.1
American Indian/ Alaska Native .....	115,689	14,907	27,620	32,609	40,444	109	100.0	12.9	23.9	28.2	35.0	0.1
Two or more races .....	355,224	61,833	95,178	102,401	94,803	1,009	100.0	17.4	26.8	28.8	26.7	0.3
Suburban .....	16,855,686	6,233,492	4,690,941	3,515,302	2,353,208	62,743	100.0	37.0	27.8	20.9	14.0	0.4
White .....	9,021,681	4,594,699	2,797,961	1,265,892	318,148	44,981	100.0	50.9	31.0	14.0	3.5	0.5
Black .....	2,403,875	329,356	615,990	787,109	665,065	6,355	100.0	13.7	25.6	32.7	27.7	0.3
Hispanic .....	3,861,862	641,961	832,666	1,158,384	1,223,481	5,370	100.0	16.6	21.6	30.0	31.7	0.1
Asian .....	977,898	483,159	248,929	165,616	75,682	4,512	100.0	49.4	25.5	16.9	7.7	0.5
Pacific Islander .....	69,272	12,938	24,082	20,336	11,859	57	100.0	18.7	34.8	29.4	17.1	0.1
American Indian/ Alaska Native .....	87,536	21,402	30,109	23,268	12,601	156	100.0	24.4	34.4	26.6	14.4	0.2
Two or more races .....	433,562	149,977	141,204	94,697	46,372	1,312	100.0	34.6	32.6	21.8	10.7	0.3
Town .....	5,838,611	651,026	2,120,711	2,153,680	896,898	16,296	100.0	11.2	36.3	36.9	15.4	0.3
White .....	3,873,796	526,509	1,709,541	1,369,610	254,860	13,276	100.0	13.6	44.1	35.4	6.6	0.3
Black .....	612,348	18,754	93,713	241,949	256,467	1,465	100.0	3.1	15.3	39.5	41.9	0.2
Hispanic .....	997,286	72,041	200,333	396,236	327,819	857	100.0	7.2	20.1	39.7	32.9	0.1
Asian .....	84,699	11,655	34,603	29,343	8,980	118	100.0	13.8	40.9	34.6	10.6	0.1
Pacific Islander .....	26,372	949	10,466	12,340	2,609	8	100.0	3.6	39.7	46.8	9.9	#
American Indian/ Alaska Native .....	117,615	9,401	29,166	50,987	28,012	49	100.0	8.0	24.8	43.4	23.8	#
Two or more races .....	126,495	11,717	42,889	53,215	18,151	523	100.0	9.3	33.9	42.1	14.3	0.4
Rural .....	12,015,228	2,853,534	4,310,024	3,615,187	1,220,314	16,169	100.0	23.7	35.9	30.1	10.2	0.1
White .....	8,507,674	2,229,300	3,367,259	2,466,662	431,539	12,914	100.0	26.2	39.6	29.0	5.1	0.2
Black .....	1,203,021	139,952	306,989	430,444	324,597	1,039	100.0	11.6	25.5	35.8	27.0	0.1
Hispanic .....	1,541,521	268,692	411,366	525,794	334,615	1,054	100.0	17.4	26.7	34.1	21.7	0.1
Asian .....	260,251	130,725	81,324	36,969	10,405	828	100.0	50.2	31.2	14.2	4.0	0.3
Pacific Islander .....	23,561	4,042	8,791	7,227	3,485	16	100.0	17.2	37.3	30.7	14.8	0.1
American Indian/ Alaska Native .....	239,499	18,203	46,364	79,705	95,145	82	100.0	7.6	19.4	33.3	39.7	#
Two or more races .....	239,701	62,620	87,931	68,386	20,528	236	100.0	26.1	36.7	28.5	8.6	0.1

#Rounds to zero.

<sup>1</sup>Includes students enrolled in schools that did not report free or reduced-price lunch eligibility.

<sup>2</sup>Excludes 51,637 students whose race/ethnicity was not available. Includes students who attended combined elementary/secondary schools and schools not reported by grade span, which are not shown separately.

<sup>3</sup>Combined elementary/secondary schools and schools not reported by grade span are not shown separately.

<sup>4</sup>Excludes 8,173 students who attended schools for which locale information was not available.

NOTE: The National School Lunch Program is a federally assisted meal program. To be eligible for free lunch under the program, a student must be from a household with an income at or below 130 percent of the poverty threshold; to be eligible for reduced-price lunch, a student must be from a household with an income between 130 percent and 185 percent of the poverty threshold. Race categories exclude persons of Hispanic ethnicity. Detail may not sum to totals because of rounding.

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

**Table 113. Public elementary and secondary schools, by level, type, and state or jurisdiction: 1990–91, 2000–01, 2009–10, and 2010–11**

State or jurisdiction	Total, all schools, 1990–91	Total, all schools, 2000–01	Total, all schools, 2009–10	Schools by level, 2010–11							Selected types of schools, 2010–11			
				Total, all schools	Elementary <sup>1</sup>	Secondary <sup>2</sup>	Combined elementary/secondary <sup>3</sup>				Other <sup>4</sup>	Alternative <sup>5</sup>	Special education <sup>5</sup>	One-teacher schools <sup>5</sup>
							Total	Prekindergarten, kindergarten, or 1st grade to grade 12	Other schools ending with grade 12	Other combined schools				
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
<b>United States .....</b>	<b>84,538</b>	<b>93,273</b>	<b>98,817</b>	<b>98,817</b>	<b>67,086</b>	<b>24,544</b>	<b>6,137</b>	<b>2,858</b>	<b>2,327</b>	<b>952</b>	<b>1,050</b>	<b>6,197</b>	<b>2,206</b>	<b>224</b> <sup>6</sup>
Alabama .....	1,297	1,517	1,600	1,600	945	420	205	121	61	23	30	115	41	0
Alaska .....	498	515	506	509	197	83	229	213	13	3	0	62	3	5
Arizona .....	1,049	1,724	2,248	2,265	1,346	737	157	84	44	29	25	77	21	5
Arkansas .....	1,098	1,138	1,120	1,110	716	386	8	3	4	1	0	11	4	0
California .....	7,913	8,773	10,068	10,124	6,789	2,531	777	291	204	282	27	1,365	147	40 <sup>7</sup>
Colorado .....	1,344	1,632	1,793	1,796	1,282	397	117	47	58	12	0	88	8	3
Connecticut .....	985	1,248	1,165	1,157	826	278	33	12	11	10	20	41	54	0
Delaware .....	173	191	217	214	152	38	17	12	5	0	7	6	19	0
District of Columbia .....	181	198	233	228	165	40	11	2	5	4	12	10	10	0
Florida .....	2,516	3,316	4,043	4,131	2,714	673	604	241	336	27	140	428	182	0
Georgia .....	1,734	1,946	2,461	2,449	1,802	457	65	15	34	16	125	117	66	0
Hawaii .....	235	261	289	289	209	52	27	20	2	5	1	1	3	0
Idaho .....	582	673	742	748	444	234	70	47	17	6	0	85	15	9
Illinois .....	4,239	4,342	4,405	4,361	3,189	1,006	158	52	89	17	8	150	146	2
Indiana .....	1,915	1,976	1,961	1,936	1,385	437	114	62	39	13	0	12	34	0
Iowa .....	1,588	1,534	1,468	1,436	986	403	47	3	44	0	0	40	6	4
Kansas .....	1,477	1,430	1,419	1,378	956	384	35	9	25	1	3	2	10	0
Kentucky .....	1,400	1,526	1,542	1,554	991	445	117	34	81	2	1	169	10	0
Louisiana .....	1,533	1,530	1,488	1,471	986	304	181	108	68	5	0	166	34	0
Maine .....	747	714	649	631	469	151	11	9	2	0	0	0	3	2
Maryland .....	1,220	1,383	1,447	1,449	1,123	260	42	19	18	5	24	63	40	1
Massachusetts .....	1,842	1,905	1,836	1,829	1,412	370	42	15	24	3	5	19	23	0
Michigan .....	3,313	3,998	3,879	3,877	2,460	1,065	263	134	105	24	89	279	279	7
Minnesota .....	1,590	2,362	2,433	2,392	1,258	854	277	135	121	21	3	463	277	0
Mississippi .....	972	1,030	1,085	1,083	624	319	52	41	10	1	88	65	3	0
Missouri .....	2,199	2,368	2,427	2,410	1,572	651	167	77	86	4	20	107	65	1
Montana .....	900	879	828	827	479	348	0	0	0	0	0	4	2	62
Nebraska .....	1,506	1,326	1,120	1,096	722	342	32	17	14	1	0	5	24	8
Nevada .....	354	511	636	645	474	137	34	7	26	1	0	34	12	13
New Hampshire .....	439	526	484	480	375	105	0	0	0	0	0	0	0	0
New Jersey .....	2,272	2,410	2,590	2,607	1,935	538	72	30	35	7	62	125	71	0
New Mexico .....	681	765	855	862	602	239	21	7	11	3	0	39	7	0
New York .....	4,010	4,336	4,730	4,757	3,325	1,101	282	104	114	64	49	28	124	0
North Carolina .....	1,955	2,207	2,550	2,567	1,883	529	144	77	58	9	11	87	30	0
North Dakota .....	663	579	517	516	298	183	0	0	0	0	35	5	33	6
Ohio .....	3,731	3,916	3,796	3,758	2,547	1,023	183	52	55	76	5	6	59	0
Oklahoma .....	1,880	1,821	1,795	1,785	1,235	547	3	0	3	0	0	6	4	0
Oregon .....	1,199	1,273	1,301	1,296	915	309	71	49	20	2	1	42	2	13
Pennsylvania .....	3,260	3,252	3,244	3,233	2,290	832	103	53	38	12	8	13	9	0
Rhode Island .....	309	328	321	317	233	74	5	3	1	1	5	6	3	0
South Carolina .....	1,097	1,127	1,206	1,214	901	275	28	10	15	3	10	21	10	0
South Dakota .....	802	769	714	710	431	256	23	11	12	0	0	37	11	18
Tennessee .....	1,543	1,624	1,772	1,784	1,308	350	126	54	43	29	0	22	15	0
Texas .....	5,991	7,519	8,619	8,732	5,894	2,151	686	286	220	180	1	1,071	26	0
Utah .....	714	793	1,046	1,016	628	315	72	41	2	29	1	48	87	7
Vermont .....	397	393	323	320	235	69	16	11	5	0	0	1	0	1
Virginia .....	1,811	1,969	2,164	2,175	1,508	402	35	24	10	1	230	189	55	0
Washington .....	1,936	2,305	2,318	2,338	1,514	622	202	139	55	8	0	320	104	5
West Virginia .....	1,015	840	759	757	567	135	55	39	14	2	0	32	3	0
Wisconsin .....	2,018	2,182	2,242	2,238	1,552	587	95	27	64	4	4	91	9	7
Wyoming .....	415	393	363	360	237	100	23	11	6	6	0	24	3	5 <sup>7</sup>
Bureau of Indian Education .....	—	189	173	173	108	18	47	40	5	2	0	0	0	—
DoD, domestic and overseas .....	—	227	191	191	57	7	2	1	1	0	125	0	0	0
Other jurisdictions														
American Samoa .....	30	31	30	28	22	6	0	0	0	0	0	0	0	0
Guam .....	35	38	40	40	35	5	0	0	0	0	0	0	0	0
Northern Marianas .....	26	29	30	30	23	6	0	0	0	0	1	0	0	0
Puerto Rico .....	1,619	1,543	1,509	1,473	871	401	178	3	7	168	23	8	24	0
U.S. Virgin Islands .....	33	36	32	32	22	9	1	0	0	1	0	0	0	0

—Not available.

<sup>1</sup>Includes schools beginning with grade 6 or below and with no grade higher than 8.

<sup>2</sup>Includes schools with no grade lower than 7.

<sup>3</sup>Includes schools beginning with grade 6 or below and ending with grade 9 or above.

<sup>4</sup>Includes schools not reported by grade span.

<sup>5</sup>Schools are also included under elementary, secondary, combined, or other as appropriate.

<sup>6</sup>Includes imputations for California and Wyoming.

<sup>7</sup>Imputation based on response for prior year.

NOTE: DoD = Department of Defense.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Common Core of Data (CCD), "Public Elementary/Secondary School Universe Survey," 1990–91, 2000–01, 2009–10, and 2010–11. (This table was prepared April 2012.)



**Table 114. Public elementary schools, by grade span, average school size, and state or jurisdiction: 2010–11**

State or jurisdiction	Total, all elementary schools	Total, all regular elementary schools <sup>1</sup>	Schools, by grade span						Average number of students per school <sup>2</sup>	
			Prekindergarten, kindergarten, or 1st grade to grades 3 or 4	Prekindergarten, kindergarten, or 1st grade to grade 5	Prekindergarten, kindergarten, or 1st grade to grade 6	Prekindergarten, kindergarten, or 1st grade to grade 8	Grade 4, 5, or 6 to grade 6, 7, or 8	Other grade spans	All elementary schools	Regular elementary schools <sup>1</sup>
1	2	3	4	5	6	7	8	9	10	11
<b>United States .....</b>	<b>67,086</b>	<b>65,874</b>	<b>4,989</b>	<b>24,999</b>	<b>11,018</b>	<b>6,192</b>	<b>13,045</b>	<b>6,843</b>	<b>475</b>	<b>480</b>
Alabama .....	945	937	88	303	169	59	216	110	483	485
Alaska .....	197	188	3	44	90	24	22	14	332	326
Arizona .....	1,346	1,322	50	244	355	445	180	72	511	514
Arkansas .....	716	714	125	142	180	7	152	110	425	426
California .....	6,789	6,556	154	2,260	2,174	790	963	448	555	567
Colorado .....	1,282	1,277	28	615	212	111	240	76	429	429
Connecticut .....	826	813	100	252	81	90	157	146	436	441
Delaware .....	152	149	15	75	7	7	37	11	570	575
District of Columbia .....	165	157	6	64	11	38	23	23	306	310
Florida .....	2,714	2,638	22	1,655	146	180	571	140	661	677
Georgia .....	1,802	1,796	43	1,079	34	25	462	159	652	653
Hawaii .....	209	208	0	83	89	9	27	1	541	543
Idaho .....	444	440	35	142	138	27	79	23	384	387
Illinois .....	3,189	3,153	309	795	341	697	580	467	431	434
Indiana .....	1,385	1,382	186	457	335	40	258	109	472	473
Iowa .....	986	983	129	344	145	14	228	126	320	320
Kansas .....	956	952	102	322	200	72	191	69	325	326
Kentucky .....	991	975	27	477	115	83	202	87	466	472
Louisiana .....	986	928	84	340	118	108	215	121	467	474
Maine .....	469	468	64	93	57	89	88	78	258	259
Maryland .....	1,123	1,109	10	653	102	87	221	50	513	516
Massachusetts .....	1,412	1,398	186	478	121	105	287	235	442	443
Michigan .....	2,460	2,359	227	879	230	217	504	403	412	417
Minnesota .....	1,258	1,109	107	346	328	74	225	178	419	458
Mississippi .....	624	624	56	139	99	37	152	141	504	504
Missouri .....	1,572	1,560	149	487	314	112	307	203	378	380
Montana .....	479	476	17	55	213	114	52	28	179	179
Nebraska .....	722	716	49	167	290	36	95	85	267	268
Nevada .....	474	465	10	259	84	16	89	16	618	628
New Hampshire .....	375	375	57	111	37	51	80	39	339	339
New Jersey .....	1,935	1,923	261	565	154	288	361	306	462	464
New Mexico .....	602	591	17	240	143	17	127	58	367	372
New York .....	3,325	3,304	280	1,277	396	219	737	416	521	522
North Carolina .....	1,883	1,871	69	1,090	70	115	456	83	544	546
North Dakota .....	298	297	13	54	124	64	27	16	197	198
Ohio .....	2,547	2,520	331	695	390	224	543	364	423	426
Oklahoma .....	1,235	1,231	64	392	91	300	248	140	377	377
Oregon .....	915	909	37	393	155	119	175	36	386	387
Pennsylvania .....	2,290	2,289	287	724	447	198	429	205	466	467
Rhode Island .....	233	232	34	76	46	3	40	34	386	387
South Carolina .....	901	898	41	452	54	32	227	95	548	550
South Dakota .....	431	427	16	133	75	97	91	19	195	197
Tennessee .....	1,308	1,302	106	414	193	242	275	78	506	508
Texas .....	5,894	5,741	617	2,648	544	126	1,309	650	558	569
Utah .....	628	593	13	86	429	25	34	41	543	567
Vermont .....	235	235	11	28	104	64	17	11	222	222
Virginia .....	1,508	1,508	52	844	150	11	310	141	552	552
Washington .....	1,514	1,427	61	595	373	77	265	143	434	449
West Virginia .....	567	566	78	261	37	38	117	36	346	346
Wisconsin .....	1,552	1,547	138	616	143	156	313	186	365	366
Wyoming .....	237	236	25	56	85	13	41	17	224	225
Bureau of Indian Education .....	108	108	6	5	24	68	4	1	203	203
DoD, domestic and overseas .....	57	57	15	15	4	2	10	11	—	—
Other jurisdictions										
American Samoa .....	22	22	0	0	0	22	0	0	—	—
Guam .....	35	35	0	25	0	0	8	2	605	605
Northern Marianas .....	23	23	0	2	10	0	2	9	276	276
Puerto Rico .....	871	870	43	3	791	1	22	11	252	252
U.S. Virgin Islands .....	22	22	1	1	18	0	2	0	386	386

—Not available.

<sup>1</sup>Excludes special education and alternative schools.

<sup>2</sup>Average for schools reporting enrollment data. Enrollment data were available for 66,556 out of 67,086 public elementary schools in 2010–11.

NOTE: Includes schools beginning with grade 6 or below and with no grade higher than 8. Excludes schools not reported by grade level, such as some special education schools for the disabled. DoD = Department of Defense.

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

**Table 115. Public secondary schools, by grade span, average school size, and state or jurisdiction: 2010–11**

State or jurisdiction	Total, all secondary schools	Total, all regular secondary schools <sup>1</sup>	Schools, by grade span							Vocational schools <sup>2</sup>	Average number of students per school <sup>3</sup>	
			Grades 7 to 8 and 7 to 9	Grades 7 to 12	Grades 8 to 12	Grades 9 to 12	Grades 10 to 12	Other spans ending with grade 12	Other grade spans		All secondary schools	Regular secondary schools <sup>1</sup>
1	2	3	4	5	6	7	8	9	10	11	12	13
<b>United States .....</b>	<b>24,544</b>	<b>19,449</b>	<b>2,855</b>	<b>3,100</b>	<b>947</b>	<b>15,413</b>	<b>908</b>	<b>415</b>	<b>906</b>	<b>1,485</b>	<b>684</b>	<b>790</b>
Alabama .....	420	318	34	89	60	190	31	3	13	72	699	714
Alaska .....	83	62	14	20	1	47	1	0	0	3	464	570
Arizona .....	737	501	78	43	7	585	6	4	14	217	596	719
Arkansas .....	386	351	57	128	10	136	35	1	19	26	490	499
California .....	2,531	1,444	296	263	374	1,123	249	88	138	86	840	1,309
Colorado .....	397	338	47	53	3	284	4	1	5	6	623	705
Connecticut .....	278	206	34	16	3	187	16	14	8	16	690	864
Delaware .....	38	30	2	1	18	16	0	0	1	6	1,027	1,056
District of Columbia .....	40	31	2	2	2	26	3	0	5	4	393	467
Florida .....	673	496	18	44	38	546	7	12	8	53	1,196	1,500
Georgia .....	457	428	16	8	7	388	2	1	35	1	1,051	1,112
Hawaii .....	52	51	12	7	0	33	0	0	0	0	1,150	1,171
Idaho .....	234	154	38	53	0	119	19	2	3	11	430	571
Illinois .....	1,006	824	150	72	21	686	13	29	35	53	723	820
Indiana .....	437	421	76	92	1	257	4	1	6	28	867	877
Iowa .....	403	365	49	70	0	269	8	3	4	0	407	441
Kansas .....	384	378	51	89	2	239	1	1	1	1	420	426
Kentucky .....	445	247	28	44	8	349	6	7	3	126	641	803
Louisiana .....	304	250	33	48	83	111	16	0	13	6	620	705
Maine .....	151	122	12	11	3	108	8	9	0	27	485	493
Maryland .....	260	198	12	4	2	226	2	7	7	24	1,080	1,275
Massachusetts .....	370	319	33	39	8	285	1	1	3	39	840	857
Michigan .....	1,065	750	76	102	31	757	30	35	34	62	559	701
Minnesota .....	854	477	48	291	30	384	50	43	8	11	393	602
Mississippi .....	319	229	26	46	3	239	2	0	3	90	648	648
Missouri .....	651	569	67	184	1	356	18	10	15	66	532	537
Montana .....	348	345	177	0	0	171	0	0	0	0	162	163
Nebraska .....	342	334	30	185	1	117	4	5	0	0	357	357
Nevada .....	137	120	23	8	3	97	1	5	0	1	1,000	1,110
New Hampshire .....	105	105	17	0	0	86	1	0	1	0	646	646
New Jersey .....	538	404	59	41	16	369	17	8	28	56	841	1,050
New Mexico .....	239	209	40	28	1	152	8	0	10	1	479	522
New York .....	1,101	1,025	69	132	11	794	23	2	70	29	790	803
North Carolina .....	529	507	23	13	3	461	5	4	20	1	819	849
North Dakota .....	183	168	10	91	2	74	3	1	2	10	207	209
Ohio .....	1,023	939	137	126	52	668	11	10	19	72	604	618
Oklahoma .....	547	541	70	0	0	428	31	3	15	0	355	357
Oregon .....	309	280	35	47	3	216	5	3	0	0	604	652
Pennsylvania .....	832	737	106	158	10	461	65	10	22	86	819	827
Rhode Island .....	74	60	13	1	0	59	0	0	1	11	764	813
South Carolina .....	275	224	22	9	2	217	17	3	5	39	962	970
South Dakota .....	256	231	70	2	0	182	1	1	0	4	165	173
Tennessee .....	350	329	14	40	7	277	7	2	3	17	874	890
Texas .....	2,151	1,546	304	162	58	1,264	46	41	276	0	707	947
Utah .....	315	247	104	54	4	69	68	2	14	6	754	896
Vermont .....	69	53	8	18	0	28	0	0	15	15	522	531
Virginia .....	402	344	32	6	32	323	5	0	4	49	1,155	1,184
Washington .....	622	429	103	54	21	379	36	16	13	16	636	828
West Virginia .....	135	111	2	27	2	103	0	0	1	31	609	735
Wisconsin .....	587	519	57	64	2	412	19	27	6	7	491	540
Wyoming .....	100	83	21	15	1	60	3	0	0	0	320	374
Bureau of Indian Education ..	18	18	1	4	0	13	0	0	0	0	319	319
DoD, domestic and overseas ..	7	7	2	0	0	5	0	0	0	0	—	—
Other jurisdictions												
American Samoa .....	6	5	0	0	0	6	0	0	0	1	—	—
Guam .....	5	5	0	0	1	4	0	0	0	0	2,088	2,088
Northern Marianas .....	6	6	1	1	0	4	0	0	0	0	785	785
Puerto Rico .....	401	370	197	25	2	5	157	4	11	30	471	460
U.S. Virgin Islands .....	9	8	4	0	0	5	0	0	0	1	847	847

—Not available.

<sup>1</sup>Excludes vocational, special education, and alternative schools.

<sup>2</sup>Vocational schools are also included under appropriate grade span.

<sup>3</sup>Average for schools reporting enrollment data. Enrollment data were available for 22,930 out of 24,544 public secondary schools in 2010–11.

NOTE: Includes schools with no grade lower than 7. Excludes schools not reported by grade level, such as some special education schools for the disabled. DoD = Department of Defense.

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

**Table 116. Number and percentage distribution of public elementary and secondary students and schools, by traditional or charter school status and selected characteristics: Selected years, 1999–2000 through 2010–11**

Selected characteristic	1999–2000			Charter schools					2010–11		
	Total, all public schools	Traditional (noncharter) schools	Charter schools	2001–02	2003–04	2005–06	2007–08	2009–10	Total, all public schools	Traditional (noncharter) schools	Charter schools
1	2	3	4	5	6	7	8	9	10	11	12
Enrollment (in thousands).....	46,689	46,350	340	571	789	1,013	1,277	1,610	49,178	47,391	1,787
<b>Percentage distribution of students</b>											
Sex.....	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Male.....	51.4	51.4	51.0	50.8	50.3	49.9	49.5	49.5	51.4	51.4	49.5
Female.....	48.6	48.6	49.0	49.2	49.7	50.1	50.5	50.5	48.6	48.6	50.5
Race/ethnicity.....	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
White.....	61.8	61.9	42.5	42.6	41.8	40.5	38.8	37.3	52.5	53.1	36.2
Black.....	17.1	16.9	33.5	32.5	31.9	32.1	31.8	30.3	16.0	15.5	28.9
Hispanic.....	15.9	15.9	19.6	20.1	21.5	22.4	24.5	26.0	23.1	22.9	27.3
Asian/Pacific Islander.....	4.1	4.1	2.8	3.1	3.2	3.6	3.8	3.9	5.0	5.0	3.7
American Indian/Alaska Native.....	1.2	1.2	1.5	1.7	1.5	1.4	1.2	1.0	1.1	1.1	0.9
Two or more races.....	—	—	—	—	—	—	—	1.4	2.4	2.3	2.9
Percent of students eligible for free or reduced-price lunch program.....	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
0 to 25.0.....	44.9	45.0	36.9	42.5	33.2	36.1	19.8	20.6	24.1	24.0	27.2
25.1 to 50.0.....	25.4	25.5	12.7	14.3	17.1	15.9	16.5	18.8	28.9	29.2	18.9
50.1 to 75.0.....	16.0	16.1	13.0	14.7	16.1	17.4	18.9	20.2	26.6	26.8	20.4
More than 75.0.....	12.2	12.2	14.3	15.2	18.4	22.0	21.2	30.7	20.1	19.7	30.7
Missing/school does not participate.....	1.4	1.2	23.2	13.3	15.2	8.6	23.6	9.7	0.3	0.2	2.7
Number of teachers <sup>1</sup> .....	2,636,277	2,622,678	13,599	23,415	36,406	49,142	69,725	84,983	3,001,994	2,910,869	91,126
Pupil/teacher ratio <sup>1</sup> .....	16.6	16.6	18.8	17.7	17.6	17.3	15.9	17.3	16.4	16.4	18.0
Total number of schools.....	92,012	90,488	1,524	2,348	2,977	3,780	4,388	4,952	98,817	93,543	5,274
<b>Percentage distribution of schools</b>											
School level.....	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Elementary <sup>2</sup> .....	69.7	70.0	54.6	50.6	52.0	52.1	53.3	54.1	67.9	68.7	54.3
Secondary <sup>3</sup> .....	24.3	24.3	25.9	24.2	26.2	28.0	27.8	26.8	24.8	24.8	25.9
Combined <sup>4</sup> .....	4.4	4.2	18.6	21.6	21.0	18.6	18.3	18.8	6.2	5.5	19.5
Other.....	1.6	1.6	0.9	3.6	0.8	1.3	0.6	0.3	1.1	1.1	0.2
Size of enrollment.....	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Less than 300.....	31.4	30.7	77.1	73.6	71.1	69.6	65.6	61.5	30.9	29.3	59.0
300 to 499.....	26.4	26.7	12.0	13.6	15.6	16.5	19.3	20.8	27.8	28.1	22.3
500 to 999.....	32.6	33.0	8.6	9.9	10.1	10.9	12.0	14.0	32.3	33.4	14.8
1,000 or more.....	9.5	9.7	2.4	2.8	3.2	3.0	3.1	3.7	9.0	9.3	3.9
Racial/ethnic concentration											
More than 50 percent White.....	70.9	71.2	51.1	50.9	48.7	46.5	43.2	40.3	60.4	61.7	38.4
More than 50 percent Black.....	11.1	10.8	26.5	23.8	24.5	26.4	26.5	25.8	10.7	9.8	25.4
More than 50 percent Hispanic.....	8.8	8.7	11.4	12.5	13.6	15.1	17.8	19.8	14.5	14.1	20.8
Percent of students eligible for free or reduced-price lunch program.....	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
0 to 25.0.....	42.3	42.3	44.5	47.8	28.7	32.7	20.2	19.3	23.4	23.2	28.3
25.1 to 50.0.....	25.6	25.9	11.1	11.7	16.0	15.2	15.5	17.2	26.9	27.4	17.4
50.1 to 75.0.....	16.8	16.9	10.2	12.0	16.0	16.9	18.8	20.9	26.4	26.8	20.1
More than 75.0.....	11.9	11.9	12.4	13.5	19.9	22.7	22.4	32.8	21.3	20.7	33.1
Missing/school does not participate.....	3.3	3.0	21.9	14.9	19.5	12.5	23.0	9.8	2.0	2.0	1.1
Locale.....	—	—	—	—	100.0	100.0	100.0	100.0	100.0	100.0	100.0
City.....	—	—	—	—	52.7	52.5	54.3	54.8	26.2	24.5	55.5
Suburban.....	—	—	—	—	22.0	22.2	22.0	21.1	27.4	27.8	21.3
Town.....	—	—	—	—	9.6	9.4	8.5	8.0	14.0	14.4	7.6
Rural.....	—	—	—	—	15.8	16.0	15.2	16.1	32.3	33.3	15.6
Region.....	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Northeast.....	16.1	16.3	7.2	10.1	9.2	9.0	8.6	9.1	15.5	15.9	9.5
Midwest.....	28.9	29.0	24.9	22.6	23.7	27.4	26.5	24.0	26.4	26.6	23.1
South.....	33.1	33.2	28.9	28.4	26.7	26.5	28.2	29.5	34.7	35.0	29.5
West.....	21.8	21.6	38.9	38.9	40.3	37.2	36.6	37.4	23.4	22.5	37.9

—Not available.

<sup>1</sup>Data for 2010 include imputations for teachers in California and Vermont.

<sup>2</sup>Includes schools beginning with grade 6 or below and with no grade higher than 8.

<sup>3</sup>Includes schools with no grade lower than 7.

<sup>4</sup>Includes schools beginning with grade 6 or below and ending with grade 9 or above.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Core of Data (CCD), "Public Elementary/Secondary School Universe Survey," 1999–2000 through 2010–11. (This table was prepared October 2012.)

**Table 117. Public elementary and secondary charter schools and enrollment, by state: Selected years, 1999–2000 through 2010–11**

State	Number of charter schools				Charter school enrollment				Charter schools as a percent of total public schools				Charter school enrollment as a percent of total public school enrollment			
	1999–2000	2005–06	2009–10	2010–11	1999–2000	2005–06	2009–10	2010–11	1999–2000	2005–06	2009–10	2010–11	1999–2000	2005–06	2009–10	2010–11
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17
<b>United States .....</b>	<b>1,524</b>	<b>3,780</b>	<b>4,952</b>	<b>5,274</b>	<b>339,678</b>	<b>1,012,906</b>	<b>1,610,285</b>	<b>1,787,091</b>	<b>1.7</b>	<b>3.9</b>	<b>5.0</b>	<b>5.3</b>	<b>0.7</b>	<b>2.1</b>	<b>3.3</b>	<b>3.6</b>
Alabama .....	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Alaska .....	18	23	25	27	2,300	4,660	5,196	5,751	3.6	4.6	4.9	5.3	1.7	3.5	3.9	4.4
Arizona .....	245	501	504	519	31,176	90,597	113,974	124,467	14.9	24.1	22.4	22.9	3.7	8.3	10.6	11.6
Arkansas .....	0	19	38	40	0	4,006	8,662	10,209	0.0	1.7	3.4	3.6	0.0	0.8	1.8	2.1
California .....	238	543	813	908	104,730	195,876	316,658	363,916	2.8	5.6	8.1	9.0	1.8	3.1	5.1	5.9
Colorado .....	69	121	158	168	17,822	44,254	66,826	74,685	4.3	7.1	8.8	9.4	2.5	5.7	8.0	8.9
Connecticut .....	16	14	18	18	2,148	2,927	5,215	5,139	1.5	1.3	1.5	1.6	0.4	0.5	0.9	0.9
Delaware .....	1	13	18	19	115	6,566	9,173	9,525	0.5	5.9	8.3	8.9	0.1	5.4	7.3	7.4
District of Columbia .....	27	52	99	97	6,432	17,260	25,813	26,910	14.3	22.7	42.5	42.5	8.3	22.5	37.3	37.8
Florida .....	113	342	412	458	17,251	92,335	137,887	154,703	3.5	9.2	10.2	11.1	0.7	3.5	5.2	5.9
Georgia .....	18	58	63	67	11,005	26,440	37,545	41,981	1.0	2.4	2.6	2.7	0.8	1.7	2.3	2.5
Hawaii .....	2	27	31	31	790	6,498	7,869	8,289	0.8	9.5	10.7	10.7	0.4	3.5	4.4	4.6
Idaho .....	8	26	36	40	915	8,003	14,529	15,330	1.2	3.7	4.9	5.3	0.4	3.1	5.3	5.6
Illinois .....	17	29	39	50	6,152	16,968	35,836	43,049	0.4	0.7	0.9	1.1	0.3	0.8	1.7	2.1
Indiana .....	0	29	53	60	0	7,409	18,488	22,472	0.0	1.5	2.7	3.1	0.0	0.7	1.8	2.2
Iowa .....	0	6	9	7	0	520	593	298	0.0	0.4	0.6	0.5	0.0	0.1	0.1	0.1
Kansas .....	0	26	35	25	0	1,914	4,684	4,618	0.0	1.8	2.5	1.8	0.0	0.4	1.0	1.0
Kentucky .....	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Louisiana .....	16	26	77	78	2,449	8,315	31,467	29,199	1.0	1.9	5.2	5.3	0.3	1.3	4.6	4.2
Maine .....	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Maryland .....	0	15	42	44	0	3,363	11,995	14,492	0.0	1.0	2.9	3.0	0.0	0.4	1.4	1.7
Massachusetts .....	40	59	62	63	12,518	21,958	27,393	28,422	2.1	3.1	3.4	3.4	1.3	2.3	2.9	3.0
Michigan .....	193	264	294	300	46,078	91,384	110,504	111,344	4.9	6.5	7.6	7.7	2.8	5.3	6.8	7.2
Minnesota .....	62	161	181	176	7,794	20,603	35,375	37,253	2.6	6.1	7.4	7.4	0.9	2.5	4.2	4.4
Mississippi .....	1	1	1	0	347	374	375	0	0.1	0.1	0.1	0.0	0.1	0.1	0.1	0.0
Missouri .....	15	23	48	53	4,303	10,972	18,415	20,076	0.6	1.0	2.0	2.2	0.5	1.2	2.0	2.2
Montana .....	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Nebraska .....	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Nevada .....	5	19	35	34	898	4,818	11,613	14,127	1.0	3.4	5.5	5.3	0.3	1.2	2.7	3.2
New Hampshire .....	0	6	15	14	0	200	816	983	0.0	1.3	3.1	2.9	0.0	0.1	0.4	0.5
New Jersey .....	0	54	70	76	0	14,937	22,981	24,591	0.0	2.2	2.7	2.9	0.0	1.1	1.7	1.8
New Mexico .....	1	53	72	81	22	8,595	13,090	15,290	0.1	6.2	8.4	9.4	#	2.6	3.9	4.6
New York .....	5	79	140	170	0	21,539	43,963	54,443	0.1	1.7	3.6	3.6	—	0.8	1.6	2.0
North Carolina .....	82	99	96	99	12,691	27,441	38,973	42,141	3.8	4.2	3.8	3.9	1.0	1.9	2.6	2.8
North Dakota .....	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Ohio .....	48	316	323	339	9,809	68,679	90,989	96,669	1.2	7.9	8.5	9.0	0.5	3.7	5.2	5.5
Oklahoma .....	0	14	18	18	0	4,081	6,315	6,585	0.0	0.8	1.0	1.0	0.0	0.6	1.0	1.0
Oregon .....	1	54	102	108	109	5,192	18,334	20,372	0.1	4.3	7.8	8.3	#	1.0	3.3	3.7
Pennsylvania .....	47	116	134	145	11,413	55,630	79,167	90,613	1.5	3.6	4.1	4.5	0.6	3.0	4.5	5.1
Rhode Island .....	2	11	12	16	446	2,571	3,233	3,971	0.6	3.3	3.7	5.0	0.3	1.7	2.3	2.8
South Carolina .....	7	27	39	44	327	4,104	13,035	16,390	0.6	2.3	3.2	3.6	#	0.6	1.8	2.3
South Dakota .....	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Tennessee .....	0	12	20	29	0	1,685	4,343	6,517	0.0	0.7	1.1	1.6	0.0	0.2	0.4	0.7
Texas .....	176	319	536	561	25,687	70,895	148,392	164,940	2.4	3.7	6.2	6.4	0.6	1.6	3.1	3.3
Utah .....	6	36	72	78	390	11,439	33,968	39,862	0.8	3.8	6.9	7.7	0.1	2.2	5.8	6.8
Vermont .....	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Virginia .....	0	3	3	4	0	210	179	348	0.0	0.1	0.1	0.2	0.0	#	#	#
Washington .....	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
West Virginia .....	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Wisconsin .....	45	181	206	207	3,561	27,450	36,153	36,863	2.1	8.1	9.2	9.2	0.4	3.1	4.1	4.2
Wyoming .....	0	3	3	3	0	238	269	258	0.0	0.8	0.8	0.8	0.0	0.3	0.3	0.3

—Not available.  
#Rounds to zero.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Common Core of Data (CCD), "Public Elementary/Secondary School Universe Survey," 1999–2000 through 2010–11. (This table was prepared October 2012.)

**Table 118. Percentage of public schools with permanent and portable (temporary) buildings and with environmental factors that interfere with instruction in classrooms, by selected school characteristics, type of factor, and extent of interference: 2005**  
[Standard errors appear in parentheses]

Type of environmental factor and extent of interference with ability to deliver classroom instruction	All public schools¹	Instructional level		Size of school enrollment			Percent of students eligible for free or reduced-price lunch			
		Elementary	Secondary/combined	Less than 350	350 to 699	700 or more	Less than 35 percent	35 to 49 percent	50 to 74 percent	75 percent or more
1	2	3	4	5	6	7	8	9	10	11
Estimated number of schools .....	80,910 (540)	61,590 (669)	19,320 (312)	27,300 (1,039)	32,710 (1,223)	20,900 (695)	32,880 (1,231)	13,400 (1,078)	18,620 (1,244)	16,010 (1,002)
Estimated enrollment (in thousands) .....	46,003 (457)	29,786 (457)	16,217 (195)	5,947 (331)	16,208 (605)	23,849 (699)	20,668 (721)	6,982 (531)	9,492 (721)	8,861 (670)
Percent of schools										
With permanent buildings .....	99 (0.4)	99 (0.5)	99 (0.5)	99 (0.5)	99 (0.6)	99 (0.5)	99 (0.5)	100 (†)	99 (0.7)	98 (1.2)
With portable (temporary) buildings .....	37 (1.9)	40 (2.5)	29 (1.9)	27 (3.1)	36 (2.9)	52 (2.8)	31 (2.9)	35 (4.6)	42 (3.3)	46 (3.9)
With portable classroom buildings .....	33 (1.7)	35 (2.1)	28 (1.9)	21 (2.6)	33 (2.7)	49 (2.9)	27 (2.7)	31 (4.4)	38 (3.0)	43 (3.9)
With environmental factors that interfere with instruction to a moderate or major extent										
In permanent buildings²										
Lighting, artificial .....	6 (0.9)	6 (1.1)	5 (1.0)	5 ! (2.0)	6 (1.4)	6 (1.4)	4 ! (1.2)	‡ (†)	8 (2.0)	8 (2.0)
Lighting, natural .....	6 (0.8)	5 (1.0)	7 (1.1)	6 (1.6)	6 (1.5)	4 (0.8)	6 (1.3)	4 ! (1.8)	8 (2.3)	4 ! (1.4)
Heating .....	12 (1.3)	12 (1.5)	13 (1.8)	14 (2.4)	11 (1.9)	12 (2.0)	13 (2.1)	9 (2.4)	12 (2.7)	14 (2.2)
Air conditioning .....	16 (1.6)	16 (2.0)	17 (2.0)	16 (2.6)	16 (2.6)	17 (2.0)	19 (2.8)	11 (3.2)	15 (2.7)	16 (2.5)
Ventilation .....	12 (1.2)	11 (1.5)	12 (1.6)	11 (2.1)	12 (2.1)	12 (1.8)	12 (1.7)	10 ! (3.4)	12 (2.8)	13 (2.6)
Indoor air quality .....	9 (1.2)	9 (1.5)	9 (1.4)	8 (1.7)	11 (1.9)	9 (1.6)	10 (1.7)	6 ! (2.4)	10 (2.7)	10 (2.7)
Acoustics or noise control .....	12 (1.1)	12 (1.4)	12 (1.5)	12 (2.3)	13 (2.0)	12 (1.6)	8 (1.3)	10 (2.8)	20 (3.3)	14 (2.9)
Physical condition of buildings .....	10 (1.2)	10 (1.5)	12 (1.4)	10 (2.1)	11 (1.8)	10 (1.7)	9 (1.7)	7 ! (2.5)	14 (3.1)	13 (2.3)
Size or configuration of rooms .....	13 (1.1)	13 (1.4)	13 (1.2)	14 (2.3)	12 (2.0)	13 (1.7)	14 (1.9)	8 ! (2.5)	14 (2.9)	12 (2.2)
In portable buildings³										
Lighting, artificial .....	8 (1.5)	8 (1.9)	5 ! (1.9)	11 ! (4.5)	‡ (†)	10 (2.7)	‡ (†)	# (†)	12 ! (4.3)	11 ! (3.5)
Lighting, natural .....	9 (1.8)	9 (2.2)	9 (2.4)	11 ! (4.2)	‡ (†)	12 (2.8)	7 ! (2.8)	‡ (†)	14 ! (4.5)	11 ! (3.4)
Heating .....	9 (1.7)	9 (2.0)	9 (2.4)	11 ! (4.5)	6 ! (2.3)	12 (2.7)	9 ! (3.1)	‡ (†)	10 ! (3.5)	10 ! (3.6)
Air conditioning .....	11 (2.0)	11 (2.3)	11 (2.6)	15 ! (5.3)	6 ! (2.3)	14 (3.1)	8 ! (3.0)	10 ! (4.5)	14 ! (4.6)	13 (3.8)
Ventilation .....	14 (1.8)	14 (2.1)	12 (2.7)	20 (5.8)	8 ! (2.4)	16 (3.3)	10 ! (3.2)	8 ! (3.7)	19 (5.0)	17 (3.9)
Indoor air quality .....	12 (1.9)	11 (2.3)	13 (2.8)	12 ! (4.2)	9 ! (2.9)	14 (3.2)	8 ! (2.8)	‡ (†)	16 (4.6)	14 (3.4)
Acoustics or noise control .....	18 (2.1)	18 (2.5)	15 (2.8)	23 (4.8)	14 (3.4)	19 (3.4)	12 ! (3.8)	8 ! (3.8)	25 (5.1)	24 (4.3)
Physical condition of buildings .....	13 (1.9)	14 (2.3)	13 (2.7)	15 ! (5.1)	12 (3.1)	15 (2.9)	10 ! (3.2)	‡ (†)	18 (4.5)	20 (3.9)
Size or configuration of rooms .....	16 (2.2)	16 (2.4)	16 (2.9)	15 ! (4.9)	16 (3.4)	18 (3.2)	9 ! (3.2)	15 ! (5.5)	16 (4.6)	26 (5.0)
Percentage distribution of schools										
By extent to which environmental factors interfere with instruction										
In permanent buildings²										
Not at all .....	100 (†)	100 (†)	100 (†)	100 (†)	100 (†)	100 (†)	100 (†)	100 (†)	100 (†)	100 (†)
Minor extent .....	56 (1.6)	56 (1.9)	58 (2.7)	55 (2.8)	56 (3.1)	59 (2.9)	57 (2.7)	62 (4.4)	51 (3.6)	57 (3.2)
Moderate extent .....	33 (1.4)	34 (1.7)	30 (2.4)	34 (2.8)	33 (2.6)	32 (2.7)	32 (2.8)	32 (4.2)	38 (2.9)	32 (3.1)
Major extent .....	9 (1.0)	9 (1.3)	10 (1.4)	10 (2.0)	10 (1.8)	7 (1.2)	10 (1.9)	6 ! (2.3)	10 (2.5)	8 (2.0)
In portable buildings³	1 ! (0.4)	1 ! (0.4)	2 ! (0.7)	1 ! (0.4)	‡ (†)	2 ! (0.7)	‡ (†)	# (†)	‡ (†)	3 ! (1.0)
Not at all .....	100 (†)	100 (†)	100 (†)	100 (†)	100 (†)	100 (†)	100 (†)	100 (†)	100 (†)	100 (†)
Minor extent .....	55 (3.3)	55 (3.7)	58 (4.3)	58 (6.8)	56 (5.7)	53 (4.3)	61 (6.1)	58 (9.3)	54 (6.4)	49 (5.6)
Moderate extent .....	30 (3.1)	31 (3.6)	27 (3.5)	19 (5.4)	34 (5.8)	32 (3.8)	27 (4.7)	34 (8.5)	30 (6.5)	32 (5.5)
Major extent .....	13 (2.1)	12 (2.4)	14 (2.6)	21 (6.0)	10 ! (3.0)	10 (2.7)	13 (3.6)	‡ (†)	13 ! (4.4)	16 (4.5)
	2 ! (0.8)	‡ (†)	‡ (†)	‡ (†)	# (†)	5 ! (1.9)	# (†)	‡ (†)	‡ (†)	‡ (†)

†Not applicable.

#Rounds to zero.

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

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

<sup>1</sup>Excludes special education, vocational, and alternative schools; schools without enrollment data; and schools offering only preprimary education.

<sup>2</sup>Data are based on the 99 percent of public schools with classrooms in permanent buildings.

<sup>3</sup>Data are based on the 33 percent of public schools with classrooms in portable (temporary) buildings.

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

SOURCE: U.S. Department of Education, National Center for Education Statistics, Fast Response Survey System (FRSS), "Public School Principals' Perceptions of Their School Facilities: Fall 2005," FRSS 88, 2005, and unpublished tabulations. (This table was prepared June 2007.)

**Table 119. Percentage of public schools with enrollment under, at, or over capacity, by selected school characteristics: 1999 and 2005**  
[Standard errors appear in parentheses]

School enrollment versus design capacity	All public schools <sup>1</sup>	Instructional level		Size of school enrollment			Percent of students eligible for free or reduced-price lunch			
		Elementary	Secondary/ combined	Less than 350	350 to 699	700 or more	Less than 35 percent	35 to 49 percent	50 to 74 percent	75 percent or more
1	2	3	4	5	6	7	8	9	10	11
<b>1999, total</b> .....	100 (†)	100 (†)	100 (†)	100 (†)	100 (†)	100 (†)	100 (†)	100 (†)	100 (†)	100 (†)
Underenrolled by more than 25 percent .....	19 (1.5)	17 (1.7)	22 (2.5)	39 (4.0)	11 (2.0)	8 (1.7)	16 (2.0)	18 (3.1)	17 (4.1)	27 (4.4)
Underenrolled by 6 to 25 percent .....	33 (1.7)	31 (2.1)	39 (2.9)	32 (3.8)	36 (2.4)	31 (2.8)	38 (2.6)	32 (4.6)	29 (4.6)	25 (4.5)
Enrollment within 5 percent of capacity .....	26 (1.5)	28 (2.0)	20 (2.2)	16 (2.9)	34 (2.6)	25 (2.0)	25 (2.2)	26 (4.4)	32 (4.5)	23 (4.1)
Overenrolled by 6 to 25 percent .....	14 (1.2)	15 (1.5)	11 (1.8)	10 (2.4)	14 (2.0)	20 (1.8)	14 (2.1)	18 (3.6)	14 (3.3)	11 (3.0)
Overenrolled by more than 25 percent .....	8 (0.9)	8 (1.1)	8 (1.6)	3 ! (1.3)	6 (1.3)	16 (2.4)	6 (1.2)	6 (1.8)	7 ! (2.4)	14 (3.4)
<b>2005, total</b> .....	100 (†)	100 (†)	100 (†)	100 (†)	100 (†)	100 (†)	100 (†)	100 (†)	100 (†)	100 (†)
Underenrolled by more than 25 percent .....	21 (1.4)	20 (1.7)	24 (2.6)	41 (3.3)	14 (1.7)	6 (1.4)	19 (2.6)	25 (4.6)	24 (2.7)	19 (3.0)
Underenrolled by 6 to 25 percent .....	38 (1.8)	39 (2.1)	36 (2.6)	39 (3.4)	44 (2.9)	29 (2.4)	38 (2.7)	43 (4.0)	37 (2.8)	36 (4.1)
Enrollment within 5 percent of capacity .....	22 (1.5)	23 (1.9)	21 (1.9)	14 (2.3)	27 (2.5)	26 (2.4)	27 (2.5)	19 (3.3)	18 (3.1)	22 (2.9)
Overenrolled by 6 to 25 percent .....	10 (1.0)	10 (1.4)	11 (1.2)	4 (1.1)	9 (1.9)	20 (2.1)	11 (1.8)	6 ! (2.0)	12 (2.6)	9 (1.6)
Overenrolled by more than 25 percent .....	8 (1.0)	8 (1.3)	8 (1.0)	2 ! (0.9)	6 (1.4)	19 (2.5)	5 (1.0)	7 ! (2.3)	8 (2.2)	14 (2.9)

†Not applicable.

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

<sup>1</sup>Excludes special education, vocational, and alternative schools; schools without enrollment data; and schools offering only preprimary education.

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

SOURCE: U.S. Department of Education, National Center for Education Statistics, Fast Response Survey System (FRSS), "Condition of America's Public School Facilities, 1999," FRSS 73, 1999, and "Public School Principals' Perceptions of Their School Facilities: Fall 2005," FRSS 88, 2005. (This table was prepared July 2007.)

**Table 120. Number and internet access of instructional computers and rooms in public schools, by selected school characteristics: Selected years, 1995 through 2008**

[Standard errors appear in parentheses]

Instructional computers and rooms, and access	All public schools	Instructional level <sup>1</sup>		Size of school enrollment			Community type <sup>2</sup>				Percent of students eligible for free or reduced-price lunch <sup>3</sup>			
		Elementary	Secondary	Less than 300	300 to 999	1,000 or more	City	Suburban	Town	Rural	Less than 35 percent	35 to 49 percent	50 to 74 percent	75 percent or more
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
<b>Computers for instructional purposes</b>														
Number (in thousands)														
1995 <sup>4</sup> .....	5,621 (—)	3,453 (—)	2,021 (—)	850 (—)	3,600 (—)	1,171 (—)	1,497 (—)	1,526 (—)	1,404 (—)	1,195 (—)	2,905 (—)	806 (—)	950 (—)	882 (—)
2000.....	8,776 (174)	5,296 (149)	3,271 (113)	1,135 (73)	5,524 (121)	2,117 (103)	2,537 (179)	3,396 (213)	1,155 (132)	1,689 (131)	4,394 (147)	1,373 (93)	1,606 (112)	1,384 (107)
2005.....	12,672 (281)	7,701 (251)	4,783 (148)	1,566 (98)	7,966 (243)	3,139 (163)	3,132 (177)	4,058 (242)	1,819 (193)	3,663 (255)	5,352 (261)	2,193 (185)	2,687 (244)	2,440 (152)
2008.....	15,434 (193)	9,711 (159)	5,415 (125)	1,746 (68)	9,486 (144)	4,202 (130)	3,611 (155)	5,787 (255)	2,062 (159)	3,974 (180)	6,195 (174)	2,364 (155)	3,805 (190)	3,070 (175)
Average number per school														
1995 <sup>4</sup> .....	72 (—)	60 (—)	112 (—)	41 (—)	72 (—)	164 (—)	84 (—)	83 (—)	72 (—)	54 (—)	78 (—)	59 (—)	74 (—)	67 (—)
2000.....	110 (2.0)	89 (2.4)	178 (5.3)	57 (3.1)	106 (2.3)	259 (9.0)	120 (4.9)	128 (4.3)	97 (5.6)	82 (3.6)	120 (3.4)	111 (5.9)	94 (5.7)	99 (5.5)
2005.....	154 (3.4)	124 (3.8)	253 (6.8)	75 (4.2)	149 (4.2)	388 (13.5)	165 (7.2)	170 (6.3)	154 (13.4)	132 (5.9)	166 (5.5)	153 (9.3)	147 (6.9)	139 (7.4)
2008.....	189 (2.9)	157 (2.8)	301 (6.5)	87 (3.4)	179 (2.9)	486 (10.4)	205 (7.5)	221 (6.1)	189 (8.0)	147 (4.2)	209 (5.6)	182 (7.7)	181 (6.8)	170 (8.2)
Number with internet access (in thousands)														
1995 <sup>4</sup> .....	447 (—)	232 (—)	187 (—)	59 (—)	315 (—)	73 (—)	96 (—)	131 (—)	126 (—)	94 (—)	286 (—)	46 (—)	57 (—)	36 (—)
2000.....	6,759 (174)	3,613 (136)	2,779 (113)	882 (69)	4,191 (114)	1,686 (97)	1,782 (148)	2,688 (178)	955 (111)	1,335 (91)	3,608 (139)	1,064 (80)	1,215 (93)	858 (87)
2005.....	12,245 (274)	7,361 (246)	4,706 (151)	1,515 (98)	7,642 (239)	3,089 (162)	3,009 (173)	3,912 (238)	1,784 (193)	3,541 (239)	5,239 (259)	2,090 (176)	2,583 (228)	2,332 (146)
2008.....	15,162 (204)	9,508 (169)	5,356 (128)	1,710 (69)	9,308 (153)	4,144 (130)	3,517 (154)	5,716 (253)	2,028 (154)	3,901 (178)	6,131 (174)	2,321 (153)	3,739 (188)	2,971 (175)
Percent with internet access														
1995 <sup>4</sup> .....	8 (—)	7 (—)	9 (—)	7 (—)	9 (—)	6 (—)	6 (—)	9 (—)	9 (—)	8 (—)	10 (—)	6 (—)	6 (—)	4 (—)
2000.....	77 (1.1)	72 (1.5)	85 (1.2)	78 (2.6)	76 (1.3)	80 (1.8)	70 (2.1)	79 (1.7)	83 (2.5)	79 (2.1)	82 (1.2)	77 (2.9)	76 (2.6)	62 (3.1)
2005.....	97 (0.4)	96 (0.5)	98 (0.4)	97 (0.7)	96 (0.5)	98 (0.5)	96 (0.7)	96 (1.1)	98 (0.6)	97 (0.7)	98 (0.6)	95 (1.0)	96 (1.0)	96 (0.8)
2008.....	98 (0.2)	98 (0.3)	99 (0.2)	98 (0.7)	98 (0.3)	99 (0.4)	97 (0.5)	99 (0.3)	98 (0.7)	98 (0.4)	99 (0.3)	98 (0.5)	98 (0.4)	97 (0.7)
<b>Ratio of students to instructional computers with internet access</b>														
2000.....	6.6 (0.10)	7.8 (0.20)	5.2 (0.20)	3.9 (0.30)	7.0 (0.20)	7.2 (0.30)	8.2 (0.40)	6.6 (0.20)	6.2 (0.30)	5.0 (0.30)	6.0 (0.20)	6.3 (0.40)	7.2 (0.40)	9.1 (0.70)
2005.....	3.8 (0.10)	4.1 (0.10)	3.3 (0.10)	2.4 (0.10)	3.9 (0.10)	4.0 (0.10)	4.2 (0.20)	4.1 (0.10)	3.4 (0.20)	3.0 (0.10)	3.8 (0.10)	3.4 (0.20)	3.6 (0.20)	4.0 (0.20)
2008.....	3.1 (0.04)	3.2 (0.05)	2.9 (0.05)	2.2 (0.07)	3.2 (0.05)	3.2 (0.06)	3.4 (0.12)	3.2 (0.08)	2.7 (0.09)	2.9 (0.07)	3.1 (0.06)	3.2 (0.08)	2.9 (0.08)	3.2 (0.14)
<b>Instructional rooms<sup>5</sup></b>														
Number (in thousands)														
2000.....	2,905 (35)	1,864 (28)	972 (24)	377 (22)	1,871 (23)	657 (23)	866 (56)	1,086 (61)	413 (47)	541 (39)	1,380 (46)	465 (28)	570 (36)	482 (29)
2005.....	3,283 (71)	2,152 (70)	1,078 (27)	426 (23)	2,152 (70)	705 (30)	849 (62)	1,050 (61)	439 (41)	945 (67)	1,339 (50)	593 (51)	695 (56)	655 (39)
2008 <sup>6</sup> .....	2,663 (21)	1,723 (20)	887 (15)	282 (9)	1,692 (20)	689 (18)	639 (26)	1,003 (35)	338 (24)	683 (28)	1,053 (27)	425 (26)	653 (27)	532 (22)
Percent with internet access <sup>5</sup>														
1995.....	8 (0.7)	8 (1.0)	8 (1.0)	9 (1.6)	8 (1.0)	4 (1.0)	6 (1.3)	8 (1.4)	8 (2.0)	8 (1.5)	10 (1.2)	6 (1.4)	6 (1.9)	3 (1.0)
2000.....	77 (1.1)	76 (1.5)	79 (1.6)	83 (2.8)	78 (1.5)	70 (2.2)	66 (2.2)	78 (2.0)	87 (2.6)	85 (1.7)	82 (1.5)	81 (2.9)	77 (2.8)	60 (3.3)
2005.....	94 (1.3)	93 (1.9)	95 (0.9)	92 (1.9)	94 (1.9)	94 (1.5)	88 (3.7)	96 (0.8)	98 (0.7)	95 (1.8)	96 (0.8)	88 (4.3)	96 (0.8)	91 (2.5)
2008.....	— (t)	— (t)	— (t)	— (t)	— (t)	— (t)	— (t)	— (t)	— (t)	— (t)	— (t)	— (t)	— (t)	— (t)

—Not available

†Not applicable.

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

<sup>1</sup>Data for combined schools are included in the totals and in analyses by other school characteristics, but are not shown separately.<sup>2</sup>Due to definitional changes for community type, estimates for years prior to 2005 may not be directly comparable with estimates for later years.<sup>3</sup>Free or reduced-price lunch information was obtained on the questionnaire and supplemented, if necessary, with data from the Common Core of Data (CCD).<sup>4</sup>Includes computers used for instructional or administrative purposes.<sup>5</sup>In 2008, instructional rooms included classrooms only and excluded computer labs and library/media centers. Prior to 2008, instructional rooms included classrooms, computer labs and other labs, library/media centers, and other rooms used for instructional purposes.<sup>6</sup>Some data differ slightly (e.g., by 1 percent) from previously published figures.

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

SOURCE: U.S. Department of Education, National Center for Education Statistics, Fast Response Survey System (FRSS), *Internet Access in U.S. Public Schools and Classrooms: 1994–2005* and *Educational Technology in U.S. Public Schools: Fall 2008*, and unpublished tabulations. (This table was prepared August 2010.)

**Table 121. Percentage of public school districts with students enrolled in technology-based distance education courses and number of enrollments in such courses, by instructional level and district characteristics: 2002–03, 2004–05, and 2009–10**  
[Standard errors appear in parentheses]

District characteristic	Percent of districts enrolling distance education students	Number of enrollments in technology-based distance education courses, <sup>1</sup> by instructional level									
		All instructional levels		Elementary schools		Middle or junior high schools		High schools		Combined or ungraded schools <sup>2</sup>	
1	2	3		4		5		6		7	
<b>2002–03</b>											
<b>Total</b> .....	<b>36 (1.2)</b>	<b>317,070 (27,437)</b>		<b>2,780 † (977)</b>		<b>6,390 (1,067)</b>		<b>214,140 (16,549)</b>		<b>93,760 (22,593)</b>	
District enrollment size											
Less than 2,500 .....	37 (1.5)	116,300 (21,698)		‡ (†)		1,250 † (450)		72,730 (6,924)		42,240 † (20,502)	
2,500 to 9,999 .....	32 (1.8)	82,370 (6,384)		230 † (109)		1,870 † (642)		44,170 (5,832)		36,110 (1,210)	
10,000 or more .....	50 (2.1)	118,390 (15,703)		2,480 † (968)		3,270 (723)		97,240 (13,853)		‡ (†)	
Region											
Northeast .....	21 (2.2)	41,950 † (20,821)		100 † (49)		‡ (†)		17,300 (3,656)		‡ (†)	
Southeast .....	45 (2.6)	59,240 (6,251)		‡ (†)		2,530 (632)		50,640 (5,698)		4,680 (1,254)	
Central .....	46 (2.3)	106,690 (7,726)		940 † (441)		1,050 † (412)		59,110 (6,455)		45,590 (2,529)	
West .....	32 (2.2)	109,190 (16,010)		350 † (165)		2,620 (782)		87,090 (14,825)		19,130 † (8,619)	
Poverty concentration											
Less than 10 percent .....	33 (2.1)	75,740 (11,177)		‡ (†)		2,020 (564)		55,670 (7,556)		17,470 † (8,591)	
10 to 19 percent .....	42 (2.1)	95,510 (7,962)		‡ (†)		1,830 (392)		78,680 (7,050)		13,560 (2,446)	
20 percent or more .....	42 (2.5)	86,110 (13,518)		760 † (249)		2,540 † (837)		75,930 (13,532)		6,880 (1,557)	
<b>2004–05</b>											
<b>Total</b> .....	<b>37 (1.2)</b>	<b>506,950 (56,959)</b>		<b>12,540 † (6,107)</b>		<b>15,150 (3,367)</b>		<b>309,630 (24,350)</b>		<b>169,630 † (51,753)</b>	
District enrollment size											
Less than 2,500 .....	37 (1.6)	210,200 (54,063)		610 † (275)		‡ (†)		103,190 (17,659)		‡ (†)	
2,500 to 9,999 .....	35 (1.6)	102,730 (13,404)		‡ (†)		2,570 (731)		48,420 (5,136)		45,080 (9,429)	
10,000 or more .....	50 (2.5)	193,440 (16,415)		5,280 † (2,202)		6,520 (1,101)		157,440 (16,044)		24,210 (5,298)	
Region											
Northeast .....	22 (2.0)	108,300 † (49,777)		570 † (206)		‡ (†)		16,860 (2,621)		‡ (†)	
Southeast .....	46 (3.2)	112,830 (6,341)		‡ (†)		5,030 (732)		89,800 (5,276)		16,090 (1,913)	
Central .....	45 (2.4)	128,650 (22,055)		‡ (†)		2,130 † (953)		70,450 (13,024)		46,190 † (15,067)	
West .....	35 (2.1)	157,180 (22,608)		200 † (161)		4,110 † (1,732)		132,520 (21,287)		20,350 † (7,587)	
Poverty concentration											
Less than 10 percent .....	35 (1.9)	112,320 (16,778)		‡ (†)		4,070 (1,123)		80,150 (10,651)		‡ (†)	
10 to 19 percent .....	42 (2.2)	151,050 (12,379)		‡ (†)		4,800 (602)		124,540 (10,283)		19,700 (5,835)	
20 percent or more .....	43 (2.7)	106,610 (14,709)		‡ (†)		6,280 † (3,111)		78,590 (13,367)		21,340 (2,905)	
<b>2009–10</b>											
<b>Total</b> .....	<b>55 (1.4)</b>	<b>1,816,390 (251,054)</b>		<b>78,040 † (25,180)</b>		<b>154,970 (30,828)</b>		<b>1,348,920 (135,979)</b>		<b>‡ (†)</b>	
District enrollment size											
Less than 2,500 .....	51 (1.8)	509,030 † (167,570)		‡ (†)		‡ (†)		408,030 † (123,883)		6,570 † (2,753)	
2,500 to 9,999 .....	66 (1.5)	579,250 † (185,243)		‡ (†)		23,960 † (9,196)		312,130 (50,963)		‡ (†)	
10,000 or more .....	74 (0.8)	728,110 (27,105)		11,540 (1,862)		77,750 (4,730)		628,760 (23,545)		10,060 (2,756)	
Metropolitan status											
City .....	37 (4.0)	653,660 † (201,665)		‡ (†)		40,400 † (15,671)		405,740 (79,507)		‡ (†)	
Suburban .....	47 (2.6)	527,250 (34,188)		22,900 † (11,293)		62,210 (4,106)		434,260 (30,904)		7,880 (2,347)	
Town .....	67 (2.7)	306,840 † (145,000)		‡ (†)		‡ (†)		246,850 † (107,079)		9,310 † (3,908)	
Rural .....	59 (2.5)	328,640 (36,233)		‡ (†)		15,360 (2,420)		262,070 (27,077)		‡ (†)	
Region											
Northeast .....	39 (3.3)	77,670 (7,358)		‡ (†)		4,970 (989)		71,330 (6,651)		‡ (†)	
Southeast .....	78 (3.7)	518,770 (63,187)		12,070 † (4,154)		57,500 (9,828)		443,770 (50,079)		5,440 † (1,678)	
Central .....	62 (2.2)	697,140 † (235,103)		37,920 † (18,915)		‡ (†)		416,550 (122,633)		‡ (†)	
West .....	51 (2.4)	522,810 (42,673)		‡ (†)		41,620 (3,384)		417,270 (33,400)		36,510 † (14,278)	
Poverty concentration											
Less than 10 percent .....	54 (2.5)	287,680 (34,577)		‡ (†)		12,620 (2,997)		231,890 (27,672)		‡ (†)	
10 to 19 percent .....	56 (2.1)	1,009,290 (193,646)		23,540 † (11,116)		97,220 (16,126)		682,380 (78,795)		‡ (†)	
20 percent or more .....	56 (2.4)	519,420 (146,507)		‡ (†)		‡ (†)		434,640 (108,046)		5,750 † (2,484)	

†Not applicable.

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

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

<sup>1</sup>Based on students regularly enrolled in the districts. Enrollments may include duplicated counts of students, since districts were instructed to count a student enrolled in multiple courses for each course in which he or she was enrolled.

<sup>2</sup>Combined or ungraded schools are those in which the grades offered in the school span both elementary and secondary grades or that are not divided into grade levels.

NOTE: Percentages are based on unrounded numbers. For the 2002–03 FRSS study sample, there were 3 cases for which district enrollment size was missing and 112 cases for which poverty concentration was missing. For the 2004–05 FRSS study sample, there were 7 cases for which district enrollment size was missing and 103 cases for which poverty concentration was missing. Detail may not sum to totals because of rounding or missing data. SOURCE: U.S. Department of Education, National Center for Education Statistics, Fast Response Survey System (FRSS), *Technology-Based Distance Education Courses for Public Elementary and Secondary Schools: 2002–03 and 2004–05* and “Distance Education Courses for Public Elementary and Secondary School Students: 2009–10,” FRSS 98. (This table was prepared November 2011.)



**Table 122. High school graduates, by sex and control of school: Selected years, 1869–70 through 2021–22**

School year	High school graduates							Averaged freshman graduation rate for public schools <sup>3</sup>	Population 17 years old <sup>4</sup>	Graduates as a ratio of 17- year-old population
	Total <sup>1</sup>	Sex		Control						
		Males	Females	Public <sup>2</sup>			Private			
				Total	Males	Females				
1	2	3	4	5	6	7	8	9	10	11
1869–70.....	16,000	7,064	8,936	—	—	—	—	—	815,000	2.0
1879–80.....	23,634	10,605	13,029	—	—	—	—	—	946,026	2.5
1889–90.....	43,731	18,549	25,182	21,882	—	—	21,849 <sup>5</sup>	—	1,259,177	3.3
1899–1900.....	94,883	38,075	56,808	61,737	—	—	33,146 <sup>5</sup>	—	1,489,146	6.4
1909–10.....	156,429	63,676	92,753	111,363	—	—	45,066 <sup>5</sup>	—	1,786,240	8.8
1919–20.....	311,266	123,684	187,582	230,902	—	—	80,364 <sup>5</sup>	—	1,855,173	16.8
1929–30.....	666,904	300,376	366,528	591,719	—	—	75,185 <sup>5</sup>	—	2,295,822	29.0
1939–40.....	1,221,475	578,718	642,757	1,143,246	538,273	604,973	78,229 <sup>5</sup>	—	2,403,074	50.8
1949–50.....	1,199,700	570,700	629,000	1,063,444	505,394	558,050	136,256 <sup>5</sup>	—	2,034,450	59.0
1959–60.....	1,858,023	895,000	963,000	1,627,050	791,426	835,624	230,973	—	2,672,000	69.5
1969–70.....	2,888,639	1,430,000	1,459,000	2,588,639	1,285,895	1,302,744	300,000 <sup>5</sup>	78.7	3,757,000	76.9
1974–75.....	3,132,502	1,542,000	1,591,000	2,822,502	1,391,519	1,430,983	310,000 <sup>5</sup>	74.9	4,256,000	73.6
1975–76.....	3,142,120	1,552,000	1,590,000	2,837,129	1,401,064	1,436,065	304,991	74.9	4,272,000	73.6
1976–77.....	3,139,536	1,551,000	1,589,000	2,837,340	—	—	302,196	74.4	4,272,000	73.5
1977–78.....	3,128,824	1,546,000	1,583,000	2,824,636	—	—	304,188	73.2	4,286,000	73.0
1978–79.....	3,101,152	1,532,000	1,569,000	2,801,152	—	—	300,000 <sup>5</sup>	71.9	4,327,000	71.7
1979–80.....	3,042,214	1,503,000	1,539,000	2,747,678	—	—	294,536	71.5	4,262,000	71.4
1980–81.....	3,020,285	1,492,000	1,528,000	2,725,285	—	—	295,000 <sup>5</sup>	72.2	4,212,000	71.7
1981–82.....	2,994,758	1,479,000	1,515,000	2,704,758	—	—	290,000 <sup>5</sup>	72.9	4,134,000	72.4
1982–83.....	2,887,604	1,426,000	1,461,000	2,597,604	—	—	290,000 <sup>5</sup>	73.8	3,962,000	72.9
1983–84.....	2,766,797	—	—	2,494,797	—	—	272,000 <sup>5</sup>	74.5	3,784,000	73.1
1984–85.....	2,676,917	—	—	2,413,917	—	—	263,000 <sup>5</sup>	74.2	3,699,000	72.4
1985–86.....	2,642,616	—	—	2,382,616	—	—	260,000 <sup>5</sup>	74.3	3,670,000	72.0
1986–87.....	2,693,803	—	—	2,428,803	—	—	265,000 <sup>5</sup>	74.3	3,754,000	71.8
1987–88.....	2,773,020	—	—	2,500,020	—	—	273,000 <sup>5</sup>	74.2	3,849,000	72.0
1988–89.....	2,743,743	—	—	2,458,800	—	—	284,943	73.4	3,842,000	71.4
1989–90 <sup>6</sup> .....	2,574,162	—	—	2,320,337	—	—	253,825 <sup>7</sup>	73.6	3,505,000	73.4
1990–91.....	2,492,988	—	—	2,234,893	—	—	258,095	73.7	3,417,913	72.9
1991–92.....	2,480,399	—	—	2,226,016	—	—	254,383 <sup>7</sup>	74.2	3,398,884	73.0
1992–93.....	2,480,519	—	—	2,233,241	—	—	247,278	73.8	3,449,143	71.9
1993–94.....	2,463,849	—	—	2,220,849	—	—	243,000 <sup>5</sup>	73.1	3,442,521	71.6
1994–95.....	2,519,084	—	—	2,273,541	—	—	245,543	71.8	3,635,803	69.3
1995–96.....	2,518,109	—	—	2,273,109	—	—	245,000 <sup>5</sup>	71.0	3,640,132	69.2
1996–97.....	2,611,988	—	—	2,358,403	—	—	253,585	71.3	3,792,207	68.9
1997–98.....	2,704,050	—	—	2,439,050	1,187,647	1,251,403	265,000 <sup>5</sup>	71.3	4,008,416	67.5
1998–99.....	2,758,655	—	—	2,485,630	1,212,924	1,272,706	273,025	71.1	3,917,885	70.4
1999–2000.....	2,832,844	—	—	2,553,844	1,241,631	1,312,213	279,000 <sup>5</sup>	71.7	4,056,639	69.8
2000–01.....	2,847,973	—	—	2,569,200	1,251,931	1,317,269	278,773	71.7	4,023,686	70.8
2001–02.....	2,906,534	—	—	2,621,534	1,275,813	1,345,721	285,000 <sup>5</sup>	72.6	4,023,968	72.2
2002–03.....	3,015,735	—	—	2,719,947	1,330,973	1,388,974	295,788	73.9	4,125,087	73.1
2003–04 <sup>6,8</sup> .....	3,054,438	—	—	2,753,438	1,347,800	1,405,638	301,000 <sup>5</sup>	74.3	4,113,074	74.3
2004–05.....	3,106,499	—	—	2,799,250	1,369,749	1,429,501	307,249	74.7	4,120,073	75.4
2005–06 <sup>6</sup> .....	3,122,544	—	—	2,815,544	1,376,458	1,439,086	307,000 <sup>5</sup>	73.4	4,200,554	74.3
2006–07.....	3,199,650	—	—	2,893,045	1,414,069	1,478,976	306,605	73.9	4,297,239	74.5
2007–08.....	3,312,337	—	—	3,001,337	1,467,180	1,534,157	311,000 <sup>5</sup>	74.7	4,436,955	74.7
2008–09 <sup>6</sup> .....	3,347,828	—	—	3,039,015	1,490,317	1,548,698	308,813	75.5	4,336,950	77.2
2009–10.....	3,434,672	—	—	3,128,022	1,542,684 <sup>9</sup>	1,585,338 <sup>9</sup>	306,650 <sup>5</sup>	78.2	4,311,831	79.7
2010–11 <sup>10</sup> .....	3,402,920	—	—	3,103,540	—	—	299,380	78.6	4,366,222	77.9
2011–12 <sup>10</sup> .....	3,392,650	—	—	3,100,510	—	—	292,140	—	4,290,663	79.1
2012–13 <sup>10</sup> .....	3,375,660	—	—	3,092,290	—	—	283,370	—	—	—
2013–14 <sup>10</sup> .....	3,314,600	—	—	3,037,040	—	—	277,560	—	—	—
2014–15 <sup>10</sup> .....	3,307,080	—	—	3,043,290	—	—	263,790	—	—	—
2015–16 <sup>10</sup> .....	3,325,230	—	—	3,066,000	—	—	259,230	—	—	—
2016–17 <sup>10</sup> .....	3,347,990	—	—	3,096,730	—	—	251,260	—	—	—
2017–18 <sup>10</sup> .....	3,396,230	—	—	3,148,670	—	—	247,560	—	—	—
2018–19 <sup>10</sup> .....	3,396,260	—	—	3,155,320	—	—	240,940	—	—	—
2019–20 <sup>10</sup> .....	3,368,740	—	—	3,136,780	—	—	231,960	—	—	—
2020–21 <sup>10</sup> .....	3,392,510	—	—	3,163,350	—	—	229,160	—	—	—
2021–22 <sup>10</sup> .....	3,415,830	—	—	3,183,360	—	—	232,470	—	—	—

—Not available.

<sup>1</sup>Includes graduates of public and private schools.

<sup>2</sup>Data for 1929–30 and preceding years are from *Statistics of Public High Schools* and exclude graduates from high schools that failed to report to the Office of Education. Includes estimates for jurisdictions not reporting counts of graduates by sex.

<sup>3</sup>The averaged freshman graduation rate provides an estimate of the percentage of students who receive a regular diploma within 4 years of entering ninth grade. The rate uses aggregate student enrollment data to estimate the size of an incoming freshman class and aggregate counts of the number of diplomas awarded 4 years later. Averaged freshman graduation rates in this table are based on reported totals of enrollment by grade and high school graduates, rather than on details reported by race/ethnicity.

<sup>4</sup>Derived from Current Population Reports, Series P-25. For years 1869–70 through 1989–90, 17-year-old population is an estimate of the October 17-year-old population based on July data. Data for 1990–91 and later years are October resident population estimates prepared by the Census Bureau.

<sup>5</sup>Estimated.

<sup>6</sup>Includes imputations for nonreporting states.

<sup>7</sup>Projected by private schools (responding to the Private School Universe Survey).

<sup>8</sup>Includes estimates for public schools in New York and Wisconsin. Without estimates for these two states, the averaged freshman graduation rate for the remaining 48 states and the District of Columbia is 75.0 percent.

<sup>9</sup>Includes estimate for Connecticut, which did not report graduates by sex.

<sup>10</sup>Projected by NCES.

NOTE: Includes graduates of regular day school programs. Excludes graduates of other programs, when separately reported, and recipients of high school equivalency certificates. Some data have been revised from previously published figures. Detail may not sum to totals because of rounding.

SOURCE: U.S. Department of Education, National Center for Education Statistics, *Annual Report of the Commissioner of Education*, 1870 through 1910; *Biennial Survey of Education in the United States*, 1919–20 through 1949–50; *Statistics of State School Systems*, 1951–52 through 1957–58; *Statistics of Public Elementary and Secondary School Systems*, 1958–59 through 1980–81; *Statistics of Nonpublic Elementary and Secondary Schools*, 1959 through 1980; Common Core of Data (CCD), “State Nonpublic Survey of Public Elementary/Secondary Education,” 1981–82 through 2007–08; “State Dropout and Completion Data File,” 2005–06 through 2009–10; *Public School Graduates and Dropouts from the Common Core of Data*, 2007–08 and 2008–09; Private School Universe Survey (PSS), 1989 through 2009; and *Projections of Education Statistics to 2021*. U.S. Department of Commerce, Census Bureau, Population Estimates, retrieved August 11, 2011, from <http://www.census.gov/popest/national/asrh/2009-nat-res.html> and Population estimates, retrieved October 19, 2012, from <http://www.census.gov/popest/data/national/asrh/2011/index.html>. (This table was prepared October 2012.)

**Table 123. Public high school graduates, by state or jurisdiction: Selected years, 1980–81 through 2010–11**

State or jurisdiction	1980–81	1989–90	1999–2000	2003–04	2004–05	2005–06	2006–07	2007–08	2008–09	2009–10	Projected 2010–11 graduates	Percent change, 1999–2000 to 2010–11
1	2	3	4	5	6	7	8	9	10	11	12	13
<b>United States .....</b>	<b>2,725,285</b>	<b>2,320,337</b> <sup>1</sup>	<b>2,553,844</b>	<b>2,753,438</b> <sup>1</sup>	<b>2,799,250</b>	<b>2,815,544</b> <sup>1</sup>	<b>2,893,045</b>	<b>3,001,337</b>	<b>3,039,015</b> <sup>1</sup>	<b>3,128,022</b>	<b>3,103,540</b>	<b>21.5</b>
Alabama .....	44,894	40,485	37,819	36,464	37,453	37,918	38,912	41,346	42,082	43,166	44,520	17.7
Alaska .....	5,343	5,386	6,615	7,236	6,909	7,361	7,666	7,855	8,008	8,245	7,720	16.7
Arizona .....	28,416	32,103	38,304	45,508	59,498	54,091	55,954	61,667	62,374	61,145	66,490	73.6
Arkansas .....	29,577	26,475	27,335	27,181	26,621	28,790	27,166	28,725	28,057	28,276	28,440	4.0
California .....	242,172	236,291	309,866	343,480	355,217	343,515	356,641	374,561	372,310 <sup>2</sup>	404,987	386,220	24.6
Colorado .....	35,897	32,967	38,924	44,777	44,532	44,424	45,628	46,082	47,459	49,321	51,820	33.1
Connecticut .....	38,369	27,878	31,562	34,573	35,515	36,222	37,541	38,419	34,968	34,495	38,450	21.8
Delaware .....	7,349	5,550	6,108	6,951	6,934	7,275	7,205	7,388	7,839	8,133	8,190	34.1
District of Columbia <sup>3</sup> .....	4,848	3,626	2,695	3,031	2,781	3,150 <sup>4</sup>	2,944	3,352	3,517	3,602	3,260	21.0
Florida .....	88,755	88,934	106,708	131,418	133,318	134,686	142,284	149,046	153,461	156,130	163,620	53.3
Georgia .....	62,963	56,605	62,563	68,550	70,834	73,498	77,829	83,505	88,003	91,561	92,160	47.3
Hawaii .....	11,472	10,325	10,437	10,324	10,813	10,922	11,063	11,613	11,508	10,998	11,070	6.1
Idaho .....	12,679	11,971	16,170	15,547	15,768	16,096	16,242	16,567	16,807	17,793	17,390	7.5
Illinois .....	136,795	108,119	111,835	124,763	123,615	126,817	130,220	135,143	131,670	139,035	132,670	18.6
Indiana .....	73,381	60,012	57,012	56,008	55,444	57,920	59,887	61,901	63,663	64,551	65,460	14.8
Iowa .....	42,635	31,796	33,926	34,339	33,547	33,693	34,127	34,573	33,926	34,462	33,710	-0.6
Kansas .....	29,397	25,367	29,102	30,155	30,355	29,818	30,139	30,737	30,368	31,642	31,320	7.6
Kentucky .....	41,714	38,005	36,830	37,787	38,399	38,449	39,099	39,339	41,851	42,664	41,930	13.8
Louisiana .....	46,199	36,053	38,430	37,019	36,009	33,275	34,274	34,401	35,622	36,573	34,450	-10.4
Maine .....	15,554	13,839	12,211	13,278	13,077	12,950	13,151	14,350 <sup>5</sup>	14,093 <sup>5</sup>	14,069	14,030	14.9
Maryland .....	54,050	41,566	47,849	52,870	54,170	55,536	57,564	59,171	58,304	59,078	57,900	21.0
Massachusetts .....	74,831	55,941 <sup>6</sup>	52,950	58,326	59,665	61,272	63,903	65,197	65,258	64,462	63,820	20.5
Michigan .....	124,372	93,807	97,679	98,823	101,582	102,582	111,838	115,183	112,742	110,682	110,300	12.9
Minnesota .....	64,166	49,087	57,372	59,096	58,391	58,898	59,497	60,409	59,729	59,667	59,720	4.1
Mississippi .....	28,083	25,182	24,232	23,735	23,523	23,848	24,186	24,795	24,505	25,478	26,930	11.1
Missouri .....	60,359	48,957	52,848	57,983	57,841	58,417	60,275	61,717	62,969	63,994	62,470	18.2
Montana .....	11,634	9,370	10,903	10,500	10,335	10,283	10,122	10,396	10,077	10,075	9,690	-11.1
Nebraska .....	21,411	17,664	20,149	20,309	19,940	19,764	19,873	20,035	19,501	19,370	19,620	-2.6
Nevada .....	9,069	9,477	14,551	15,201	15,740	16,455	17,149	18,815	19,904 <sup>2</sup>	20,956	24,990	71.7
New Hampshire .....	11,552	10,766	11,829	13,309	13,775	13,988	14,452	14,982	14,757	15,034	14,300	20.9
New Jersey .....	93,168	69,824	74,420	83,826	86,502	90,049	93,013	94,994	95,085	96,225	95,200	27.9
New Mexico .....	17,915	14,884	18,031	17,892	17,353	17,822	16,131	18,264	17,931	18,595	19,080	5.8
New York .....	198,465	143,318	141,731	142,526 <sup>7</sup>	153,203	161,817	168,333	176,310	180,917	183,826	185,930	31.2
North Carolina .....	69,395	64,782	62,140	72,126	75,010	76,710	76,031	83,307	86,712	88,704	87,370	40.6
North Dakota .....	9,924	7,690	8,606	7,888	7,555	7,192	7,159	6,999	7,232	7,155	7,110	-17.4
Ohio .....	143,503	114,513	111,668	119,029	116,702	117,356	117,658	120,758	122,203	123,437	108,010	-3.3
Oklahoma .....	38,875	35,606	37,646	36,799	36,227	36,497	37,100	37,630	37,219	38,503	38,120	1.3
Oregon .....	28,729	25,473	30,151	32,958	32,602	32,394	33,446	34,949	35,138	34,671	35,410	17.4
Pennsylvania .....	144,645	110,527	113,959	123,474	124,758	127,830 <sup>4</sup>	128,603	130,298	130,658	131,182	132,100	15.9
Rhode Island .....	10,719	7,825	8,477	9,258	9,881	10,108	10,384	10,347	10,028	9,908	9,880	16.6
South Carolina .....	38,347	32,483	31,617	33,235	33,439	34,970 <sup>4</sup>	35,108	35,303	39,114	40,438	39,880	26.1
South Dakota .....	10,385	7,650	9,278	9,001	8,585	8,589	8,346	8,582	8,123	8,162	8,550	-7.8
Tennessee .....	50,648	46,094	41,568	46,096	47,967	50,880	54,502	57,486	60,368	62,408	62,520	50.4
Texas .....	171,665	172,480	212,925	244,165	239,717	240,485	241,193	252,121	264,275	280,894	279,970	31.5
Utah .....	19,886	21,196	32,501	30,252	30,253	29,050	28,276	28,167	30,463	31,481	30,340	-6.6
Vermont .....	6,424	6,127	6,675	7,100	7,152	6,779	7,317	7,392	7,209	7,199	6,790	1.7
Virginia .....	67,126	60,605	65,596	72,042	73,667	69,597	73,997	77,369	79,651	81,511	81,600	24.4
Washington .....	50,046	45,941	57,597	61,274	61,094	60,213	62,801	61,625	62,764	66,046	66,580	15.6
West Virginia .....	23,580	21,854	19,437	17,339	17,137	16,763	17,407	17,489	17,690	17,651	17,300	-11.0
Wisconsin .....	67,743	52,038	58,545	62,784 <sup>7</sup>	63,229	63,003	63,968	65,183	65,410	64,687	63,600	8.6
Wyoming .....	6,161	5,823	6,462	5,833	5,616	5,527	5,441	5,494	5,493	5,695	5,570	-13.8
Bureau of Indian Education .....	—	—	—	—	—	—	—	—	—	—	—	—
DoD, overseas .....	—	—	2,642	2,766	—	—	—	—	—	—	—	—
DoD, domestic .....	—	—	560	584	—	—	—	—	—	—	—	—
Other jurisdictions												
American Samoa .....	—	703	698	852	905	879	954	—	—	—	—	—
Guam .....	—	1,033	1,406	1,346	1,179	—	—	—	—	—	—	—
Northern Marianas .....	—	227	360	575	614	670	643	—	—	—	—	—
Puerto Rico .....	—	29,049	30,856	30,083	29,071	31,896	31,718	30,016	29,286	25,514	—	—
U.S. Virgin Islands .....	—	1,260	1,060	816	940	—	820	820	940	958	—	—

—Not available.

<sup>1</sup>U.S. total includes estimates for nonreporting states.

<sup>2</sup>Estimated high school graduates from NCES 2011–312, *Public School Graduates and Dropouts from the Common Core of Data: School Year 2008–09*.

<sup>3</sup>Beginning in 1989–90, graduates from adult programs are excluded.

<sup>4</sup>Projected data from NCES 2009–062, *Projections of Education Statistics to 2018*.

<sup>5</sup>Includes 1,161 graduates in 2007–08 and 1,169 graduates in 2008–09 from private high schools that received a majority of their funding from public sources.

<sup>6</sup>Projected data from NCES 91–490, *Projections of Education Statistics to 2002*.

<sup>7</sup>Estimated high school graduates from NCES 2006–606rev, *The Averaged Freshman Graduation Rate for Public High Schools From the Common Core of Data: School Years 2002–03 and 2003–04*.

NOTE: Data include regular diploma recipients, but exclude students receiving a certificate of attendance and persons receiving high school equivalency certificates. DoD = Department of Defense. Some data have been revised from previously published figures. Detail may not sum to totals because of rounding.

SOURCE: U.S. Department of Education, National Center for Education Statistics; *Projections of Education Statistics to 2020*; Common Core of Data (CCD), "State Nonfiscal Survey of Public Elementary/Secondary Education," 1981–82 through 2005–06; "State Dropout and Completion Data File," 2005–06 through 2009–10; *Public School Graduates and Dropouts from the Common Core of Data, 2007–08 and 2008–09*; and *Projections of Education Statistics to 2021*. (This table was prepared October 2012.)

**Table 124. Averaged freshman graduation rates for public secondary schools, by state or jurisdiction: Selected years, 1990–91 through 2009–10**

State or jurisdiction	1990–91	1995–96	1997–98	1998–99	1999–2000	2000–01	2001–02	2002–03	2003–04	2004–05	2005–06	2006–07	2007–08	2008–09	2009–10
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
<b>United States .....</b>	<b>73.7</b>	<b>71.0</b>	<b>71.3</b>	<b>71.1</b>	<b>71.7</b>	<b>71.7</b>	<b>72.6</b>	<b>73.9</b>	<b>74.3</b> <sup>1</sup>	<b>74.7</b>	<b>73.4</b> <sup>2</sup>	<b>73.9</b>	<b>74.7</b>	<b>75.5</b> <sup>2</sup>	<b>78.2</b>
Alabama .....	69.8	62.7	64.4	61.3	64.1	63.7	62.1	64.7	65.0	65.9	66.2	67.1	69.0	69.9	71.8
Alaska .....	74.6	68.3	68.9	70.0	66.7	68.0	65.9	68.0	67.2	64.1	66.5	69.0	69.1	72.6	75.5
Arizona .....	76.7	60.8	65.6	62.3	63.6	74.2	74.7	75.9	66.8	84.7	70.5	69.6	70.7	72.5	74.7
Arkansas .....	76.6	74.2	73.9	73.7	74.6	73.9	74.8	76.6	76.8	75.7	80.4	74.4	76.4	74.0	75.0
California .....	69.6	67.6	69.6	71.1	71.7	71.6	72.7	74.1	73.9	74.6	69.2	70.7	71.2	71.0	78.2
Colorado .....	76.3	74.8	73.9	73.4	74.1	73.2	74.7	76.4	78.7	76.7	75.5	76.6	75.4	77.6	79.8
Connecticut .....	80.2	76.1	76.9	76.0	81.9	77.5	79.7	80.9	80.7	80.9	80.9	81.8	82.2	75.4	75.1
Delaware .....	72.5	70.4	74.1	70.4	66.8	71.0	69.5	73.0	72.9	73.0	76.3	71.9	72.1	73.7	75.5
District of Columbia .....	54.5	49.7	53.9	52.0	54.5	60.2	68.4	59.6	68.2	66.3	65.4	54.8	56.0	62.4	59.9
Florida .....	65.6	62.3	62.1	61.4	61.0	61.2	63.4	66.7	66.4	64.6	63.6	65.0	66.9	68.9	70.8
Georgia .....	70.3	61.9	58.2	57.5	59.7	58.7	61.1	60.8	61.2	61.7	62.4	64.1	65.4	67.8	69.9
Hawaii .....	75.9	74.5	68.8	67.5	70.9	68.3	72.1	71.3	72.6	75.1	75.5	75.4	76.0	75.3	75.4
Idaho .....	79.6	80.5	79.7	79.5	79.4	79.6	79.3	81.4	81.5	81.0	80.5	80.4	80.1	80.6	84.0
Illinois .....	76.6	75.2	76.8	76.0	76.3	75.6	77.1	75.9	80.3	79.4	79.7	79.5	80.4	77.7	81.9
Indiana .....	76.9	73.6	73.8	74.3	71.8	72.1	73.1	75.5	73.5	73.2	73.3	73.9	74.1	75.2	77.2
Iowa .....	84.4	84.3	83.9	83.3	83.1	82.8	84.1	85.3	85.8	86.6	86.9	86.5	86.4	85.7	87.9
Kansas .....	80.8	77.1	76.0	76.7	77.1	76.5	77.1	76.9	77.9	79.2	77.5	78.8	79.0	80.2	84.5
Kentucky .....	72.9	71.3	70.2	70.0	69.7	69.8	69.8	71.7	73.0	75.9	77.2	76.4	74.4	77.6	79.9
Louisiana .....	57.5	61.7	61.3	61.1	62.2	63.7	64.4	64.1	69.4	63.9	59.5	61.3	63.5	67.3	68.8
Maine .....	80.7	73.7	78.5	74.7	75.9	76.4	75.6	76.3	77.6	78.6	76.3	78.5	79.1	79.9	82.8
Maryland .....	77.5	78.3	76.2	76.6	77.6	78.7	79.7	79.2	79.5	79.3	79.9	80.0	80.4	80.1	82.2
Massachusetts .....	79.1	78.0	78.3	77.9	78.0	78.9	77.6	75.7	79.3	78.7	79.5	80.8	81.5	83.3	82.6
Michigan .....	72.1	71.4	74.6	73.9	75.3	75.4	72.9	74.0	72.5	73.0	72.2	77.0	76.3	75.3	75.9
Minnesota .....	90.8	86.1	85.0	86.0	84.9	83.6	83.9	84.8	84.7	85.9	86.2	86.5	86.4	87.4	88.2
Mississippi .....	63.3	59.7	59.8	59.2	59.4	59.7	61.2	62.7	62.7	63.3	63.5	63.5	63.9	62.0	63.8
Missouri .....	76.0	75.0	75.2	75.8	76.3	75.5	76.8	78.3	80.4	80.6	81.0	81.9	82.4	83.1	83.7
Montana .....	84.4	83.9	82.2	81.3	80.8	80.0	79.8	81.0	80.4	81.5	81.9	81.5	82.0	82.0	81.9
Nebraska .....	86.7	85.6	85.6	87.3	85.7	83.8	83.9	85.2	87.6	87.8	87.0	86.3	83.8	82.9	83.8
Nevada .....	77.0	65.8	70.6	71.0	69.7	70.0	71.9	72.3	57.4	55.8	55.8	54.2	56.3	56.3	57.8
New Hampshire .....	78.6	77.5	76.7	75.3	76.1	77.8	77.8	78.2	78.7	80.1	81.1	81.7	83.3	84.3	86.3
New Jersey .....	81.4	82.8	76.3	77.5	83.6	85.4	85.8	87.0	86.3	85.1	84.8	84.4	84.6	85.3	87.2
New Mexico .....	70.1	63.7	61.6	63.3	64.7	65.9	67.4	63.1	67.0	65.4	67.3	59.1	66.8	64.8	67.3
New York .....	66.1	63.6	63.4	62.5	61.8	61.5	60.5	60.9	60.9	65.3	67.4	68.9	70.9	73.5	76.0
North Carolina .....	71.3	66.5	65.6	65.4	65.8	66.5	68.2	70.1	71.4	72.6	71.8	68.6	72.8	75.1	76.9
North Dakota .....	87.6	89.5	86.7	85.6	86.0	85.4	85.0	86.4	86.1	86.3	82.2	83.1	83.8	87.4	88.4
Ohio .....	77.5	74.5	77.0	75.0	75.2	76.5	77.5	79.0	81.3	80.2	79.2	78.7	79.0	79.6	81.4
Oklahoma .....	76.5	75.6	75.1	76.4	75.8	75.8	76.0	76.0	77.0	76.9	77.8	77.8	78.0	77.3	78.5
Oregon .....	72.7	68.3	69.0	68.2	69.6	68.3	71.0	73.7	74.2	74.2	73.0	73.8	76.7	76.5	76.3
Pennsylvania .....	79.7	80.0	79.4	79.1	78.7	79.0	80.2	81.7	82.2	82.5	83.5	83.0	82.7	80.5	84.1
Rhode Island .....	75.0	72.7	72.5	72.2	72.8	73.5	75.7	77.7	75.9	78.4	77.8	78.4	76.4	75.3	76.4
South Carolina .....	66.6	60.9	59.3	59.1	58.6	56.5	57.9	59.7	60.6	60.1	61.0	58.9	62.2	66.0	68.2
South Dakota .....	83.8	84.5	77.7	74.2	77.6	77.4	79.0	83.0	83.7	82.3	84.5	82.5	84.4	81.7	81.8
Tennessee .....	69.8	66.6	58.4	58.5	59.5	59.0	59.6	63.4	66.1	68.5	70.7	72.6	74.9	77.4	80.4
Texas .....	72.2	66.1	69.4	69.2	71.0	70.8	73.5	75.5	76.7	74.0	72.5	71.9	73.1	75.4	78.9
Utah .....	77.5	76.9	80.7	81.6	82.5	81.6	80.5	80.2	83.0	84.4	78.6	76.6	74.3	79.4	78.6
Vermont .....	79.5	85.3	83.9	81.9	81.0	80.2	82.0	83.6	85.4	86.5	82.3	88.5	89.3	89.6	91.4
Virginia .....	76.2	76.2	76.6	76.3	76.9	77.5	76.7	80.6	79.3	79.6	74.5	75.5	77.0	78.4	81.2
Washington .....	75.7	75.5	73.3	73.2	73.7	69.2	72.2	74.2	74.6	75.0	72.9	74.8	71.9	73.7	77.2
West Virginia .....	76.6	77.0	77.4	77.9	76.7	75.9	74.2	75.7	76.9	77.3	76.9	78.2	77.3	77.0	78.3
Wisconsin .....	85.2	83.6	83.1	82.6	82.7	83.3	84.8	85.8	85.8	86.7	87.5	88.5	89.6	90.7	91.1
Wyoming .....	81.1	77.7	77.1	76.6	76.3	73.4	74.4	73.9	76.0	76.7	76.1	75.8	76.0	75.2	80.3
<b>Other jurisdictions</b>															
American Samoa .....	85.3	79.7	76.6	80.4	71.9	77.0	82.9	81.0	80.2	81.1	81.0	84.6	—	—	—
Guam .....	48.2	44.6	39.5	54.7	52.9	51.7	—	56.3	48.4	—	—	—	—	—	—
Northern Marianas .....	—	63.3	63.4	63.5	61.1	62.7	65.2	65.2	75.3	75.4	80.3	73.6	—	—	—
Puerto Rico .....	60.9	60.8	61.9	63.6	64.7	65.7	66.2	67.8	64.8	61.7	68.6	66.7	64.5	67.2	60.2
U.S. Virgin Islands .....	53.2	54.2	58.6	58.6	53.8	57.3	48.7	53.5	—	—	—	57.8	58.3	63.1	65.5

—Not available.

<sup>1</sup>Includes estimates for New York and Wisconsin. Without estimates for these two states, the averaged freshman graduation rate for the remaining 48 states and the District of Columbia is 75.0 percent.

<sup>2</sup>U.S. total includes estimates for nonreporting states.

<sup>3</sup>Estimated high school graduates from NCES 2011–312, *Public School Graduates and Dropouts From the Common Core of Data: School Year 2008–09*.

<sup>4</sup>Projected high school graduates from NCES 2009–062, *Projections of Education Statistics to 2018*.

<sup>5</sup>Includes 1,161 graduates in 2007–08 and 1,169 graduates in 2008–09 from private high schools that received a majority of their funding from public sources.

<sup>6</sup>Includes 1,419 fall 2006 9th-graders who attended publicly funded private schools that were not reported in the 2006–07 Common Core of Data, but were reported in data for later years.

<sup>7</sup>Estimated high school graduates from NCES 2006–606rev, *The Averaged Freshman Graduation Rate for Public High Schools From the Common Core of Data: School Years 2002–03 and 2003–04*.

NOTE: The averaged freshman graduation rate provides an estimate of the percentage of students who receive a regular diploma within 4 years of entering ninth grade. The rate uses aggregate student enrollment data to estimate the size of an incoming freshman class and aggregate counts of the number of diplomas awarded 4 years later. Averaged freshman graduation rates in this table are based on reported totals of enrollment by grade and high school graduates, rather than on details reported by race/ethnicity. Some data have been revised from previously published figures.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Common Core of Data (CCD), “State Nonfiscal Survey of Public Elementary/Secondary Education,” 1986–87 through 2007–08; “State Dropout and Completion Data File,” 2005–06 through 2009–10; *The Averaged Freshman Graduation Rate for Public High Schools From the Common Core of Data: School Years 2002–03 and 2003–04*; *Public School Graduates and Dropouts From the Common Core of Data, 2007–08 and 2008–09*; and *Projections of Education Statistics to 2018*. (This table was prepared October 2012.)

**Table 125. Public high school graduates and averaged freshman graduation rate, by race/ethnicity and state or jurisdiction: 2009–10**

State or jurisdiction	Number of public high school graduates						Averaged freshman graduation rate (AFGR) <sup>1</sup>					
	Total	White	Black	Hispanic	Asian/ Pacific Islander	American Indian/ Alaska Native	Total	White	Black	Hispanic	Asian/ Pacific Islander	American Indian/ Alaska Native
1	2	3	4	5	6	7	8	9	10	11	12	13
<b>United States .....</b>	<b>3,128,022</b>	<b>1,871,980</b>	<b>472,261</b>	<b>545,518</b>	<b>167,840</b>	<b>34,131</b>	<b>78.2</b>	<b>83.0</b>	<b>66.1</b>	<b>71.4</b>	<b>93.5</b>	<b>69.1</b>
Alabama .....	43,166	26,569	14,558	976	606	407	71.8	75.8	65.4	66.5	91.7	75.9
Alaska .....	8,245	4,855	273	412	660	1,616	75.5	78.4	61.3	85.8	71.9	55.8
Arizona .....	61,145	29,448	3,622	22,452	1,879	3,370	74.7	76.5	81.0	70.6	95.8	66.2
Arkansas .....	28,276	19,498	5,945	1,849	553	171	75.0	75.8	67.6	77.0	85.7	65.8
California .....	404,987	132,893	27,580	174,088	56,224	3,168	78.2	83.9	65.4	71.7	90.1	75.1
Colorado .....	49,321	33,558	2,913	10,533	1,810	507	79.8	85.4	75.9	65.9	97.4	62.1
Connecticut <sup>2</sup> .....	34,495	24,787	4,226	4,063	1,324	95	75.1	81.8	63.5	55.5	88.5	61.3
Delaware .....	8,133	4,697	2,507	594	309	26	75.5	79.9	68.2	67.3	100.0	96.3
District of Columbia .....	3,602	129	3,097	309	65	2	59.9	87.8	59.0	58.5	79.3	100.0
Florida .....	156,130	77,375	33,748	36,397	4,540	502	70.8	72.3	63.6	71.1	92.5	78.1
Georgia .....	91,561	45,833	33,342	6,649	3,394	226	69.9	74.6	62.9	66.3	92.3	100.0
Hawaii .....	10,998	1,954	210	481	8,297	56	75.4	71.0	67.3	72.4	77.0	67.5
Idaho .....	17,793	14,943	165	2,176	310	199	84.0	85.0	75.0	80.4	97.5	56.7
Illinois .....	139,035	83,547	24,859	22,320	5,827	284	81.9	88.1	68.7	76.0	97.1	82.1
Indiana .....	64,551	52,160	6,583	3,168	900	182	77.2	79.1	61.6	71.8	95.2	75.5
Iowa .....	34,462	30,160	1,268	1,794	668	159	87.9	88.5	60.7	86.3	87.3	68.5
Kansas .....	31,642	23,844	2,297	3,468	767	383	84.5	85.8	68.0	78.8	88.6	65.4
Kentucky .....	42,664	36,672	4,573	835	533	51	79.9	80.9	75.6	81.1	100.0	67.1
Louisiana .....	36,573	19,496	15,178	933	721	245	68.8	74.0	61.9	78.3	100.0	66.0
Maine <sup>3</sup> .....	14,069	13,316	290	146	217	100	82.8	82.4	86.9	96.1	96.9	95.2
Maryland .....	59,078	29,870	21,231	4,087	3,700	190	82.2	87.5	74.1	77.4	100.0	78.2
Massachusetts .....	64,462	47,891	5,133	6,979	3,314	179	82.6	86.6	72.1	65.0	93.7	70.5
Michigan .....	110,682	83,188	19,278	3,721	2,808	891	75.9	81.5	59.2	62.9	92.6	62.7
Minnesota .....	59,667	49,048	4,194	2,176	3,347	902	88.2	92.3	69.5	66.7	90.0	61.1
Mississippi .....	25,478	12,685	12,165	325	257	40	63.8	68.4	59.3	61.8	86.7	59.7
Missouri .....	63,994	50,516	10,262	1,772	1,126	318	83.7	86.5	71.2	81.2	100.0	89.3
Montana .....	10,075	8,825	69	209	124	848	81.9	84.7	71.9	74.9	90.5	61.7
Nebraska .....	19,370	15,921	1,093	1,812	353	191	83.8	88.8	57.6	71.3	94.9	50.8
Nevada <sup>2</sup> .....	20,956	10,758	2,045	5,713	2,165	275	57.8	65.5	46.7	47.2	80.6	44.3
New Hampshire .....	15,034	14,086	205	392	260	35	86.3	85.9	78.5	89.9	96.9	71.4
New Jersey .....	96,225	57,186	14,918	15,456	7,811	176	87.2	91.8	74.8	77.1	93.9	94.1
New Mexico .....	18,595	5,975	403	9,617	292	2,182	67.3	70.5	59.4	65.3	94.8	63.4
New York .....	183,826	105,114	31,609	30,909	15,058	727	76.0	86.7	61.7	60.7	92.1	59.7
North Carolina .....	88,704	52,339	25,181	5,681	2,243	1,243	76.9	80.6	69.5	67.4	93.1	75.2
North Dakota .....	7,155	6,364	136	90	76	489	88.4	91.3	100.0	66.7	100.0	60.2
Ohio .....	123,437	99,925	16,574	2,314	1,695	165	81.4	86.5	60.2	67.7	97.7	80.9
Oklahoma .....	38,503	23,492	3,797	2,870	1,063	7,281	78.5	80.7	68.8	70.7	100.0	76.9
Oregon .....	34,671	25,675	893	4,900	1,703	616	76.3	77.3	65.9	75.6	83.6	58.7
Pennsylvania .....	131,182	102,057	17,753	7,055	3,530	198	84.1	87.9	68.3	70.4	100.0	73.6
Rhode Island .....	9,908	7,082	865	1,563	337	61	76.4	78.3	74.2	69.1	82.0	76.3
South Carolina .....	40,438	22,985	15,125	1,394	699	109	68.2	72.8	61.5	65.7	97.1	59.6
South Dakota .....	8,162	7,296	145	152	92	477	81.8	86.0	80.1	73.4	96.8	47.5
Tennessee .....	62,408	43,934	15,242	2,046	1,062	124	80.4	82.0	75.6	78.1	99.1	83.8
Texas .....	280,894	110,456	37,491	120,985	10,490	1,472	78.9	82.8	69.4	77.4	95.9	100.0
Utah .....	31,481	26,357	367	3,096	1,113	442	78.6	81.7	69.8	60.6	85.5	57.4
Vermont .....	7,199	6,724	119	81	192	32	91.4	89.9	100.0	100.0	100.0	71.1
Virginia .....	81,511	49,860	19,642	5,508	4,970	260	81.2	84.9	71.0	75.9	100.0	85.2
Washington .....	66,046	46,124	3,130	6,971	5,893	1,437	77.2	77.7	63.0	64.1	86.8	58.7
West Virginia .....	17,651	16,476	850	137	143	21	78.3	78.2	74.4	74.9	100.0	77.8
Wisconsin .....	64,687	53,119	5,050	3,364	2,261	893	91.1	95.6	66.0	78.2	94.9	78.9
Wyoming .....	5,695	4,918	62	500	59	108	80.3	82.6	57.4	74.3	69.0	37.6
Bureau of Indian Education .....	—	—	—	—	—	—	—	—	—	—	—	—
DoD, overseas .....	—	—	—	—	—	—	—	—	—	—	—	—
DoD, domestic .....	—	—	—	—	—	—	—	—	—	—	—	—
Other jurisdictions												
American Samoa .....	—	—	—	—	—	—	—	—	—	—	—	—
Guam .....	—	—	—	—	—	—	—	—	—	—	—	—
Northern Marianas .....	—	—	—	—	—	—	—	—	—	—	—	—
Puerto Rico .....	25,514	18	9	25,481	5	1	60.2	100.0	†	60.1	†	†
U.S. Virgin Islands .....	958	5	842	105	2	4	65.5	55.6	66.8	56.5	66.7	100.0

—Not available.

†Not applicable. AFGR could not be calculated because applicable enrollment was zero.

<sup>1</sup>The AFGR provides an estimate of the percentage of students who receive a regular diploma within 4 years of entering ninth grade. The rate uses aggregate student enrollment data to estimate the size of an incoming freshman class and aggregate counts of the number of diplomas awarded 4 years later.

<sup>2</sup>AFGR data were imputed based on prior year rates.

<sup>3</sup>Includes 1,419 fall 2006 9th-graders who attended publicly funded private schools that were not reported in the 2006–07 Common Core of Data, but were reported in data for later years.

Of these 1,419 students, 15 were American Indian/Alaska Native, 24 were Asian/Pacific Islander, 9 were Hispanic, 20 were Black, and 1,351 were White.  
NOTE: Includes only graduates for whom race/ethnicity was reported. Race categories exclude persons of Hispanic ethnicity. DoD stands for Department of Defense.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Common Core of Data (CCD), "State Dropout and Completion Data File," 2009–10; and "State Nonfiscal Survey of Public Elementary/Secondary Education," 2005–06, 2006–07, and 2007–08. (This table was prepared November 2012.)

**Table 126. Number and percentage of 9th- to 12th-graders who dropped out of public schools, by race/ethnicity, grade, and state or jurisdiction: 2009–10**

State or jurisdiction	Percent of 9th- to 12th-graders who dropped out (event dropout rate), by race/ethnicity							Number and percent of 9th- to 12th-graders who dropped out (event dropout rate), by grade							
	Total	White	Black	Hispanic	Asian/ Pacific Islander	American Indian/ Alaska Native	Two or more races	Grade 9		Grade 10		Grade 11		Grade 12	
								Number of dropouts	Event dropout rate	Number of dropouts	Event dropout rate	Number of dropouts	Event dropout rate	Number of dropouts	Event dropout rate
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
<b>United States .....</b>	<b>3.4</b>	<b>2.3</b>	<b>5.5</b>	<b>5.0</b>	<b>1.9</b>	<b>6.7</b>	<b>‡</b>	<b>104,756</b>	<b>2.6</b>	<b>113,370</b>	<b>3.0</b>	<b>117,536</b>	<b>3.3</b>	<b>175,806</b>	<b>5.1</b>
Alabama .....	1.8	1.6	2.0	0.9	1.4	1.3	—	864	1.4	1,128	2.0	1,048	2.1	862	1.8
Alaska .....	6.9	5.1	6.4	6.1	4.8	11.6	9.6	404	4.0	551	5.5	1,014	9.3	851	8.7
Arizona .....	7.8	6.8	8.8	8.1	4.9	14.6	—	4,207	5.1	4,594	5.7	5,269	7.0	10,795	13.6
Arkansas .....	3.6	3.1	5.0	4.1	2.0	4.9	3.1	720	1.9	1,130	3.2	1,427	4.4	1,613	5.3
California .....	4.6	2.8	8.4	5.8	2.0	6.5	5.0	13,849	2.6	15,518	3.1	20,625	4.2	42,587	8.9
Colorado .....	5.3	3.2	8.6	9.9	2.4	10.1	—	1,957	3.1	2,216	3.7	3,045	5.3	5,673	9.7
Connecticut .....	3.0	1.4	6.8	6.9	1.1	3.0	—	1,316	2.8	1,127	2.6	1,452	3.4	1,299	3.2
Delaware .....	3.9	3.1	4.9	4.7	3.2	10.3	—	546	4.7	386	3.7	299	3.4	288	3.5
District of Columbia <sup>1</sup> .....	7.0	4.9	6.9	8.3	5.4	#	—	501	8.1	262	5.9	153	4.2	133	4.0
Florida .....	2.3	1.6	3.5	2.8	0.8	2.7	—	4,189	1.9	4,348	2.2	4,678	2.4	4,816	2.8
Georgia .....	3.8	3.1	4.6	4.3	1.5	4.2	3.4	5,800	4.0	5,095	4.2	4,074	3.8	2,800	2.9
Hawaii .....	5.2	6.4	7.9	5.9	4.7	9.0	—	562	3.7	816	5.7	726	5.8	632	6.0
Idaho .....	1.4	1.2	1.9	2.2	1.2	2.5	—	211	1.0	235	1.1	301	1.5	386	2.0
Illinois .....	2.9	1.8	5.7	3.8	0.9	3.0	—	3,482	2.0	5,287	3.1	3,970	2.7	5,801	4.0
Indiana .....	1.6	1.3	3.1	2.4	1.1	2.2	—	373	0.4	945	1.2	1,349	1.7	2,346	3.2
Iowa .....	3.4	2.8	9.1	6.9	2.1	8.9	4.9	363	1.0	713	1.9	1,276	3.5	2,747	7.1
Kansas .....	2.1	1.8	3.7	2.9	0.7	4.1	2.0	442	1.2	661	1.9	765	2.3	1,105	3.3
Kentucky .....	3.2	2.9	5.5	5.6	2.0	1.9	—	1,076	2.0	1,769	3.5	1,762	3.8	1,615	3.7
Louisiana .....	4.8	3.2	6.8	3.9	2.0	4.8	—	3,229	5.7	1,920	4.2	1,663	4.1	1,892	4.9
Maine .....	4.2	4.2	4.9	5.0	3.8	8.6	—	252	1.7	349	2.3	703	4.8	1,260	8.3
Maryland .....	2.7	2.0	3.4	4.2	0.9	3.2	—	1,998	2.7	2,029	3.0	1,686	2.7	1,369	2.2
Massachusetts .....	2.8	1.7	5.0	7.3	1.7	3.3	3.1	2,356	3.0	2,045	2.8	1,837	2.6	1,847	2.7
Michigan .....	4.3	2.7	9.2	6.2	3.1	5.4	—	4,305	3.1	6,661	4.9	5,318	4.2	6,699	5.3
Minnesota .....	1.6	1.0	3.9	4.2	1.6	5.7	—	337	0.5	453	0.7	796	1.2	2,752	3.7
Mississippi .....	7.4	5.6	9.3	5.9	2.8	4.6	#	2,399	6.0	2,651	7.3	2,339	7.3	2,023	7.0
Missouri .....	3.5	2.4	8.4	4.1	1.5	3.0	—	2,139	2.9	2,009	2.9	2,449	3.6	3,245	4.8
Montana .....	4.3	3.5	7.0	6.2	2.0	10.3	—	340	2.9	435	3.9	527	4.9	599	5.7
Nebraska .....	2.2	1.6	4.1	4.0	1.8	7.0	—	186	0.8	372	1.7	538	2.5	825	3.7
Nevada .....	4.5	3.4	6.5	5.4	3.1	4.7	—	790	2.3	1,389	4.0	1,294	4.4	2,071	8.0
New Hampshire .....	1.2	1.1	1.6	2.9	1.1	1.5	1.0	3	#	6	#	90	0.6	667	4.3
New Jersey .....	1.6	0.9	3.5	2.8	0.4	1.5	3.4	1,696	1.6	1,667	1.6	1,522	1.5	1,594	1.6
New Mexico .....	6.9	5.3	9.0	7.2	4.6	8.8	4.7	2,229	7.5	2,075	7.8	1,484	6.6	1,021	5.1
New York .....	3.6	1.7	6.5	5.9	2.4	5.6	—	7,354	3.1	8,222	3.5	6,674	3.4	8,931	4.7
North Carolina .....	4.7	4.0	5.4	6.1	2.0	6.1	—	6,553	5.1	5,535	4.9	4,769	4.8	3,338	3.8
North Dakota .....	2.2	1.7	2.6	3.5	0.9	7.5	—	40	0.5	174	2.3	207	2.7	259	3.4
Ohio .....	4.2	2.8	9.4	7.4	1.4	7.8	—	6,968	4.4	3,853	2.8	4,574	3.7	7,011	5.9
Oklahoma .....	2.4	2.1	3.3	3.5	1.1	2.5	—	949	1.9	1,062	2.3	1,188	2.8	1,086	2.7
Oregon .....	3.4	2.9	6.2	4.7	1.4	6.7	—	465	1.0	771	1.7	1,451	3.3	3,299	7.2
Pennsylvania .....	2.1	1.5	3.7	5.1	1.3	2.2	—	1,643	1.1	3,029	2.0	3,268	2.3	4,302	3.1
Rhode Island .....	4.6	3.8	6.6	6.8	4.5	8.5	—	573	4.4	613	5.0	509	4.7	471	4.4
South Carolina .....	3.0	2.7	3.3	3.6	1.3	5.6	—	1,691	2.7	1,811	3.3	1,547	3.2	1,220	2.7
South Dakota .....	2.6	1.6	3.4	5.2	2.7	10.5	—	184	1.8	267	2.7	258	2.8	291	3.3
Tennessee .....	2.7	1.8	4.9	3.3	1.2	2.7	—	1,370	1.8	1,579	2.1	1,790	2.6	2,843	4.3
Texas .....	2.7	1.2	4.2	3.6	0.5	3.6	—	6,945	1.8	8,253	2.5	6,824	2.2	14,048	4.8
Utah .....	2.6	2.1	3.8	5.5	2.8	5.7	—	207	0.5	555	1.4	927	2.3	2,444	6.1
Vermont .....	2.4	2.4	1.5	2.6	2.0	#	4.1	76	1.0	180	2.4	215	3.0	250	3.4
Virginia .....	2.1	1.4	3.0	4.6	1.2	1.6	—	1,741	1.7	1,857	1.9	1,934	2.1	2,467	2.8
Washington .....	4.2	3.6	6.1	5.8	3.0	8.2	—	2,881	3.4	2,792	3.4	3,472	4.4	4,815	5.8
West Virginia .....	4.0	4.0	4.6	4.6	0.5	3.6	1.9	809	3.4	848	4.1	839	4.4	798	4.3
Wisconsin .....	2.2	1.2	7.5	4.7	1.6	5.2	—	971	1.4	611	0.9	1,222	1.7	3,260	4.6
Wyoming .....	6.0	5.0	13.1	#	1.7	20.8	94.9	215	3.2	516	7.3	389	6.1	460	7.5
Bureau of Indian Education .....	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
DoD, overseas .....	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
DoD, domestic .....	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Other jurisdictions															
American Samoa .....	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Guam .....	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Northern Marianas .....	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Puerto Rico .....	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
U.S. Virgin Islands .....	5.5	#	5.3	7.4	#	#	—	122	7.2	68	5.5	53	4.7	38	3.7

—Not available.

#Rounds to zero.

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

<sup>1</sup>Data were imputed based on prior year rates.

NOTE: Race categories exclude persons of Hispanic ethnicity. Event dropout rates measure the percentage of public school students in grades 9 through 12 who dropped out of

school between one October and the next. Enrollment and dropout data for ungraded students were prorated into grades 9 through 12 based on the counts for graded students. DoD stands for Department of Defense.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Common Core of Data (CCD), "State Dropout and Completion Data File," 2009–10. (This table was prepared November 2012.)

**Table 127. Number of people taking the general educational development (GED) test and percentage distribution of those who passed, by age group: 1971 through 2011**

Year	Number of test takers (in thousands)			Percentage distribution of test passers, by age group <sup>1</sup>				
	Total <sup>2</sup>	Completing test battery <sup>3</sup>	Passing tests <sup>4</sup>	16 to 18 years old	19 to 24 years old	25 to 29 years old	30 to 34 years old	35 years old or over
1	2	3	4	5	6	7	8	9
1971 <sup>5</sup> .....	377	—	227	—	—	—	—	—
1972 <sup>5</sup> .....	419	—	245	—	—	—	—	—
1973 <sup>5</sup> .....	423	—	249	—	—	—	—	—
1974.....	—	—	294	35 <sup>6</sup>	27 <sup>6</sup>	13	9	17
1975.....	—	—	340	33 <sup>6</sup>	26 <sup>6</sup>	14	9	18
1976.....	—	—	333	31 <sup>6</sup>	28 <sup>6</sup>	14	10	17
1977.....	—	—	330	40 <sup>6</sup>	24 <sup>6</sup>	13	8	14
1978.....	—	—	381	31 <sup>6</sup>	27 <sup>6</sup>	13	10	18
1979.....	—	—	426	37 <sup>6</sup>	28 <sup>6</sup>	12	13	11
1980.....	—	—	479	37 <sup>6</sup>	27 <sup>6</sup>	13	8	15
1981.....	—	—	489	37 <sup>6</sup>	27 <sup>6</sup>	13	8	14
1982.....	—	—	486	37 <sup>6</sup>	28 <sup>6</sup>	13	8	15
1983.....	—	—	465	34 <sup>6</sup>	29 <sup>6</sup>	14	8	15
1984.....	—	—	427	32 <sup>6</sup>	28 <sup>6</sup>	15	9	16
1985.....	—	—	413	32 <sup>6</sup>	26 <sup>6</sup>	15	10	16
1986.....	—	—	428	32 <sup>6</sup>	26 <sup>6</sup>	15	10	17
1987.....	—	—	444	33 <sup>6</sup>	24 <sup>6</sup>	15	10	18
1988.....	—	—	410	35 <sup>6</sup>	22 <sup>6</sup>	14	10	18
1989.....	632	541	357	22	37	13	—	—
1990.....	714	615	410	22	39	13	10	15
1991.....	755	657	462	20	40	13	10	16
1992.....	739	639	457	22	39	13	9	17
1993.....	746	651	469	22	38	13	10	16
1994.....	774	668	491	25	37	13	9	15
1995.....	787	682	504	27	36	13	9	15
1996.....	824	716	488	27	37	13	9	14
1997.....	785	681	460	31	36	12	8	13
1998.....	776	673	481	32	36	11	7	13
1999.....	808	702	498	32	37	11	7	13
2000.....	811	699	487	33	37	11	7	13
2001 <sup>7</sup> .....	1,016	928	648	29	38	11	8	14
2002 <sup>7</sup> .....	557	467	330	38	36	10	6	11
2003.....	657	552	387	35	37	10	7	11
2004.....	666	570	406	35	38	11	6	10
2005.....	681	588	424	34	37	12	7	11
2006.....	676	580	398	35	36	12	6	11
2007.....	692	600	429	35	35	12	7	11
2008.....	737	642	469	34	35	13	7	11
2009.....	748	645	448	31	36	13	8	12
2010.....	720	623	452	27	37	14	9	14
2011.....	691	602	434	27	37	13	9	14

—Not available.

<sup>1</sup>Age data for 1988 and prior years are for all test takers and may not be comparable to data for later years. For 1989 and later years, age data are only for test passers. The less than 1 percent of people who failed to report their date of birth—136 of the 434,126 test passers in 2011—were excluded from the calculation.

<sup>2</sup>All people taking the GED tests (one or more subtests).

<sup>3</sup>People completing the entire GED battery of five tests.

<sup>4</sup>Data for 2002 and later years are for people passing the GED tests (i.e., earning both a passing total score on the test battery and a passing score on each individual test). Data for 2001 and prior years are for high school equivalency credentials issued by the states to GED test passers. In order to receive high school equivalency credentials in some states, GED test passers must meet additional state requirements (e.g., complete an approved course in civics or government).

<sup>5</sup>Includes other jurisdictions, such as Puerto Rico, Guam, and American Samoa.

<sup>6</sup>For 1988 and prior years, 19-year-olds are included with the 16- to 18-year-olds instead of the 19- to 24-year-olds.

<sup>7</sup>A revised GED test was introduced in 2002. In 2001, test takers were required to successfully complete all five components of the GED or else begin the five-part series again with the new test that was introduced in 2002.

NOTE: Data are for the United States only and exclude other jurisdictions, except where noted. Detail may not sum to totals because of rounding.

SOURCE: American Council on Education, General Educational Development Testing Service, the GED annual *Statistical Report*, 1971 through 1992; *Who Took the GED?* 1993 through 2001; *Who Passed the GED Tests?* 2002 through 2005; and *GED Testing Program Statistical Report*, 2006 through 2011, retrieved July 15, 2012, from <http://www.gedtesting-service.com/educators/historical-testing-data>. (This table was prepared July 2012.)

**Table 128. Percentage of high school dropouts among persons 16 through 24 years old (status dropout rate), by sex and race/ethnicity: Selected years, 1960 through 2011**

[Standard errors appear in parentheses]

Year	Total status dropout rate				Male status dropout rate				Female status dropout rate			
	All races <sup>1</sup>	White	Black	Hispanic	All races <sup>1</sup>	White	Black	Hispanic	All races <sup>1</sup>	White	Black	Hispanic
1	2	3	4	5	6	7	8	9	10	11	12	13
1960 <sup>2</sup> .....	27.2 (—)	— (†)	— (†)	— (†)	27.8 (—)	— (†)	— (†)	— (†)	26.7 (—)	— (†)	— (†)	— (†)
1967 <sup>3</sup> .....	17.0 (—)	15.4 (—)	28.6 (—)	— (†)	16.5 (—)	14.7 (—)	30.6 (—)	— (†)	17.3 (—)	16.1 (—)	26.9 (—)	— (†)
1968 <sup>3</sup> .....	16.2 (—)	14.7 (—)	27.4 (—)	— (†)	15.8 (—)	14.4 (—)	27.1 (—)	— (†)	16.5 (—)	15.0 (—)	27.6 (—)	— (†)
1969 <sup>3</sup> .....	15.2 (—)	13.6 (—)	26.7 (—)	— (†)	14.3 (—)	12.6 (—)	26.9 (—)	— (†)	16.0 (—)	14.6 (—)	26.7 (—)	— (†)
1970 <sup>3</sup> .....	15.0 (0.29)	13.2 (0.30)	27.9 (1.22)	— (†)	14.2 (0.42)	12.2 (0.42)	29.4 (1.82)	— (†)	15.7 (0.41)	14.1 (0.42)	26.6 (1.65)	— (†)
1971 <sup>3</sup> .....	14.7 (0.28)	13.4 (0.29)	24.0 (1.14)	— (†)	14.2 (0.41)	12.6 (0.41)	25.5 (1.70)	— (†)	15.2 (0.40)	14.2 (0.42)	22.6 (1.54)	— (†)
1972.....	14.6 (0.28)	12.3 (0.29)	21.3 (1.07)	34.3 (2.22)	14.1 (0.40)	11.6 (0.40)	22.3 (1.59)	33.7 (3.23)	15.1 (0.39)	12.8 (0.41)	20.5 (1.44)	34.8 (3.05)
1973.....	14.1 (0.27)	11.6 (0.28)	22.2 (1.06)	33.5 (2.24)	13.7 (0.38)	11.5 (0.39)	21.5 (1.53)	30.4 (3.16)	14.5 (0.38)	11.8 (0.39)	22.8 (1.47)	36.4 (3.16)
1974.....	14.3 (0.27)	11.9 (0.28)	21.2 (1.05)	33.0 (2.08)	14.2 (0.39)	12.0 (0.40)	20.1 (1.51)	33.8 (2.99)	14.3 (0.38)	11.8 (0.39)	22.1 (1.45)	32.2 (2.90)
1975.....	13.9 (0.27)	11.4 (0.27)	22.9 (1.06)	29.2 (2.02)	13.3 (0.37)	11.0 (0.38)	23.0 (1.56)	26.7 (2.84)	14.5 (0.38)	11.8 (0.39)	22.9 (1.44)	31.6 (2.86)
1976.....	14.1 (0.27)	12.0 (0.28)	20.5 (1.00)	31.4 (2.01)	14.1 (0.38)	12.1 (0.39)	21.2 (1.49)	30.3 (2.94)	14.2 (0.37)	11.8 (0.39)	19.9 (1.35)	32.3 (2.76)
1977.....	14.1 (0.27)	11.9 (0.28)	19.8 (0.99)	33.0 (2.02)	14.5 (0.38)	12.6 (0.40)	19.5 (1.45)	31.6 (2.89)	13.8 (0.37)	11.2 (0.38)	20.0 (1.36)	34.3 (2.83)
1978.....	14.2 (0.27)	11.9 (0.28)	20.2 (1.00)	33.3 (2.00)	14.6 (0.38)	12.2 (0.40)	22.5 (1.52)	33.6 (2.88)	13.9 (0.37)	11.6 (0.39)	18.3 (1.31)	33.1 (2.78)
1979.....	14.6 (0.27)	12.0 (0.28)	21.1 (1.01)	33.8 (1.98)	15.0 (0.39)	12.6 (0.40)	22.4 (1.52)	33.0 (2.83)	14.2 (0.37)	11.5 (0.38)	20.0 (1.35)	34.5 (2.77)
1980.....	14.1 (0.26)	11.4 (0.27)	19.1 (0.97)	35.2 (1.89)	15.1 (0.39)	12.3 (0.40)	20.8 (1.47)	37.2 (2.72)	13.1 (0.36)	10.5 (0.37)	17.7 (1.28)	33.2 (2.61)
1981.....	13.9 (0.26)	11.3 (0.27)	18.4 (0.93)	33.2 (1.80)	15.1 (0.38)	12.5 (0.40)	19.9 (1.40)	36.0 (2.61)	12.8 (0.35)	10.2 (0.36)	17.1 (1.24)	30.4 (2.48)
1982.....	13.9 (0.27)	11.4 (0.29)	18.4 (0.97)	31.7 (1.93)	14.5 (0.40)	12.0 (0.42)	21.2 (1.50)	30.5 (2.73)	13.3 (0.38)	10.8 (0.40)	15.9 (1.26)	32.8 (2.71)
1983.....	13.7 (0.27)	11.1 (0.29)	18.0 (0.97)	31.6 (1.93)	14.9 (0.41)	12.2 (0.43)	19.9 (1.46)	34.3 (2.84)	12.5 (0.37)	10.1 (0.39)	16.2 (1.28)	29.1 (2.61)
1984.....	13.1 (0.27)	11.0 (0.29)	15.5 (0.91)	29.8 (1.91)	14.0 (0.40)	11.9 (0.43)	16.8 (1.37)	30.6 (2.78)	12.3 (0.37)	10.1 (0.39)	14.3 (1.22)	29.0 (2.63)
1985.....	12.6 (0.27)	10.4 (0.29)	15.2 (0.92)	27.6 (1.93)	13.4 (0.40)	11.1 (0.42)	16.1 (1.37)	29.9 (2.76)	11.8 (0.37)	9.8 (0.39)	14.3 (1.23)	25.2 (2.68)
1986.....	12.2 (0.27)	9.7 (0.28)	14.2 (0.90)	30.1 (1.88)	13.1 (0.40)	10.3 (0.42)	15.0 (1.33)	32.8 (2.66)	11.4 (0.37)	9.1 (0.39)	13.5 (1.21)	27.2 (2.63)
1987.....	12.6 (0.28)	10.4 (0.30)	14.1 (0.90)	28.6 (1.84)	13.2 (0.40)	10.8 (0.43)	15.0 (1.35)	29.1 (2.57)	12.1 (0.38)	10.0 (0.41)	13.3 (1.21)	28.1 (2.64)
1988.....	12.9 (0.30)	9.6 (0.31)	14.5 (1.00)	35.8 (2.30)	13.5 (0.44)	10.3 (0.46)	15.0 (1.48)	36.0 (3.19)	12.2 (0.42)	8.9 (0.43)	14.0 (1.36)	35.4 (3.31)
1989.....	12.6 (0.31)	9.4 (0.32)	13.9 (0.98)	33.0 (2.19)	13.6 (0.45)	10.3 (0.47)	14.9 (1.46)	34.4 (3.08)	11.7 (0.42)	8.5 (0.43)	13.0 (1.32)	31.6 (3.11)
1990.....	12.1 (0.29)	9.0 (0.30)	13.2 (0.94)	32.4 (1.91)	12.3 (0.42)	9.3 (0.44)	11.9 (1.30)	34.3 (2.71)	11.8 (0.41)	8.7 (0.42)	14.4 (1.34)	30.3 (2.70)
1991.....	12.5 (0.30)	8.9 (0.31)	13.6 (0.95)	35.3 (1.93)	13.0 (0.43)	8.9 (0.44)	13.5 (1.37)	39.2 (2.74)	11.9 (0.41)	8.9 (0.43)	13.7 (1.31)	31.1 (2.70)
1992 <sup>4</sup> .....	11.0 (0.28)	7.7 (0.29)	13.7 (0.95)	29.4 (1.86)	11.3 (0.41)	8.0 (0.42)	12.5 (1.32)	32.1 (2.67)	10.7 (0.39)	7.4 (0.40)	14.8 (1.36)	26.6 (2.56)
1993 <sup>4</sup> .....	11.0 (0.28)	7.9 (0.29)	13.6 (0.94)	27.5 (1.79)	11.2 (0.40)	8.2 (0.42)	12.6 (1.32)	28.1 (2.54)	10.9 (0.40)	7.6 (0.41)	14.4 (1.34)	26.9 (2.52)
1994 <sup>4</sup> .....	11.4 (0.26)	7.7 (0.27)	12.6 (0.75)	30.0 (1.16)	12.3 (0.38)	8.0 (0.38)	14.1 (1.14)	31.6 (1.60)	10.6 (0.36)	7.5 (0.37)	11.3 (0.99)	28.1 (1.66)
1995 <sup>4</sup> .....	12.0 (0.27)	8.6 (0.28)	12.1 (0.74)	30.0 (1.15)	12.2 (0.38)	9.0 (0.40)	11.1 (1.05)	30.0 (1.59)	11.7 (0.37)	8.2 (0.39)	12.9 (1.05)	30.0 (1.66)
1996 <sup>4</sup> .....	11.1 (0.27)	7.3 (0.27)	13.0 (0.80)	29.4 (1.19)	11.4 (0.38)	7.3 (0.38)	13.5 (1.18)	30.3 (1.67)	10.9 (0.38)	7.3 (0.39)	12.5 (1.08)	28.3 (1.69)
1997 <sup>4</sup> .....	11.0 (0.27)	7.6 (0.28)	13.4 (0.80)	25.3 (1.11)	11.9 (0.39)	8.5 (0.41)	13.3 (1.16)	27.0 (1.55)	10.1 (0.36)	6.7 (0.37)	13.5 (1.11)	23.4 (1.59)
1998 <sup>4</sup> .....	11.8 (0.27)	7.7 (0.28)	13.8 (0.81)	29.5 (1.12)	13.3 (0.40)	8.6 (0.41)	15.5 (1.24)	33.5 (1.59)	10.3 (0.36)	6.9 (0.37)	12.2 (1.05)	25.0 (1.56)
1999 <sup>4</sup> .....	11.2 (0.26)	7.3 (0.27)	12.6 (0.77)	28.6 (1.11)	11.9 (0.38)	7.7 (0.39)	12.1 (1.10)	31.0 (1.58)	10.5 (0.36)	6.9 (0.37)	13.0 (1.08)	26.0 (1.54)
2000 <sup>4</sup> .....	10.9 (0.26)	6.9 (0.26)	13.1 (0.78)	27.8 (1.08)	12.0 (0.38)	7.0 (0.37)	15.3 (1.20)	31.8 (1.56)	9.9 (0.35)	6.9 (0.37)	11.1 (1.00)	23.5 (1.48)
2001 <sup>4</sup> .....	10.7 (0.25)	7.3 (0.26)	10.9 (0.71)	27.0 (1.06)	12.2 (0.38)	7.9 (0.39)	13.0 (1.12)	31.6 (1.55)	9.3 (0.34)	6.7 (0.36)	9.0 (0.90)	22.1 (1.42)
2002 <sup>4</sup> .....	10.5 (0.24)	6.5 (0.24)	11.3 (0.70)	25.7 (0.93)	11.8 (0.35)	6.7 (0.35)	12.8 (1.07)	29.6 (1.32)	9.2 (0.32)	6.3 (0.34)	9.9 (0.91)	21.2 (1.27)
2003 <sup>4,5</sup> .....	9.9 (0.23)	6.3 (0.24)	10.9 (0.69)	23.5 (0.90)	11.3 (0.34)	7.1 (0.35)	12.5 (1.05)	26.7 (1.29)	8.4 (0.30)	5.6 (0.32)	9.5 (0.89)	20.1 (1.23)
2004 <sup>4,5</sup> .....	10.3 (0.23)	6.8 (0.24)	11.8 (0.70)	23.8 (0.89)	11.6 (0.34)	7.1 (0.35)	13.5 (1.08)	28.5 (1.30)	9.0 (0.31)	6.4 (0.34)	10.2 (0.92)	18.5 (1.18)
2005 <sup>4,5</sup> .....	9.4 (0.22)	6.0 (0.23)	10.4 (0.66)	22.4 (0.87)	10.8 (0.33)	6.6 (0.34)	12.0 (1.02)	26.4 (1.26)	8.0 (0.29)	5.3 (0.31)	9.0 (0.86)	18.1 (1.16)
2006 <sup>4,5</sup> .....	9.3 (0.22)	5.8 (0.23)	10.7 (0.66)	22.1 (0.86)	10.3 (0.33)	6.4 (0.33)	9.7 (0.91)	25.7 (1.25)	8.3 (0.30)	5.3 (0.31)	11.7 (0.96)	18.1 (1.15)
2007 <sup>4,5</sup> .....	8.7 (0.21)	5.3 (0.22)	8.4 (0.59)	21.4 (0.83)	9.8 (0.32)	6.0 (0.32)	8.0 (0.82)	24.7 (1.22)	7.7 (0.29)	4.5 (0.28)	8.8 (0.84)	18.0 (1.13)
2008 <sup>4,5</sup> .....	8.0 (0.20)	4.8 (0.21)	9.9 (0.63)	18.3 (0.78)	8.5 (0.30)	5.4 (0.30)	8.7 (0.85)	19.9 (1.12)	7.5 (0.28)	4.2 (0.28)	11.1 (0.93)	16.7 (1.08)
2009 <sup>4,5</sup> .....	8.1 (0.20)	5.2 (0.21)	9.3 (0.61)	17.6 (0.76)	9.1 (0.31)	6.3 (0.33)	10.6 (0.93)	19.0 (1.10)	7.0 (0.27)	4.1 (0.27)	8.1 (0.80)	16.1 (1.06)
2010 <sup>4,5,6</sup> .....	7.4 (0.27)	5.1 (0.30)	8.0 (0.76)	15.1 (0.87)	8.5 (0.40)	5.9 (0.42)	9.5 (1.11)	17.3 (1.24)	6.3 (0.28)	4.2 (0.35)	6.7 (0.85)	12.8 (0.97)
2011 <sup>4,5,6</sup> .....	7.1 (0.26)	5.0 (0.31)	7.3 (0.67)	13.6 (0.78)	7.7 (0.36)	5.4 (0.41)	8.3 (0.98)	14.6 (1.09)	6.5 (0.34)	4.6 (0.38)	6.4 (0.94)	12.4 (0.97)

—Not available.

†Not applicable.

<sup>1</sup>Includes other racial/ethnic categories not separately shown.

<sup>2</sup>Based on the April 1960 decennial census.

<sup>3</sup>White and Black include persons of Hispanic ethnicity.

<sup>4</sup>Because of changes in data collection procedures, data may not be comparable with figures for years prior to 1992.

<sup>5</sup>White and Black exclude persons identifying themselves as two or more races.

<sup>6</sup>Beginning in 2010, standard errors were computed using replicate weights, which produced more precise values than the methodology used in prior years.

NOTE: "Status" dropouts are 16- to 24-year-olds who are not enrolled in school and who have not completed a high school program, regardless of when they left school. People who have received GED credentials are counted as high school completers. All data except for 1960 are based on October counts. Data are based on sample surveys of the civilian noninstitutionalized population, which excludes persons in prisons, persons in the military, and other persons not living in households. Race categories exclude persons of Hispanic ethnicity except where otherwise noted.

SOURCE: U.S. Department of Commerce, Census Bureau, Current Population Survey (CPS), October, 1967 through 2011. (This table was prepared June 2012.)

**Table 129. Percentage of high school dropouts among persons 16 through 24 years old (status dropout rate), by income level, and percentage distribution of status dropouts, by labor force status and years of school completed: 1970 through 2011**

[Standard errors appear in parentheses]

Year	Status dropout rate	Status dropout rate, by family income quartile				Percentage distribution of status dropouts, by labor force status				Percentage distribution of status dropouts, by years of school completed				
		Lowest quartile	Middle low quartile	Middle high quartile	Highest quartile	Total	Employed <sup>1</sup>	Unemployed	Not in labor force	Total	Less than 9 years	9 years	10 years	11 or 12 years
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
1970.....	15.0 (0.29)	28.0 (0.92)	21.2 (0.65)	11.7 (0.50)	5.2 (0.34)	100.0 (†)	49.8 (1.06)	10.3 (0.65)	39.9 (1.04)	100.0 (†)	28.5 (0.96)	20.6 (0.86)	26.8 (0.94)	24.0 (0.91)
1971.....	14.7 (0.28)	28.8 (0.90)	20.7 (0.63)	10.9 (0.49)	5.1 (0.32)	100.0 (†)	49.5 (1.05)	10.9 (0.65)	39.6 (1.02)	100.0 (†)	27.9 (0.94)	21.7 (0.86)	27.8 (0.94)	22.7 (0.88)
1972.....	14.6 (0.28)	27.6 (0.85)	20.8 (0.62)	10.2 (0.46)	5.4 (0.33)	100.0 (†)	51.2 (1.03)	10.2 (0.63)	38.6 (1.01)	100.0 (†)	27.5 (0.92)	20.8 (0.84)	29.0 (0.94)	22.7 (0.87)
1973.....	14.1 (0.27)	28.0 (0.85)	19.6 (0.60)	9.9 (0.45)	4.9 (0.31)	100.0 (†)	53.2 (1.04)	9.2 (0.60)	37.5 (1.01)	100.0 (†)	26.5 (0.92)	20.9 (0.84)	27.4 (0.93)	25.3 (0.90)
1974.....	14.3 (0.27)	— (†)	— (†)	— (†)	— (†)	100.0 (†)	51.8 (1.02)	12.3 (0.67)	35.9 (0.98)	100.0 (†)	25.4 (0.89)	20.1 (0.82)	28.7 (0.93)	25.8 (0.90)
1975.....	13.9 (0.27)	28.8 (0.82)	18.0 (0.58)	10.2 (0.45)	5.0 (0.30)	100.0 (†)	46.0 (1.02)	15.6 (0.74)	38.4 (1.00)	100.0 (†)	23.5 (0.87)	21.1 (0.84)	27.5 (0.92)	27.9 (0.92)
1976.....	14.1 (0.27)	28.1 (0.79)	19.2 (0.60)	10.1 (0.45)	4.9 (0.29)	100.0 (†)	48.8 (1.01)	16.0 (0.74)	35.2 (0.97)	100.0 (†)	24.3 (0.87)	20.1 (0.81)	27.8 (0.91)	27.8 (0.91)
1977.....	14.1 (0.27)	28.5 (0.80)	19.0 (0.60)	10.4 (0.46)	4.5 (0.29)	100.0 (†)	52.9 (1.02)	13.6 (0.70)	33.6 (0.96)	100.0 (†)	24.3 (0.87)	21.7 (0.84)	27.3 (0.91)	26.6 (0.90)
1978.....	14.2 (0.27)	28.2 (0.80)	18.9 (0.60)	10.5 (0.46)	5.5 (0.31)	100.0 (†)	54.3 (1.01)	12.4 (0.67)	33.3 (0.95)	100.0 (†)	22.9 (0.85)	20.2 (0.81)	28.2 (0.91)	28.8 (0.91)
1979.....	14.6 (0.27)	28.1 (0.79)	18.5 (0.60)	11.5 (0.47)	5.6 (0.32)	100.0 (†)	54.0 (0.99)	12.7 (0.66)	33.3 (0.94)	100.0 (†)	22.6 (0.83)	21.0 (0.81)	28.6 (0.90)	27.8 (0.89)
1980.....	14.1 (0.26)	27.0 (0.77)	18.1 (0.60)	10.7 (0.46)	5.7 (0.32)	100.0 (†)	50.4 (1.01)	17.0 (0.76)	32.6 (0.95)	100.0 (†)	23.6 (0.86)	19.7 (0.80)	29.8 (0.93)	27.0 (0.90)
1981.....	13.9 (0.26)	26.4 (0.75)	17.8 (0.57)	11.1 (0.47)	5.2 (0.30)	100.0 (†)	49.8 (1.01)	18.3 (0.78)	31.9 (0.94)	100.0 (†)	24.3 (0.86)	18.6 (0.78)	30.2 (0.92)	26.9 (0.89)
1982.....	13.9 (0.27)	27.2 (0.78)	18.3 (0.63)	10.2 (0.48)	4.4 (0.29)	100.0 (†)	45.2 (1.06)	21.1 (0.87)	33.7 (1.01)	100.0 (†)	22.9 (0.90)	20.8 (0.87)	28.8 (0.96)	27.6 (0.95)
1983.....	13.7 (0.27)	26.5 (0.77)	17.8 (0.62)	10.5 (0.50)	4.1 (0.29)	100.0 (†)	48.4 (1.08)	18.2 (0.83)	33.4 (1.02)	100.0 (†)	23.0 (0.91)	19.3 (0.85)	28.8 (0.98)	28.8 (0.98)
1984.....	13.1 (0.27)	25.9 (0.76)	16.5 (0.61)	9.9 (0.48)	3.8 (0.29)	100.0 (†)	49.7 (1.11)	17.3 (0.84)	32.9 (1.05)	100.0 (†)	23.6 (0.95)	21.4 (0.91)	27.5 (1.00)	27.5 (0.99)
1985.....	12.6 (0.27)	27.1 (0.78)	14.7 (0.60)	8.3 (0.46)	4.0 (0.29)	100.0 (†)	50.1 (1.15)	17.5 (0.88)	32.4 (1.08)	100.0 (†)	23.9 (0.98)	21.0 (0.94)	27.9 (1.03)	27.2 (1.03)
1986.....	12.2 (0.27)	25.4 (0.75)	14.8 (0.60)	8.0 (0.45)	3.4 (0.28)	100.0 (†)	51.1 (1.18)	16.4 (0.87)	32.5 (1.10)	100.0 (†)	25.4 (1.03)	21.5 (0.97)	25.7 (1.03)	27.4 (1.05)
1987.....	12.6 (0.28)	25.5 (0.76)	16.6 (0.63)	8.0 (0.46)	3.6 (0.28)	100.0 (†)	52.4 (1.16)	13.6 (0.80)	34.0 (1.10)	100.0 (†)	25.9 (1.02)	20.7 (0.94)	26.0 (1.02)	27.5 (1.04)
1988.....	12.9 (0.30)	27.2 (0.85)	15.4 (0.68)	8.2 (0.51)	3.4 (0.30)	100.0 (†)	52.9 (1.27)	— (†)	— (†)	100.0 (†)	28.9 (1.15)	19.3 (1.00)	25.1 (1.10)	26.8 (1.12)
1989.....	12.6 (0.31)	25.0 (0.84)	16.2 (0.71)	8.7 (0.52)	3.3 (0.31)	100.0 (†)	53.2 (1.30)	13.8 (0.90)	33.0 (1.22)	100.0 (†)	29.4 (1.18)	20.8 (1.05)	24.9 (1.12)	25.0 (1.13)
1990.....	12.1 (0.29)	24.3 (0.82)	15.1 (0.65)	8.7 (0.51)	2.9 (0.28)	100.0 (†)	52.5 (1.29)	13.3 (0.88)	34.2 (1.23)	100.0 (†)	28.6 (1.17)	20.9 (1.05)	24.4 (1.11)	26.1 (1.14)
1991.....	12.5 (0.30)	25.9 (0.83)	15.5 (0.66)	7.7 (0.49)	3.0 (0.29)	100.0 (†)	47.5 (1.28)	15.8 (0.93)	36.7 (1.23)	100.0 (†)	28.6 (1.15)	20.5 (1.03)	26.1 (1.12)	24.9 (1.10)
1992 <sup>2</sup> .....	11.0 (0.28)	23.4 (0.79)	12.9 (0.62)	7.3 (0.48)	2.4 (0.26)	100.0 (†)	47.6 (1.36)	15.0 (0.97)	37.4 (1.32)	100.0 (†)	21.6 (1.12)	17.5 (1.04)	24.4 (1.17)	36.5 (1.31)
1993 <sup>2</sup> .....	11.0 (0.28)	22.9 (0.77)	12.7 (0.62)	6.6 (0.46)	2.9 (0.29)	100.0 (†)	48.7 (1.37)	12.8 (0.91)	38.5 (1.33)	100.0 (†)	20.5 (1.10)	16.6 (1.02)	24.1 (1.17)	38.8 (1.33)
1994 <sup>2</sup> .....	11.4 (0.26)	20.7 (0.71)	13.7 (0.58)	8.7 (0.45)	4.9 (0.33)	100.0 (†)	49.5 (1.21)	13.0 (0.81)	37.5 (1.17)	100.0 (†)	23.9 (1.03)	16.2 (0.89)	20.3 (0.97)	39.6 (1.18)
1995 <sup>2</sup> .....	12.0 (0.27)	23.2 (0.69)	13.8 (0.59)	8.3 (0.46)	3.6 (0.29)	100.0 (†)	48.9 (1.19)	14.2 (0.83)	37.0 (1.14)	100.0 (†)	22.2 (0.99)	17.0 (0.89)	22.5 (0.99)	38.3 (1.15)
1996 <sup>2</sup> .....	11.1 (0.27)	22.0 (0.72)	13.6 (0.60)	7.0 (0.45)	3.2 (0.28)	100.0 (†)	47.3 (1.28)	15.0 (0.91)	37.7 (1.24)	100.0 (†)	20.3 (1.03)	17.7 (0.98)	22.6 (1.07)	39.4 (1.25)
1997 <sup>2</sup> .....	11.0 (0.27)	21.8 (0.71)	13.5 (0.59)	6.2 (0.42)	3.4 (0.29)	100.0 (†)	53.3 (1.28)	13.2 (0.86)	33.5 (1.21)	100.0 (†)	19.9 (1.02)	15.7 (0.93)	22.3 (1.06)	42.1 (1.26)
1998 <sup>2</sup> .....	11.8 (0.27)	22.3 (0.71)	14.9 (0.62)	7.7 (0.45)	3.5 (0.29)	100.0 (†)	55.1 (1.22)	10.3 (0.74)	34.6 (1.17)	100.0 (†)	21.0 (1.00)	14.9 (0.87)	21.4 (1.01)	42.6 (1.21)
1999 <sup>2</sup> .....	11.2 (0.26)	21.0 (0.70)	14.3 (0.60)	7.4 (0.44)	3.9 (0.30)	100.0 (†)	55.6 (1.24)	10.0 (0.75)	34.4 (1.18)	100.0 (†)	22.2 (1.03)	16.3 (0.92)	22.5 (1.04)	39.0 (1.21)
2000 <sup>2</sup> .....	10.9 (0.26)	20.7 (0.70)	12.8 (0.56)	8.3 (0.46)	3.5 (0.29)	100.0 (†)	56.9 (1.24)	12.3 (0.82)	30.8 (1.16)	100.0 (†)	21.5 (1.03)	15.3 (0.90)	23.1 (1.06)	40.0 (1.23)
2001 <sup>2</sup> .....	10.7 (0.25)	19.3 (0.68)	13.4 (0.57)	9.0 (0.47)	3.2 (0.27)	100.0 (†)	58.3 (1.24)	14.8 (0.89)	26.9 (1.11)	100.0 (†)	18.4 (0.97)	16.8 (0.94)	23.8 (1.07)	40.9 (1.23)
2002 <sup>2</sup> .....	10.5 (0.24)	18.8 (0.62)	12.3 (0.53)	8.4 (0.43)	3.8 (0.28)	100.0 (†)	57.4 (1.18)	13.3 (0.81)	29.2 (1.09)	100.0 (†)	22.8 (1.00)	17.1 (0.90)	21.3 (0.98)	38.9 (1.17)
2003 <sup>2</sup> .....	9.9 (0.23)	19.5 (0.64)	10.8 (0.49)	7.3 (0.40)	3.4 (0.26)	100.0 (†)	53.5 (1.22)	13.7 (0.84)	32.9 (1.15)	100.0 (†)	21.2 (1.00)	18.2 (0.94)	20.7 (0.99)	40.0 (1.20)
2004 <sup>2</sup> .....	10.3 (0.23)	18.0 (0.60)	12.7 (0.52)	8.2 (0.42)	3.7 (0.27)	100.0 (†)	53.0 (1.19)	14.3 (0.83)	32.7 (1.12)	100.0 (†)	21.4 (0.97)	15.9 (0.87)	22.5 (0.99)	40.3 (1.17)
2005 <sup>2</sup> .....	9.4 (0.22)	17.9 (0.60)	11.5 (0.51)	7.1 (0.39)	2.7 (0.23)	100.0 (†)	56.9 (1.23)	11.9 (0.80)	31.2 (1.15)	100.0 (†)	18.9 (0.97)	16.8 (0.93)	21.4 (1.02)	42.9 (1.23)
2006 <sup>2</sup> .....	9.3 (0.22)	16.5 (0.58)	12.1 (0.51)	6.3 (0.37)	3.8 (0.27)	100.0 (†)	56.4 (1.23)	11.7 (0.80)	32.0 (1.16)	100.0 (†)	22.1 (1.03)	13.4 (0.85)	20.7 (1.01)	43.9 (1.23)
2007 <sup>2</sup> .....	8.7 (0.21)	16.7 (0.59)	10.5 (0.48)	6.4 (0.36)	3.2 (0.25)	100.0 (†)	55.5 (1.27)	11.2 (0.80)	33.3 (1.20)	100.0 (†)	21.2 (1.04)	16.9 (0.96)	22.9 (1.07)	39.0 (1.24)
2008 <sup>2</sup> .....	8.0 (0.20)	16.4 (0.58)	9.4 (0.45)	5.4 (0.34)	2.2 (0.21)	100.0 (†)	46.8 (1.33)	16.3 (0.98)	36.9 (1.28)	100.0 (†)	18.4 (1.03)	15.2 (0.96)	23.8 (1.13)	42.6 (1.32)
2009 <sup>2</sup> .....	8.1 (0.20)	15.8 (0.57)	9.7 (0.45)	5.4 (0.34)	2.5 (0.22)	100.0 (†)	43.2 (1.31)	19.9 (1.06)	36.9 (1.28)	100.0 (†)	17.7 (1.01)	13.6 (0.91)	24.4 (1.14)	44.3 (1.32)
2010 <sup>2,3</sup> .....	7.4 (0.27)	13.8 (0.83)	8.9 (0.54)	5.1 (0.48)	2.5 (0.31)	100.0 (†)	45.8 (1.64)	18.7 (1.38)	35.5 (1.70)	100.0 (†)	19.2 (1.48)	13.1 (1.07)	22.5 (1.59)	45.2 (1.89)
2011 <sup>2,3</sup> .....	7.1 (0.26)	13.0 (0.73)	9.0 (0.53)	4.8 (0.45)	2.3 (0.32)	100.0 (†)	49.8 (1.77)	16.0 (1.33)	34.2 (1.69)	100.0 (†)	18.1 (1.72)	12.9 (1.15)	21.2 (1.39)	47.7 (1.87)

—Not available.

†Not applicable.

<sup>1</sup>Includes persons employed, but not currently working.

<sup>2</sup>Because of changes in data collection procedures, data may not be comparable with figures for years prior to 1992.

<sup>3</sup>Beginning in 2010, standard errors were computed using replicate weights, which produced more precise values than the methodology used in prior years.

NOTE: "Status" dropouts are 16- to 24-year-olds who are not enrolled in school and who have not completed a high school program, regardless of when they left school. People who have received GED credentials are counted as high school completers. Data are based on sample surveys of the civilian noninstitutionalized population, which excludes persons in prisons, persons in the military, and other persons not living in households. Detail may not sum to totals because of rounding.

SOURCE: U.S. Department of Commerce, Census Bureau, Current Population Survey (CPS), October, 1970 through 2011. (This table was prepared June 2012.)



**Table 130. Percentage of high school dropouts among persons 16 through 24 years old (status dropout rate) and number of status dropouts, by noninstitutionalized or institutionalized status, birth in or outside of the United States, and selected characteristics: 2010**

[Standard errors appear in parentheses]

Selected characteristic	Total status dropout rate		Noninstitutionalized population <sup>1</sup>						Institutionalized population <sup>2</sup>							
			Number of status dropouts	Percentage distribution of status dropouts		Status dropout rate			Number of status dropouts		Status dropout rate					
						Total for noninstitutionalized population	For those born in the United States <sup>3</sup>	For those born outside of the United States <sup>3</sup>								
1	2		3	4		5		6		7		8		9		
<b>Total .....</b>	<b>8.3</b>	<b>(0.08)</b>	<b>3,098,150</b>	<b>(30,678)</b>	<b>100.0</b>	<b>(†)</b>	<b>7.9</b>	<b>(0.08)</b>	<b>6.5</b>	<b>(0.06)</b>	<b>18.4</b>	<b>(0.30)</b>	<b>196,340</b>	<b>(4,610)</b>	<b>37.4</b>	<b>(0.74)</b>
Sex .....																
Male .....	10.0	(0.10)	1,840,700	(20,936)	59.4	(0.35)	9.3	(0.10)	7.4	(0.08)	22.3	(0.41)	179,420	(4,561)	38.6	(0.82)
Female .....	6.6	(0.08)	1,257,450	(16,740)	40.6	(0.35)	6.5	(0.09)	5.6	(0.08)	13.8	(0.31)	16,920	(1,411)	27.9	(2.02)
Race/ethnicity .....																
White .....	5.3	(0.07)	1,141,870	(14,277)	36.9	(0.33)	5.1	(0.06)	5.2	(0.06)	4.0	(0.32)	49,490	(2,422)	28.8	(1.24)
Black .....	10.3	(0.17)	504,660	(9,563)	16.3	(0.31)	9.1	(0.17)	9.3	(0.18)	5.8	(0.53)	86,370	(3,009)	42.0	(1.05)
Hispanic .....	16.7	(0.26)	1,286,750	(21,222)	41.5	(0.44)	16.3	(0.26)	9.8	(0.21)	30.7	(0.49)	51,990	(2,217)	44.1	(1.51)
Asian .....	2.8	(0.16)	50,940	(2,878)	1.6	(0.09)	2.8	(0.16)	1.9	(0.19)	3.7	(0.25)	1,550	(405)	28.1	(6.20)
Native Hawaiian/Pacific Islander .....	4.8	(0.95)	3,520	(763)	0.1	(0.02)	4.5	(0.95)	3.8 †	(1.21)	6.0 †	(1.80)	‡	(†)	‡	(†)
American Indian/Alaska Native .....	15.4	(0.80)	46,300	(2,515)	1.5	(0.08)	14.9	(0.79)	15.0	(0.80)	‡	(†)	2,900	(540)	38.9	(6.46)
Two or more races .....	6.1	(0.30)	56,480	(3,177)	1.8	(0.10)	5.8	(0.30)	5.9	(0.31)	5.0	(1.15)	3,550	(614)	23.3	(3.68)
Race/ethnicity by sex .....																
Male .....																
White .....	6.1	(0.09)	655,160	(9,646)	35.6	(0.43)	5.8	(0.09)	5.8	(0.09)	4.8	(0.48)	41,110	(2,216)	29.1	(1.41)
Black .....	12.7	(0.26)	283,800	(7,010)	15.4	(0.37)	10.5	(0.26)	10.8	(0.26)	6.2	(0.82)	82,320	(3,015)	43.8	(1.23)
Hispanic .....	20.2	(0.34)	806,820	(15,158)	43.8	(0.50)	19.5	(0.34)	11.3	(0.27)	35.8	(0.65)	48,320	(2,052)	44.6	(1.54)
Asian .....	3.4	(0.25)	30,040	(2,259)	1.6	(0.13)	3.2	(0.24)	2.2	(0.29)	4.3	(0.39)	1,520	(404)	30.8	(6.62)
Native Hawaiian/Pacific Islander .....	4.9	(1.05)	1,670	(426)	0.1	(0.02)	4.3	(1.07)	2.7 †	(0.96)	7.6 †	(2.82)	‡	(†)	‡	(†)
American Indian/Alaska Native .....	17.6	(1.34)	25,910	(2,241)	1.4	(0.12)	16.6	(1.35)	16.8	(1.36)	‡	(†)	2,620	(510)	40.8	(6.55)
Two or more races .....	7.3	(0.49)	32,790	(2,536)	1.8	(0.14)	6.9	(0.50)	7.0	(0.56)	5.5	(1.18)	3,040	(568)	21.8	(3.79)
Female .....																
White .....	4.5	(0.09)	486,710	(9,652)	38.7	(0.59)	4.4	(0.09)	4.5	(0.09)	3.1	(0.35)	8,380	(1,021)	27.3	(2.75)
Black .....	7.8	(0.23)	220,860	(6,429)	17.6	(0.48)	7.7	(0.23)	7.9	(0.24)	5.5	(0.68)	4,040	(595)	23.0	(3.68)
Hispanic .....	12.8	(0.27)	479,930	(10,241)	38.2	(0.60)	12.7	(0.27)	8.3	(0.26)	24.0	(0.56)	3,670	(654)	39.1	(5.83)
Asian .....	2.3	(0.20)	20,890	(1,775)	1.7	(0.14)	2.3	(0.20)	1.5	(0.22)	3.1	(0.31)	‡	(†)	‡	(†)
Native Hawaiian/Pacific Islander .....	4.8 †	(1.60)	1,850 †	(631)	0.1 †	(0.05)	4.8 †	(1.60)	5.0 †	(2.19)	‡	(†)	#	(†)	#	(†)
American Indian/Alaska Native .....	13.2	(1.15)	20,390	(1,818)	1.6	(0.14)	13.1	(1.14)	13.2	(1.16)	‡	(†)	‡	(†)	‡	(†)
Two or more races .....	4.9	(0.41)	23,690	(2,134)	1.9	(0.17)	4.9	(0.42)	4.9	(0.45)	4.5 †	(1.66)	‡	(†)	‡	(†)
Age .....																
16 .....	2.5	(0.09)	104,090	(3,825)	3.4	(0.12)	2.4	(0.09)	2.3	(0.09)	4.3	(0.41)	5,550	(1,344)	15.5	(3.47)
17 .....	4.0	(0.12)	162,760	(5,159)	5.3	(0.16)	3.8	(0.12)	3.5	(0.11)	7.3	(0.53)	7,650	(1,372)	17.9	(2.90)
18 .....	6.7	(0.14)	302,500	(6,636)	9.8	(0.19)	6.5	(0.14)	5.8	(0.14)	12.6	(0.75)	13,730	(1,200)	36.7	(2.46)
19 .....	8.9	(0.19)	371,570	(8,362)	12.0	(0.23)	8.5	(0.18)	7.5	(0.17)	16.9	(0.75)	23,710	(1,723)	43.7	(2.29)
20–24 .....	10.6	(0.10)	2,157,240	(22,873)	69.6	(0.32)	10.1	(0.10)	8.1	(0.08)	22.4	(0.42)	145,710	(3,847)	41.0	(0.93)
Region .....																
Northeast .....	6.3	(0.13)	407,520	(8,722)	13.2	(0.25)	5.9	(0.12)	4.7	(0.13)	13.4	(0.53)	30,040	(2,461)	36.7	(2.59)
Midwest .....	7.2	(0.12)	569,100	(10,593)	18.4	(0.29)	6.8	(0.12)	6.2	(0.11)	15.0	(0.76)	35,840	(2,153)	33.5	(1.70)
South .....	9.6	(0.13)	1,319,310	(18,853)	42.6	(0.45)	9.2	(0.13)	7.6	(0.11)	21.2	(0.49)	88,670	(2,960)	39.8	(1.16)
West .....	8.9	(0.14)	802,220	(13,257)	25.9	(0.34)	8.6	(0.14)	6.5	(0.12)	19.8	(0.46)	41,790	(2,253)	36.7	(1.85)

†Not applicable.

#Rounds to zero.

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

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

<sup>1</sup>Persons living in households as well as persons living in noninstitutionalized group quarters. Noninstitutionalized group quarters include college and university housing, military quarters, facilities for workers and religious groups, and temporary shelters for the homeless.<sup>2</sup>Persons living in institutionalized group quarters, including adult and juvenile correctional facilities, nursing facilities, and other health care facilities.<sup>3</sup>United States refers to the 50 states and the District of Columbia.

NOTE: "Status" dropouts are 16- to 24-year-olds who are not enrolled in school and who have not completed a high school program, regardless of when they left school and whether they ever attended school in the United States. People who have received GED credentials are counted as high school completers. Detail may not sum to totals because of rounding. Race categories exclude persons of Hispanic ethnicity. Status dropout rates in this table may differ from those in tables based on the Current Population Survey (CPS) because of differences in survey design and target populations.

SOURCE: U.S. Department of Commerce, Census Bureau, American Community Survey (ACS), 2010. (This table was prepared September 2012.)

**Table 131. Number of 14- through 21-year-old students served under Individuals with Disabilities Education Act, Part B, who exited school, by exit reason, age, and type of disability: 2008–09 and 2009–10**

Year, age, and type of disability	Exiting school						Transferred to regular education <sup>3</sup>	Moved, known to be continuing <sup>4</sup>
	Total	Graduated with diploma	Received a certificate of attendance	Reached maximum age <sup>1</sup>	Dropped out <sup>2</sup>	Died		
1	2	3	4	5	6	7	8	9
<b>2008–09<sup>5</sup></b>								
<b>Total .....</b>	<b>407,441</b>	<b>246,990</b>	<b>61,486</b>	<b>6,107</b>	<b>91,198</b>	<b>1,660</b>	<b>66,211</b>	<b>218,964</b>
<b>Age</b>								
14 .....	3,658	40	17	†	3,366	235	16,937	42,164
15 .....	7,784	88	36	†	7,394	266	14,867	48,895
16 .....	22,057	3,062	932	†	17,747	316	14,188	50,699
17 .....	151,382	105,331	18,505	†	27,202	344	12,446	43,532
18 .....	152,942	104,261	24,337	882	23,230	232	5,815	23,990
19 .....	42,767	24,113	9,282	498	8,738	136	1,336	6,809
20 .....	15,626	6,643	4,714	1,427	2,754	88	452	2,112
21 .....	11,225	3,452	3,663	3,300	767	43	170	763
<b>Type of disability</b>								
Autism .....	9,892	6,374	2,390	488	609	31	1,017	3,570
Deaf-blindness .....	77	49	8	10	7	3	4	27
Emotional disturbance .....	45,813	21,729	4,769	565	18,587	163	7,061	44,841
Hearing impairments .....	4,893	3,510	785	75	515	8	736	1,876
Intellectual disability .....	42,908	16,606	15,313	2,204	8,500	285	2,021	19,498
Multiple disabilities .....	8,916	4,286	2,299	705	1,323	303	316	4,052
Orthopedic impairments .....	3,807	2,330	706	146	520	105	472	1,334
Other health impairments <sup>6</sup> .....	46,422	31,248	5,204	282	9,460	228	9,519	23,741
Specific learning disabilities .....	230,461	151,016	28,190	1,473	49,294	488	35,365	112,511
Speech or language impairments .....	10,085	6,887	1,236	44	1,895	23	9,326	6,099
Traumatic brain injury .....	2,416	1,641	363	76	320	16	147	810
Visual impairments .....	1,751	1,314	223	39	168	7	227	605
<b>2009–10</b>								
<b>Total .....</b>	<b>408,642</b>	<b>255,800</b>	<b>59,973</b>	<b>5,071</b>	<b>86,244</b>	<b>1,554</b>	<b>66,782</b>	<b>199,833</b>
<b>Age</b>								
14 .....	3,226	5	5	†	3,024	192	16,898	38,790
15 .....	6,741	44	26	†	6,445	226	15,247	43,303
16 .....	19,878	3,243	823	†	15,504	308	14,785	44,988
17 .....	149,616	108,083	16,664	†	24,542	327	12,141	39,687
18 .....	153,432	107,004	23,524	8	22,670	226	5,715	22,826
19 .....	46,315	26,623	9,703	65	9,796	128	1,369	7,119
20 .....	17,908	7,766	5,299	1,354	3,392	97	430	2,401
21 .....	11,526	3,032	3,929	3,644	871	50	197	719
<b>Type of disability</b>								
Autism .....	12,295	8,145	2,730	567	816	37	1,820	3,852
Deaf-blindness .....	90	54	17	5	12	2	8	35
Emotional disturbance .....	45,659	22,806	4,706	365	17,654	128	7,084	40,578
Hearing impairments .....	4,768	3,421	793	52	488	14	660	1,649
Intellectual disability .....	41,709	16,966	14,389	2,101	7,987	266	1,854	16,521
Multiple disabilities .....	8,919	4,245	2,511	626	1,238	299	286	3,826
Orthopedic impairments .....	3,762	2,361	691	151	467	92	432	1,282
Other health impairments <sup>6</sup> .....	49,743	34,400	5,383	200	9,515	245	9,890	24,428
Specific learning disabilities .....	227,048	153,017	26,899	871	45,846	415	33,983	100,786
Speech or language impairments .....	10,357	7,287	1,256	37	1,760	17	10,321	5,564
Traumatic brain injury .....	2,480	1,687	397	66	309	21	229	798
Visual impairments .....	1,812	1,411	201	30	152	18	215	514

†Not applicable.

<sup>1</sup>Students may exit special education services due to maximum age beginning at age 18 depending on state law or practice or order of any court.

<sup>2</sup>"Dropped out" is defined as the total who were enrolled at some point in the reporting year, were not enrolled at the end of the reporting year, and did not exit for any of the other reasons described. Includes students previously categorized as "moved, not known to continue."

<sup>3</sup>"Transferred to regular education" was previously labeled "no longer receives special education."

<sup>4</sup>"Moved, known to be continuing" is the total number of students who moved out of the administrative area or transferred to another district and are known to be continuing in an educational program.

<sup>5</sup>Data do not include Vermont, for which 2008–09 data were not available. In 2009–10, a total of 1,007 students with disabilities exited school in Vermont, 342 transferred to regular education, and 421 moved and are known to be continuing in an educational program.

<sup>6</sup>Other health impairments include having limited strength, vitality, or alertness due to chronic or acute health problems such as a heart condition, tuberculosis, rheumatic fever, nephritis, asthma, sickle cell anemia, hemophilia, epilepsy, lead poisoning, leukemia, or diabetes.

NOTE: Data are for the 50 states, the District of Columbia, and the Bureau of Indian Education schools.

SOURCE: U.S. Department of Education, Office of Special Education Programs, Individuals with Disabilities Education Act (IDEA) database. Retrieved June 6, 2012, from <http://tadnet.public.tadnet.org/pages/712>. (This table was prepared June 2012.)

**Table 132. Percentage of children demonstrating specific cognitive and motor skills at about 9 months of age, by child's age and selected characteristics: 2001–02**

[Standard errors appear in parentheses]

Age and selected characteristic	Number of children (in thousands)	Percentage distribution of children	Percent of children who demonstrate skills <sup>1</sup>										
			Specific cognitive skills					Specific motor skills					
			Explores objects <sup>2</sup>	Explores purposefully <sup>3</sup>	Jabbers expressively <sup>4</sup>	Early problem solving <sup>5</sup>	Names objects <sup>6</sup>	Eye-hand coordination <sup>7</sup>	Sitting <sup>8</sup>	Prewalking <sup>9</sup>	Stands alone <sup>10</sup>	Skillful walking <sup>11</sup>	Balance <sup>12</sup>
1	2	3	4	5	6	7	8	9	10	11	12	13	14
<b>8 through 10 months</b>													
Total .....	2,882 (39.1)	100.0 (†)	98.6 (0.06)	83.2 (0.54)	29.6 (0.57)	3.7 (0.13)	0.6 (0.03)	89.1 (0.26)	86.8 (0.24)	64.7 (0.60)	18.6 (0.50)	8.4 (0.21)	1.7 (0.09)
Sex of child													
Male .....	1,460 (23.0)	50.7 (0.38)	98.6 (0.06)	82.7 (0.51)	28.8 (0.56)	3.5 (0.14)	0.6 (0.03)	89.3 (0.30)	87.0 (0.27)	65.1 (0.69)	18.5 (0.55)	8.3 (0.23)	1.7 (0.10)
Female .....	1,422 (22.0)	49.3 (0.38)	98.7 (0.09)	83.8 (0.68)	30.4 (0.71)	3.9 (0.18)	0.7 (0.05)	88.9 (0.36)	86.6 (0.33)	64.4 (0.78)	18.7 (0.67)	8.4 (0.29)	1.8 (0.14)
Race/ethnicity of child													
White .....	1,569 (29.2)	54.5 (0.63)	98.8 (0.07)	84.0 (0.69)	30.4 (0.72)	3.9 (0.17)	0.7 (0.04)	88.8 (0.37)	86.5 (0.33)	63.8 (0.81)	18.0 (0.66)	8.1 (0.27)	1.6 (0.10)
Black .....	381 (11.1)	13.3 (0.38)	98.1 (0.16)	80.8 (0.92)	27.8 (0.99)	3.3 (0.25)	0.6 (0.07)	91.0 (0.33)	88.6 (0.32)	69.7 (0.94)	22.8 (1.15)	10.4 (0.58)	2.6 (0.35)
Hispanic .....	717 (18.5)	24.9 (0.54)	98.5 (0.13)	82.9 (0.82)	29.0 (0.84)	3.4 (0.21)	0.6 (0.05)	88.4 (0.47)	86.1 (0.43)	63.4 (1.00)	17.0 (0.77)	7.8 (0.32)	1.6 (0.15)
Asian .....	79 (3.1)	2.7 (0.10)	98.8 (0.13)	83.3 (0.96)	28.2 (0.92)	3.1 (0.20)	0.5 (0.04)	89.5 (0.53)	87.1 (0.49)	65.2 (1.21)	18.2 (1.00)	8.2 (0.39)	1.6 (0.14)
Pacific Islander .....	6 (1.5)	0.2 (0.05)	98.9 (0.23)	81.8 (3.58)	23.8 (3.22)	2.0 (0.47)	0.3 (0.07)	95.4 (0.97)	93.0 (1.13)	79.9 (3.81)	34.8 (8.69)	15.1 (3.90)	3.9 ! (1.67)
American Indian/Alaska Native .....	10 (1.1)	0.4 (0.04)	98.4 (0.30)	80.3 (2.72)	27.2 (2.49)	3.4 (0.70)	0.6 (0.18)	90.2 (0.99)	87.8 (0.91)	66.8 (2.15)	19.6 (2.08)	8.4 (0.80)	1.5 (0.29)
Two or more races .....	115 (9.8)	4.0 (0.33)	98.6 (0.14)	83.0 (1.24)	29.8 (1.51)	3.9 (0.55)	0.8 (0.21)	90.0 (0.94)	87.8 (0.87)	67.7 (2.20)	22.1 (2.03)	9.6 (0.79)	2.0 (0.30)
Months of age													
8 months .....	642 (32.8)	29.5 (0.90)	97.5 (0.14)	67.9 (1.04)	15.7 (0.53)	1.1 (0.09)	0.1 (0.02)	84.0 (0.52)	82.0 (0.46)	52.7 (1.08)	8.8 (0.63)	4.5 (0.22)	0.5 (0.05)
9 months .....	1,389 (28.2)	22.3 (0.99)	98.7 (0.06)	84.5 (0.43)	27.5 (0.44)	2.7 (0.09)	0.4 (0.02)	89.1 (0.32)	86.7 (0.30)	64.2 (0.74)	16.1 (0.55)	7.2 (0.21)	1.2 (0.07)
10 months .....	851 (24.2)	48.2 (0.76)	99.3 (0.07)	92.7 (0.33)	43.5 (0.74)	7.1 (0.27)	1.4 (0.08)	92.8 (0.26)	90.5 (0.25)	74.6 (0.63)	30.1 (0.85)	13.3 (0.42)	3.6 (0.25)
Primary type of nonparental care arrangement <sup>13</sup>													
No regular nonparental arrangement .....	1,459 (28.0)	50.7 (0.90)	98.5 (0.09)	82.4 (0.59)	28.7 (0.55)	3.4 (0.14)	0.6 (0.04)	88.2 (0.34)	86.0 (0.30)	63.1 (0.70)	17.7 (0.52)	8.0 (0.22)	1.6 (0.10)
Home-based care													
Relative care <sup>14</sup> .....	759 (27.1)	26.4 (0.81)	98.8 (0.08)	84.3 (0.67)	30.6 (0.79)	3.9 (0.22)	0.7 (0.06)	90.3 (0.35)	87.9 (0.33)	67.3 (0.84)	20.4 (0.81)	9.2 (0.38)	2.0 (0.19)
Nonrelative care <sup>15</sup> .....	430 (17.1)	14.9 (0.53)	98.8 (0.08)	84.7 (0.80)	31.3 (1.00)	4.3 (0.29)	0.8 (0.08)	90.0 (0.45)	87.6 (0.45)	66.1 (1.14)	19.3 (1.35)	8.7 (0.58)	1.8 (0.23)
Center-based care <sup>16</sup> .....	211 (13.9)	7.3 (0.48)	98.6 (0.19)	82.8 (1.43)	29.3 (1.54)	3.5 (0.39)	0.6 (0.09)	89.0 (0.77)	86.7 (0.71)	64.0 (1.72)	18.0 (1.51)	8.3 (0.66)	1.9 (0.32)
Multiple arrangements <sup>17</sup> .....	19 (4.0)	0.7 (0.14)	98.1 (0.36)	77.5 (3.54)	24.8 (3.12)	2.8 (0.65)	0.4 (0.12)	86.8 (2.89)	84.6 (2.55)	61.8 (5.09)	14.4 (2.71)	6.4 (0.94)	0.9 (0.19)
Parents' highest level of education													
Less than high school .....	388 (12.4)	13.5 (0.42)	98.4 (0.11)	80.0 (0.87)	25.9 (0.79)	2.8 (0.20)	0.5 (0.06)	88.9 (0.62)	86.5 (0.58)	64.4 (1.20)	17.3 (0.96)	8.0 (0.42)	1.7 (0.20)
High school completion .....	702 (19.8)	24.4 (0.60)	98.4 (0.13)	82.6 (0.89)	29.2 (0.81)	3.6 (0.21)	0.7 (0.06)	89.6 (0.45)	87.3 (0.42)	66.8 (0.91)	20.6 (0.84)	9.1 (0.36)	1.9 (0.17)
Some college/vocational .....	847 (24.8)	29.4 (0.68)	98.7 (0.08)	84.4 (0.60)	30.8 (0.69)	3.9 (0.20)	0.7 (0.05)	90.0 (0.35)	87.7 (0.33)	66.7 (0.84)	20.8 (0.82)	9.3 (0.35)	2.0 (0.16)
Bachelor's degree .....	497 (16.2)	17.3 (0.54)	98.8 (0.07)	83.9 (0.60)	30.2 (0.71)	3.8 (0.20)	0.7 (0.05)	88.4 (0.46)	86.1 (0.41)	62.5 (1.05)	16.3 (0.85)	7.4 (0.34)	1.4 (0.12)
Any graduate education .....	446 (15.7)	15.5 (0.52)	98.8 (0.11)	84.0 (0.94)	30.4 (0.88)	3.8 (0.22)	0.7 (0.06)	87.5 (0.58)	85.4 (0.52)	60.5 (1.23)	15.2 (0.91)	7.0 (0.40)	1.4 (0.18)
Poverty status <sup>18</sup>													
Below poverty threshold .....	682 (23.0)	23.7 (0.74)	98.3 (0.14)	80.9 (0.75)	27.1 (0.79)	3.1 (0.21)	0.5 (0.05)	89.1 (0.47)	86.8 (0.43)	65.5 (0.98)	19.2 (0.86)	8.7 (0.42)	1.9 (0.24)
At or above poverty threshold .....	2,200 (37.2)	76.3 (0.74)	98.7 (0.07)	84.0 (0.58)	30.4 (0.63)	3.8 (0.15)	0.7 (0.04)	89.1 (0.27)	86.8 (0.25)	64.5 (0.66)	18.4 (0.56)	8.3 (0.23)	1.7 (0.10)
Socioeconomic status <sup>19</sup>													
Lowest 20 percent .....	557 (16.8)	19.3 (0.58)	98.3 (0.13)	80.7 (0.72)	26.8 (0.69)	3.0 (0.17)	0.5 (0.04)	89.1 (0.46)	86.7 (0.43)	65.4 (0.90)	18.8 (0.83)	8.5 (0.35)	1.8 (0.18)
Middle 60 percent .....	1,719 (38.2)	59.7 (0.83)	98.6 (0.08)	83.5 (0.63)	30.2 (0.67)	3.8 (0.18)	0.7 (0.05)	89.5 (0.30)	87.2 (0.28)	65.6 (0.73)	19.6 (0.67)	8.8 (0.28)	1.9 (0.11)
Highest 20 percent .....	606 (18.4)	21.0 (0.63)	98.8 (0.09)	84.8 (0.73)	30.5 (0.79)	3.8 (0.18)	0.6 (0.04)	88.0 (0.45)	85.8 (0.40)	61.5 (0.96)	15.6 (0.66)	7.1 (0.28)	1.3 (0.13)

See notes at end of table.

**Table 132. Percentage of children demonstrating specific cognitive and motor skills at about 9 months of age, by child's age and selected characteristics: 2001–02—Continued**  
[Standard errors appear in parentheses]

Age and selected characteristic	Number of children (in thousands)	Percentage distribution of children	Percent of children who demonstrate skills <sup>1</sup>										
			Specific cognitive skills					Specific motor skills					
			Explores objects <sup>2</sup>	Explores purposefully <sup>3</sup>	Jabbers expressively <sup>4</sup>	Early problem solving <sup>5</sup>	Names objects <sup>6</sup>	Eye-hand coordination <sup>7</sup>	Sitting <sup>8</sup>	Prewalking <sup>9</sup>	Stands alone <sup>10</sup>	Skillful walking <sup>11</sup>	Balance <sup>12</sup>
1	2	3	4	5	6	7	8	9	10	11	12	13	14
<b>11 through 13 months</b>													
<b>Total</b> .....	<b>839 (32.2)</b>	<b>100.0 (†)</b>	<b>99.7 (0.05)</b>	<b>97.3 (0.15)</b>	<b>67.9 (0.54)</b>	<b>22.5 (0.55)</b>	<b>8.2 (0.37)</b>	<b>97.1 (0.17)</b>	<b>95.6 (0.19)</b>	<b>89.0 (0.54)</b>	<b>62.5 (1.29)</b>	<b>34.9 (0.95)</b>	<b>19.1 (0.84)</b>
Months of age													
11 months.....	425 (19.6)	50.6 (1.54)	99.5 (0.10)	95.8 (0.28)	57.6 (0.77)	14.2 (0.59)	4.0 (0.33)	95.8 (0.28)	93.9 (0.29)	84.4 (0.86)	49.0 (1.74)	24.3 (1.05)	10.5 (0.77)
12 months.....	251 (14.8)	30.0 (1.29)	99.8 (0.03)	98.4 (0.13)	74.3 (0.83)	26.9 (0.94)	10.2 (0.65)	98.1 (0.21)	96.8 (0.26)	92.6 (0.71)	70.9 (2.09)	40.2 (1.65)	22.9 (1.50)
13 months.....	163 (12.1)	19.4 (1.16)	100.0 (†)	99.5 (0.08)	85.0 (0.62)	37.7 (1.04)	16.0 (0.87)	99.0 (0.27)	98.2 (0.30)	95.8 (0.85)	84.8 (2.24)	54.4 (1.81)	36.0 (1.83)
<b>14 through 22 months</b> .....	<b>260 (19.7)</b>	<b>100.0 (†)</b>	<b>100.0 (†)</b>	<b>99.5 (0.14)</b>	<b>90.0 (0.60)</b>	<b>58.4 (1.44)</b>	<b>40.8 (1.71)</b>	<b>99.5 (0.12)</b>	<b>99.1 (0.13)</b>	<b>98.3 (0.28)</b>	<b>94.1 (0.91)</b>	<b>74.0 (1.35)</b>	<b>61.7 (1.82)</b>

†Not applicable.

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

<sup>1</sup>Based on assessments collected using the Bayley Short Form Research Edition (BSF-R), a shortened field method of administering the Bayley Scales of Infant Development-II (BSID-II) (Bayley 1993). The scores are fully equated with the BSID-II; for more information, see NCES's *Early Childhood Longitudinal Study, Birth Cohort (ECLS-B) Psychometric Report for the 2-year Data Collection*. The proficiency probabilities indicate mastery of a specific skill or ability within cognitive or physical domains.

<sup>2</sup>Ability to explore objects, for example, reaching for and holding objects. The child may have no specific purpose except to play or discover.

<sup>3</sup>Ability to explore objects with a purpose, such as to explore a bell to understand the source of the sound.

<sup>4</sup>Measures proficiency in communication through diverse nonverbal sounds and gestures, such as vowel and vowel-consonant sounds.

<sup>5</sup>Measures proficiency in engaging in early problem solving, such as using a tool to reach an out-of-reach toy or locating a hidden toy.

<sup>6</sup>Measures proficiency in early communication skills, such as saying simple words like "mama" and "dada."

<sup>7</sup>Measures proficiency in being able to use visual tracking to guide hand movements to pick up a small object.

<sup>8</sup>Measures proficiency in ability to maintain control of the muscles used in sitting with and without support.

<sup>9</sup>Measures proficiency in ability to engage in various prewalking types of mobility, with and without support, such as shifting weight from one foot to the other.

<sup>10</sup>Measures proficiency in ability to walk with help and to stand independently.

<sup>11</sup>Measures proficiency in being able to walk independently.

<sup>12</sup>Measures proficiency in ability to maintain balance while changing position.

<sup>13</sup>The type of nonparental care in which the child spent the most hours.

<sup>14</sup>Care provided in the child's home or in another private home by a relative (excluding parents).

<sup>15</sup>Care provided in the child's home or in another private home by a person unrelated to the child.

<sup>16</sup>Care provided in places such as early learning centers, nursery schools, and preschools.

<sup>17</sup>Children who spent an equal amount of time in each of two or more types of arrangements.

<sup>18</sup>Poverty status based on Census Bureau guidelines from 2002, which identify a dollar amount determined to meet a household's needs, given its size and composition. In 2002, a family of four was considered to live below the poverty threshold if its income was less than or equal to \$18,392.

<sup>19</sup>Socioeconomic status (SES) was measured by a composite score based on parental education and occupations, and family income.

NOTE: Estimates weighted by W1C0. This table is based on a survey that sampled children born in 2001 and was designed to collect information about them for the first time when the children were about 9 months of age (i.e., 8 to 10 months). As shown in the table, some children were older than this at the time data were collected, although only 6.5 percent were over 13 months of age. Race categories exclude persons of Hispanic ethnicity. Detail may not sum to totals because of rounding and survey item nonresponse. Some data have been revised from previously published figures.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Early Childhood Longitudinal Study, Birth Cohort 9-month–Kindergarten 2007 Restricted-Use Data File and Electronic Codebook. (This table was prepared December 2010.)

**Table 133. Percentage of children demonstrating specific cognitive skills, motor skills, and secure emotional attachment to parents at about 2 years of age, by selected characteristics: 2003–04**

[Standard errors appear in parentheses]

Selected characteristic	Percentage distribution of children <sup>1</sup>	Percent of children who demonstrate skills or secure emotional attachment													
		Specific cognitive skills <sup>2</sup>						Specific motor skills <sup>2</sup>							Secure emotional attachment to parent <sup>3</sup>
		Receptive vocabulary <sup>4</sup>	Expressive vocabulary <sup>5</sup>	Listening comprehension <sup>6</sup>	Matching/discrimination <sup>7</sup>	Early counting <sup>8</sup>	Skillful walking <sup>9</sup>	Balance <sup>10</sup>	Fine motor control <sup>11</sup>	Uses stairs <sup>12</sup>	Alternating balance <sup>13</sup>	Motor planning <sup>14</sup>			
1	2	3	4	5	6	7	8	9	10	11	12	13	14		
<b>Total</b> .....	<b>100.0</b> (†)	<b>84.5</b> (0.38)	<b>63.9</b> (0.53)	<b>36.6</b> (0.42)	<b>31.9</b> (0.39)	<b>3.9</b> (0.14)	<b>92.6</b> (0.20)	<b>89.4</b> (0.33)	<b>55.5</b> (0.48)	<b>48.1</b> (0.41)	<b>30.0</b> (0.47)	<b>10.2</b> (0.21)	<b>61.6</b> (1.12)		
Sex of child															
Male .....	51.1 (0.21)	81.4 (0.56)	59.3 (0.75)	32.9 (0.58)	28.4 (0.53)	3.0 (0.16)	92.0 (0.26)	88.4 (0.43)	54.2 (0.53)	46.9 (0.44)	28.7 (0.48)	9.6 (0.20)	55.0 (1.23)		
Female .....	48.9 (0.21)	87.7 (0.38)	68.9 (0.59)	40.6 (0.50)	35.6 (0.48)	4.8 (0.20)	93.2 (0.20)	90.5 (0.32)	56.8 (0.53)	49.3 (0.47)	31.3 (0.55)	10.9 (0.26)	68.4 (1.27)		
Race/ethnicity of child															
White .....	54.6 (0.61)	88.7 (0.40)	70.7 (0.63)	42.2 (0.52)	37.1 (0.49)	5.2 (0.21)	92.8 (0.23)	89.9 (0.38)	55.8 (0.58)	48.4 (0.50)	30.2 (0.58)	10.4 (0.26)	65.7 (1.41)		
Black .....	13.4 (0.29)	79.4 (0.93)	55.7 (1.18)	29.9 (0.86)	25.5 (0.75)	2.2 (0.21)	93.3 (0.40)	90.6 (0.66)	58.0 (0.94)	50.2 (0.79)	32.5 (0.87)	11.2 (0.37)	53.3 (2.13)		
Hispanic .....	24.5 (0.45)	78.3 (0.99)	53.7 (1.19)	28.2 (0.83)	24.1 (0.73)	1.9 (0.16)	91.6 (0.42)	87.9 (0.69)	53.5 (0.76)	46.3 (0.65)	28.2 (0.66)	9.4 (0.27)	57.3 (1.84)		
Asian .....	2.7 (0.10)	82.5 (1.23)	61.8 (1.40)	35.2 (0.93)	30.5 (0.82)	3.6 (0.27)	92.4 (0.39)	89.2 (0.65)	54.7 (0.91)	47.4 (0.72)	29.2 (0.76)	9.9 (0.29)	61.1 (2.29)		
Pacific Islander .....	0.2 (0.05)	78.8 (4.16)	54.1 (5.83)	27.8 (4.30)	23.2 (3.61)	1.1 ! (0.36)	92.8 (1.34)	90.0 (2.29)	54.0 (4.00)	46.5 (2.99)	27.4 (3.24)	8.9 (1.22)	61.9 (12.63)		
American Indian/Alaska Native .....	0.5 (0.06)	75.3 (3.99)	50.5 (4.17)	25.9 (2.69)	22.0 (2.23)	1.5 (0.27)	92.4 (0.70)	89.1 (1.28)	55.1 (1.14)	47.9 (0.90)	29.8 (1.05)	10.1 (0.45)	46.3 (5.14)		
Two or more races .....	4.1 (0.31)	85.1 (0.91)	64.7 (1.47)	37.2 (1.26)	32.3 (1.26)	3.7 (0.55)	92.4 (0.54)	89.1 (0.93)	54.4 (1.35)	47.2 (1.11)	28.9 (1.22)	9.7 (0.53)	61.4 (3.03)		
Age of child															
22 months .....	2.0 (0.30)	78.1 (2.15)	53.1 (2.77)	28.4 (2.34)	24.5 (2.31)	2.9 ! (1.01)	90.9 (1.68)	86.5 (2.78)	53.4 (3.05)	46.5 (2.70)	29.2 (2.77)	10.6 (1.58)	65.1 (5.06)		
23 months .....	42.3 (1.22)	81.9 (0.54)	60.1 (0.66)	33.4 (0.47)	28.8 (0.41)	2.9 (0.13)	92.2 (0.27)	88.7 (0.45)	54.3 (0.59)	47.0 (0.49)	28.8 (0.53)	9.7 (0.22)	62.7 (1.40)		
24 months .....	42.0 (1.02)	86.5 (0.42)	66.9 (0.65)	39.1 (0.56)	34.3 (0.54)	4.6 (0.23)	92.9 (0.22)	90.0 (0.37)	56.1 (0.57)	48.6 (0.48)	30.4 (0.57)	10.4 (0.25)	60.8 (1.65)		
25 months .....	13.7 (0.54)	87.4 (0.58)	68.3 (0.91)	40.3 (0.78)	35.4 (0.77)	5.0 (0.35)	93.0 (0.35)	90.2 (0.56)	57.5 (0.79)	50.0 (0.68)	32.4 (0.81)	11.4 (0.40)	59.8 (1.90)		
Primary type of nonparental care arrangement <sup>15</sup>															
No regular nonparental arrangement....	50.8 (0.75)	83.4 (0.50)	62.0 (0.70)	34.8 (0.56)	30.2 (0.52)	3.3 (0.17)	92.2 (0.26)	88.8 (0.43)	54.5 (0.55)	47.2 (0.47)	29.0 (0.52)	9.7 (0.22)	62.1 (1.35)		
Home-based care															
Relative care <sup>16</sup> .....	18.6 (0.63)	83.2 (0.70)	61.6 (1.04)	34.7 (0.84)	30.1 (0.78)	3.6 (0.29)	92.7 (0.30)	89.7 (0.49)	55.8 (0.79)	48.3 (0.67)	30.1 (0.77)	10.3 (0.35)	57.5 (1.94)		
Nonrelative care <sup>17</sup> .....	14.5 (0.57)	86.7 (0.72)	67.8 (1.00)	39.8 (0.81)	34.8 (0.76)	4.4 (0.29)	93.3 (0.27)	90.6 (0.46)	57.1 (0.73)	49.5 (0.63)	31.5 (0.74)	10.8 (0.35)	61.1 (2.23)		
Center-based care <sup>18</sup> .....	15.6 (0.51)	87.5 (0.69)	69.4 (0.99)	41.6 (0.84)	36.8 (0.82)	5.5 (0.47)	93.0 (0.31)	90.2 (0.50)	56.9 (0.70)	49.5 (0.61)	31.8 (0.74)	11.2 (0.37)	64.6 (1.87)		
Multiple arrangements <sup>19</sup> .....	0.5 (0.09)	81.7 (5.66)	63.1 (7.07)	38.0 (5.92)	33.8 (5.68)	6.2 ! (2.87)	91.3 (1.70)	87.1 (2.97)	52.4 (3.41)	45.8 (2.92)	27.9 (3.29)	9.8 (1.62)	72.2 (8.48)		
Mother's employment status															
Full-time (35 hours or more) .....	34.3 (0.76)	85.6 (0.56)	65.8 (0.83)	38.2 (0.66)	33.4 (0.62)	4.2 (0.24)	93.0 (0.25)	90.1 (0.43)	56.6 (0.65)	49.1 (0.57)	31.2 (0.66)	10.8 (0.31)	59.8 (1.58)		
Part-time (less than 35 hours) .....	20.3 (0.69)	86.6 (0.64)	67.6 (0.98)	39.7 (0.84)	34.8 (0.80)	4.7 (0.37)	92.8 (0.28)	89.8 (0.47)	55.5 (0.70)	48.1 (0.58)	29.8 (0.66)	10.1 (0.30)	65.2 (1.53)		
Looking for work.....	6.3 (0.33)	80.1 (1.28)	56.6 (1.77)	30.2 (1.33)	25.8 (1.20)	1.9 (0.24)	92.0 (0.48)	88.4 (0.81)	53.8 (1.04)	46.7 (0.85)	28.5 (0.91)	9.6 (0.37)	58.8 (3.07)		
Not in labor force.....	38.8 (0.82)	83.1 (0.56)	61.6 (0.77)	34.7 (0.63)	30.1 (0.60)	3.4 (0.21)	92.2 (0.26)	88.8 (0.43)	54.6 (0.56)	47.3 (0.49)	29.2 (0.54)	9.9 (0.24)	61.4 (1.41)		
No mother in household.....	0.4 (0.09)	82.1 (4.44)	58.8 (6.94)	33.5 (6.05)	29.3 (5.73)	† (†)	94.4 (1.25)	92.4 (2.19)	59.7 (3.58)	51.6 (2.90)	33.5 (3.30)	11.3 (1.37)	62.1 (9.92)		
Parents' highest level of education															
Less than high school .....	12.2 (0.37)	76.6 (1.00)	50.5 (1.32)	25.4 (0.95)	21.6 (0.81)	1.3 (0.14)	91.2 (0.43)	87.3 (0.70)	52.7 (0.84)	45.6 (0.69)	27.4 (0.71)	9.0 (0.28)	51.8 (2.90)		
High school completion.....	25.2 (0.52)	81.9 (0.61)	58.7 (0.88)	31.8 (0.68)	27.2 (0.62)	2.3 (0.18)	92.4 (0.29)	89.3 (0.47)	55.2 (0.66)	47.8 (0.56)	29.7 (0.63)	10.0 (0.27)	54.3 (1.78)		
Some college/vocational .....	29.7 (0.53)	84.4 (0.62)	64.0 (0.85)	36.6 (0.68)	31.8 (0.65)	3.7 (0.21)	92.5 (0.31)	89.4 (0.51)	55.6 (0.70)	48.2 (0.60)	30.2 (0.67)	10.4 (0.30)	62.6 (1.77)		
Bachelor's degree .....	17.5 (0.46)	88.6 (0.66)	71.1 (1.11)	42.6 (0.99)	37.4 (0.98)	5.3 (0.47)	93.2 (0.30)	90.5 (0.52)	56.7 (0.79)	49.1 (0.67)	31.0 (0.78)	10.7 (0.37)	67.2 (2.09)		
Any graduate education.....	15.4 (0.39)	90.4 (0.60)	74.8 (0.93)	46.5 (0.79)	41.4 (0.78)	7.1 (0.37)	93.0 (0.36)	90.2 (0.61)	56.5 (0.80)	48.9 (0.68)	30.9 (0.77)	10.6 (0.35)	72.8 (1.90)		
Poverty status <sup>20</sup>															
Below poverty threshold.....	23.0 (0.80)	78.7 (0.85)	54.6 (1.11)	29.0 (0.81)	24.8 (0.72)	2.1 (0.18)	91.8 (0.32)	88.1 (0.53)	54.1 (0.70)	46.8 (0.60)	28.8 (0.67)	9.6 (0.28)	52.7 (1.73)		
At or above poverty threshold .....	77.0 (0.80)	86.2 (0.37)	66.7 (0.53)	38.9 (0.44)	34.0 (0.42)	4.4 (0.18)	92.8 (0.21)	89.8 (0.35)	55.9 (0.53)	48.4 (0.45)	30.3 (0.51)	10.4 (0.23)	64.2 (1.22)		

See notes at end of table.

**Table 133. Percentage of children demonstrating specific cognitive skills, motor skills, and secure emotional attachment to parents at about 2 years of age, by selected characteristics: 2003–04—Continued**

[Standard errors appear in parentheses]

Selected characteristic	Percentage distribution of children <sup>1</sup>	Percent of children who demonstrate skills or secure emotional attachment												
		Specific cognitive skills <sup>2</sup>					Specific motor skills <sup>2</sup>							Secure emotional attachment to parent <sup>3</sup>
		Receptive vocabulary <sup>4</sup>	Expressive vocabulary <sup>5</sup>	Listening comprehension <sup>6</sup>	Matching/ discrimination <sup>7</sup>	Early counting <sup>8</sup>	Skillful walking <sup>9</sup>	Balance <sup>10</sup>	Fine motor control <sup>11</sup>	Uses stairs <sup>12</sup>	Alternating balance <sup>13</sup>	Motor planning <sup>14</sup>		
1	2	3	4	5	6	7	8	9	10	11	12	13	14	
Socioeconomic status <sup>21</sup>														
Lowest 20 percent.....	19.1 (0.53)	77.3 (0.89)	51.7 (1.12)	26.5 (0.78)	22.5 (0.67)	1.5 (0.12)	91.7 (0.37)	88.1 (0.60)	53.7 (0.75)	46.5 (0.63)	28.3 (0.66)	9.4 (0.26)	51.5 (1.90)	
Middle 60 percent .....	60.3 (0.73)	84.5 (0.47)	63.8 (0.69)	36.3 (0.56)	31.5 (0.53)	3.5 (0.17)	92.5 (0.24)	89.4 (0.41)	55.4 (0.60)	48.0 (0.52)	30.0 (0.60)	10.2 (0.27)	61.3 (1.49)	
Highest 20 percent.....	20.6 (0.56)	91.1 (0.43)	75.4 (0.80)	46.7 (0.70)	41.5 (0.70)	7.0 (0.38)	93.4 (0.24)	90.9 (0.40)	57.2 (0.64)	49.5 (0.54)	31.5 (0.63)	10.9 (0.29)	71.7 (1.86)	

†Not applicable.

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

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

<sup>1</sup>Weighted distribution of Early Childhood Longitudinal Study, Birth Cohort survey population between 22 and 25 months of age.

<sup>2</sup>Based on assessments collected using the Bayley Short Form Research Edition (BSF-R), a shortened field method of administering the Bayley Scales of Infant Development-II (BSID-II) (Bayley 1993). The scores are fully equated with the BSID-II; for more information, see NCES's *Early Childhood Longitudinal Study, Birth Cohort (ECLS-B) Psychometric Report for the 2-year Data Collection*. The proficiency probabilities indicate mastery of a specific skill or ability within cognitive or physical domains.

<sup>3</sup>Attachment was measured by trained observers using the Toddler Attachment Sort-45 Item (TAS-45) assessment. The formation of secure attachments in early childhood is an indicator that the child is able to use the parent as a secure base from which to explore novel stimuli in the environment freely and acquire a sense of self-confidence and adaptability to new and challenging situations. Other possible attachment classifications were avoidant, ambivalent, and disorganized/disoriented.

<sup>4</sup>Ability to recognize and understand spoken words or to indicate a named object by pointing.

<sup>5</sup>Verbal expressiveness using gestures, words, and sentences.

<sup>6</sup>Ability to understand actions depicted by a story, in pictures, or by verbal instructions.

<sup>7</sup>Ability to match objects by their properties (e.g., color) or differentiate one object from another.

<sup>8</sup>Knowledge of counting words, knowledge of ordinality, and understanding of simple quantities.

<sup>9</sup>Ability to walk independently.

<sup>10</sup>Ability to maintain balance when changing position.

<sup>11</sup>Ability to use fine motor control with hands, such as grasping a pencil or holding a piece of paper while scribbling.

<sup>12</sup>Ability to walk up and down stairs, with or without alternating feet.

<sup>13</sup>Ability to maintain balance when changing position or when in motion, such as jumping.

<sup>14</sup>Ability to anticipate, regulate, and execute motor movements, such as being able to replicate the motions of others.

<sup>15</sup>The type of nonparental care in which the child spent the most hours.

<sup>16</sup>Care provided in the child's home or in another private home by a relative (excluding parents).

<sup>17</sup>Care provided in the child's home or in another private home by a person unrelated to the child.

<sup>18</sup>Care provided in places such as early learning centers, nursery schools, and preschools.

<sup>19</sup>Children who spent an equal amount of time in each of two or more types of arrangements.

<sup>20</sup>Poverty status based on Census Bureau guidelines from 2002, which identify a dollar amount determined to meet a household's needs, given its size and composition. In 2002, a family of four was considered to live below the poverty threshold if its income was less than or equal to \$18,392.

<sup>21</sup>Socioeconomic status (SES) was measured by a composite score based on parental education and occupations, and family income.

NOTE: Estimates weighted by W2R0. Estimates pertain to sample of children born in 2001 and assessed between 22 months and 25 months of age. Children younger than 22 months (less than 1 percent of the survey population) and children older than 25 months (approximately 9 percent of the survey population) are excluded from this table. Race categories exclude persons of Hispanic ethnicity. Detail may not sum to totals because of rounding and survey item nonresponse. Some data have been revised from previously published figures.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Early Childhood Longitudinal Study, Birth Cohort 9-month–Kindergarten 2007 Restricted-Use Data File and Electronic Codebook. (This table was prepared December 2010.)

**Table 134. Children's reading, language, mathematics, color knowledge, and fine motor skills at about 4 years of age, by child's age and selected characteristics: 2005–06**

[Standard errors appear in parentheses]

Age and selected characteristic	Number of children (in thousands)	Percentage distribution of children	Average early reading scale score <sup>1</sup>	Expressive vocabulary (telling stories) score <sup>2</sup>	Average mathematics scale score <sup>3</sup>	Color knowledge—percent scoring 10 out of 10 <sup>4</sup>	Fine motor score <sup>5</sup>
1	2	3	4	5	6	7	8
<b>Less than 48 months</b>							
<b>Total</b>	<b>645 (22.3)</b>	<b>100.0 (†)</b>	<b>21.5 (0.32)</b>	<b>2.1 (0.04)</b>	<b>24.5 (0.31)</b>	<b>49.0 (1.89)</b>	<b>2.5 (0.05)</b>
Sex of child							
Male	324 (15.8)	50.3 (1.79)	20.7 (0.48)	1.9 (0.05)	23.5 (0.44)	41.8 (3.03)	2.3 (0.07)
Female	321 (16.3)	49.7 (1.79)	22.4 (0.43)	2.2 (0.06)	25.5 (0.45)	56.1 (2.40)	2.8 (0.06)
Socioeconomic status <sup>6</sup>							
Lowest 20 percent	121 (11.3)	18.7 (1.50)	16.7 (0.35)	1.8 (0.09)	19.1 (0.52)	16.2 (3.65)	2.0 (0.10)
Middle 60 percent	380 (16.7)	58.9 (1.67)	21.0 (0.39)	2.1 (0.04)	24.2 (0.39)	50.9 (2.57)	2.6 (0.06)
Highest 20 percent	144 (10.7)	22.4 (1.59)	26.3 (0.67)	2.2 (0.07)	29.2 (0.64)	67.8 (2.97)	2.9 (0.09)
<b>48 through 57 months</b>							
<b>Total</b>	<b>2,939 (23.2)</b>	<b>100.0 (†)</b>	<b>25.5 (0.22)</b>	<b>2.4 (0.02)</b>	<b>29.7 (0.20)</b>	<b>63.6 (0.84)</b>	<b>3.4 (0.02)</b>
Sex of child							
Male	1,516 (18.2)	51.6 (0.48)	24.6 (0.26)	2.3 (0.03)	29.2 (0.25)	61.2 (1.12)	3.1 (0.04)
Female	1,423 (18.4)	48.4 (0.48)	26.4 (0.29)	2.6 (0.02)	30.3 (0.24)	66.1 (1.29)	3.7 (0.04)
Race/ethnicity of child							
White	1,604 (22.9)	54.7 (0.69)	27.4 (0.30)	2.6 (0.03)	31.6 (0.28)	71.0 (1.11)	3.5 (0.03)
Black	391 (11.5)	13.3 (0.37)	22.9 (0.46)	2.4 (0.04)	26.9 (0.44)	55.3 (2.44)	3.2 (0.06)
Hispanic	729 (18.1)	24.9 (0.56)	21.2 (0.36)	2.1 (0.04)	26.2 (0.34)	50.2 (1.79)	3.3 (0.06)
Asian	74 (3.6)	2.5 (0.12)	30.5 (0.56)	2.1 (0.05)	34.7 (0.42)	70.7 (2.37)	4.5 (0.09)
Pacific Islander	4 (0.7)	0.1 (0.03)	22.2 (2.24)	2.1 (0.18)	26.3 (3.41)	39.0 (9.21)	3.0 (0.34)
American Indian/Alaska Native	15 (1.5)	0.5 (0.05)	20.1 (0.89)	2.1 (0.09)	23.2 (0.98)	44.1 (3.83)	3.0 (0.18)
Two or more races	115 (9.0)	3.9 (0.31)	27.3 (0.89)	2.5 (0.06)	30.2 (0.82)	62.7 (3.04)	3.5 (0.12)
Primary type of nonparental care arrangement <sup>7</sup>							
No regular nonparental arrangement	535 (20.8)	18.2 (0.69)	22.9 (0.41)	2.3 (0.04)	26.9 (0.41)	51.6 (2.04)	3.1 (0.05)
Home-based care							
Relative care <sup>8</sup>	384 (18.8)	13.1 (0.65)	23.0 (0.44)	2.3 (0.05)	27.3 (0.42)	53.4 (2.58)	3.2 (0.07)
Nonrelative care <sup>9</sup>	220 (11.8)	7.5 (0.40)	25.1 (0.51)	2.5 (0.07)	30.2 (0.58)	63.8 (2.72)	3.3 (0.09)
Head Start	386 (22.3)	13.2 (0.73)	22.2 (0.35)	2.3 (0.05)	26.8 (0.40)	52.8 (2.55)	3.2 (0.07)
Other center-based care <sup>10</sup>	1,358 (26.2)	46.3 (0.83)	28.0 (0.32)	2.6 (0.03)	32.2 (0.27)	73.5 (1.19)	3.6 (0.04)
Multiple arrangements <sup>11</sup>	52 (6.8)	1.8 (0.23)	24.6 (0.93)	2.5 (0.10)	29.3 (0.92)	67.1 (5.44)	3.2 (0.23)
Mother's employment status							
Full-time (35 hours or more)	1,149 (26.5)	39.4 (0.85)	25.6 (0.30)	2.5 (0.03)	30.3 (0.24)	67.5 (1.09)	3.5 (0.05)
Part-time (less than 35 hours)	573 (17.7)	19.6 (0.60)	26.3 (0.35)	2.5 (0.04)	30.6 (0.35)	63.5 (2.06)	3.5 (0.05)
Looking for work	163 (9.9)	5.6 (0.34)	21.7 (0.57)	2.2 (0.07)	25.8 (0.74)	47.1 (3.83)	3.0 (0.11)
Not in labor force	1,010 (27.1)	34.6 (0.88)	25.5 (0.39)	2.4 (0.03)	29.3 (0.35)	62.1 (1.42)	3.3 (0.04)
No mother in household	22 (4.0)	0.8 (0.14)	21.6 (1.35)	2.3 (0.24)	26.3 (1.25)	57.3 (8.79)	3.0 (0.21)
Parents' highest level of education							
Less than high school	292 (11.9)	9.9 (0.41)	18.7 (0.41)	1.9 (0.06)	23.6 (0.47)	37.3 (2.74)	3.1 (0.09)
High school completion	672 (24.1)	22.9 (0.79)	21.6 (0.28)	2.3 (0.03)	25.9 (0.30)	52.0 (1.64)	3.1 (0.04)
Some college/vocational	998 (23.5)	34.0 (0.76)	24.3 (0.30)	2.5 (0.03)	28.9 (0.28)	63.4 (1.29)	3.4 (0.04)
Bachelor's degree	498 (17.6)	17.0 (0.57)	28.8 (0.40)	2.7 (0.04)	33.2 (0.28)	75.6 (1.69)	3.7 (0.08)
Any graduate education	475 (14.6)	16.2 (0.49)	33.0 (0.43)	2.7 (0.04)	36.2 (0.33)	81.0 (1.48)	3.9 (0.05)
Poverty status <sup>12</sup>							
Below poverty threshold	732 (21.0)	24.9 (0.71)	20.5 (0.26)	2.1 (0.03)	24.6 (0.28)	46.9 (1.76)	3.1 (0.05)
At or above poverty threshold	2,207 (28.4)	75.1 (0.71)	27.0 (0.24)	2.5 (0.02)	31.3 (0.21)	68.8 (0.91)	3.5 (0.03)
Socioeconomic status <sup>6</sup>							
Lowest 20 percent	576 (17.2)	19.6 (0.57)	19.3 (0.31)	2.0 (0.04)	23.6 (0.35)	43.1 (2.15)	3.0 (0.06)
Middle 60 percent	1,768 (27.3)	60.2 (0.77)	24.7 (0.22)	2.5 (0.03)	29.3 (0.23)	63.5 (1.07)	3.4 (0.03)
Highest 20 percent	594 (20.4)	20.2 (0.68)	32.7 (0.43)	2.8 (0.03)	36.2 (0.33)	81.6 (1.51)	3.9 (0.05)
<b>58 months or more</b>							
<b>Total</b>	<b>356 (16.4)</b>	<b>100.0 (†)</b>	<b>29.7 (0.58)</b>	<b>2.6 (0.04)</b>	<b>34.5 (0.44)</b>	<b>71.1 (2.09)</b>	<b>4.1 (0.07)</b>
Sex of child							
Male	179 (12.1)	50.3 (2.21)	29.0 (0.77)	2.6 (0.06)	34.2 (0.64)	66.5 (3.05)	3.7 (0.10)
Female	177 (10.5)	49.7 (2.21)	30.4 (0.76)	2.7 (0.06)	34.8 (0.51)	75.9 (2.49)	4.4 (0.10)
Socioeconomic status <sup>6</sup>							
Lowest 20 percent	91 (8.0)	25.5 (2.26)	22.3 (0.91)	2.1 (0.11)	28.4 (0.97)	47.4 (5.25)	3.6 (0.14)
Middle 60 percent	215 (14.7)	60.5 (2.47)	30.0 (0.75)	2.7 (0.05)	34.9 (0.54)	76.0 (2.63)	4.1 (0.10)
Highest 20 percent	50 (6.9)	14.0 (1.84)	40.3 (2.31)	2.9 (0.10)	42.8 (1.15)	88.5 (2.89)	4.7 (0.18)

†Not applicable.

<sup>1</sup>Reflects performance on language and literacy items (e.g., conventions of print, letter recognition, understanding of letter-sound relationships, phonological awareness, sight word recognition, and understanding words in the context of simple sentences). Potential score ranges from 0 to 85.

<sup>2</sup>Verbal expressiveness using gestures, words, and sentences. Potential score ranges from 0 to 5.

<sup>3</sup>Includes number sense, geometry, counting, operations, and patterns. Potential score ranges from 0 to 71.

<sup>4</sup>Percentage of children who scored 10 on a test with a potential score range of 0 to 10. These children were able to name the colors of five pictured objects (2 points per correct answer).

<sup>5</sup>Measures the ability to use fine motor skills in drawing basic forms and shapes. Potential score ranges from 0 to 7.

<sup>6</sup>Socioeconomic status (SES) was measured by a composite score based on parental education and occupations, and family income.

<sup>7</sup>The type of nonparental care in which the child spent the most hours.

<sup>8</sup>Care provided in the child's home or in another private home by a relative (excluding parents).

<sup>9</sup>Care provided in the child's home or in another private home by a person unrelated to the child.

<sup>10</sup>Care provided in places such as early learning centers, nursery schools, and preschools, excluding Head Start.

<sup>11</sup>Children who spent an equal amount of time in each of two or more types of arrangements.

<sup>12</sup>Poverty status based on Census Bureau guidelines from 2005, which identify a dollar amount determined to meet a household's needs, given its size and composition. In 2005, a family of four was considered to live below the poverty threshold if its income was less than or equal to \$19,971.

NOTE: Estimates weighted by W3R0. Estimates pertain to a sample of children who were born in 2001. This table was designed to present data collected when the children were about 4 years of age (i.e., 48 to 57 months old). As shown in the table, some children were younger or older than this at the time data were collected, although 75 percent were within the target age range. Race categories exclude persons of Hispanic ethnicity. Detail may not sum to totals because of rounding and survey item nonresponse. Some data have been revised from previously published figures. SOURCE: U.S. Department of Education, National Center for Education Statistics, Early Childhood Longitudinal Study, Birth Cohort (ECLS-B), Longitudinal 9-Month–Kindergarten 2007 Restricted-Use Data File. (This table was prepared December 2010.)

**Table 135. First-time kindergartners' reading, mathematics, science, cognitive flexibility, and approaches to learning scale scores in fall and spring of the kindergarten year, by selected child, family, and school characteristics: 2010–11**

[Standard errors appear in parentheses]

Selected child, family, or school characteristic	Number of children (in thousands)	Percentage distribution of children	Mean reading score <sup>1</sup>		Mean mathematics score <sup>2</sup>		Mean science score, spring 2011 <sup>3</sup>	Mean cognitive flexibility score <sup>4</sup>		Mean approaches to learning score <sup>5</sup>	
			Fall 2010	Spring 2011	Fall 2010	Spring 2011		Fall 2010	Spring 2011	Fall 2011	Spring 2011
1	2	3	4	5	6	7	8	9	10	11	12
<b>Total</b> .....	<b>3,473</b> (56.2)	<b>100.0</b> (†)	<b>34.7</b> (0.29)	<b>49.5</b> (0.30)	<b>29.3</b> (0.27)	<b>42.0</b> (0.29)	<b>11.4</b> (0.08)	<b>8.5</b> (0.06)	<b>9.4</b> (0.06)	<b>2.9</b> (0.01)	<b>3.1</b> (0.01)
Sex of child											
Male .....	1,780 (33.3)	51.2 (0.51)	34.0 (0.31)	48.5 (0.33)	29.4 (0.30)	42.0 (0.32)	11.4 (0.08)	8.3 (0.08)	9.2 (0.06)	2.8 (0.01)	2.9 (0.01)
Female .....	1,693 (33.2)	48.8 (0.51)	35.4 (0.31)	50.5 (0.31)	29.2 (0.28)	42.0 (0.30)	11.3 (0.08)	8.6 (0.06)	9.5 (0.06)	3.1 (0.01)	3.3 (0.01)
Age of child at kindergarten entry, fall 2010											
Less than 5 years old .....	147 (19.8)	4.2 (0.56)	31.0 (0.65)	44.9 (0.67)	24.7 (0.58)	36.9 (0.61)	10.2 (0.18)	7.6 (0.22)	8.8 (0.14)	2.8 (0.04)	3.0 (0.03)
5 years old to 5 1/2 years old .....	1,479 (32.0)	42.6 (0.51)	32.9 (0.32)	47.9 (0.34)	26.9 (0.30)	39.9 (0.31)	10.9 (0.08)	8.1 (0.09)	9.2 (0.06)	2.9 (0.01)	3.0 (0.01)
More than 5 1/2 years old to 6 years old .....	1,536 (31.0)	44.2 (0.64)	36.0 (0.32)	50.8 (0.30)	31.1 (0.29)	43.7 (0.30)	11.8 (0.08)	8.7 (0.06)	9.5 (0.06)	3.0 (0.01)	3.2 (0.01)
More than 6 years old .....	312 (15.3)	9.0 (0.42)	38.3 (0.48)	52.6 (0.49)	34.1 (0.47)	46.3 (0.54)	12.2 (0.15)	8.9 (0.12)	9.6 (0.11)	3.1 (0.02)	3.2 (0.02)
Race/ethnicity of child											
White .....	1,844 (73.7)	53.1 (1.76)	36.6 (0.38)	51.6 (0.35)	31.7 (0.32)	44.6 (0.34)	12.4 (0.07)	9.0 (0.06)	9.7 (0.07)	3.0 (0.01)	3.1 (0.01)
Black .....	458 (47.3)	13.2 (1.33)	32.9 (0.41)	47.1 (0.43)	25.8 (0.30)	37.5 (0.35)	10.0 (0.15)	7.7 (0.16)	8.5 (0.14)	2.8 (0.02)	2.9 (0.02)
Hispanic .....	822 (46.1)	23.7 (1.36)	30.3 (0.33)	45.4 (0.34)	24.7 (0.30)	37.9 (0.33)	9.7 (0.11)	7.7 (0.09)	8.9 (0.07)	2.9 (0.02)	3.1 (0.02)
Asian .....	143 (18.0)	4.1 (0.54)	40.5 (0.66)	54.0 (0.63)	34.6 (0.60)	46.0 (0.43)	10.8 (0.10)	8.4 (0.13)	9.4 (0.13)	3.1 (0.04)	3.2 (0.04)
Native Hawaiian/Pacific Islander .....	13 (2.1)	0.4 (0.06)	31.5 (1.69)	48.0 (1.69)	27.4 (1.49)	40.8 (1.85)	9.9 (0.47)	7.4 (0.56)	7.9 (0.50)	2.8 (0.08)	3.0 (0.06)
American Indian/Alaska Native .....	43 ! (19.1)	1.2 ! (0.55)	31.1 (0.88)	46.0 (0.82)	26.3 (1.23)	40.2 (1.12)	11.5 (0.52)	8.4 (0.44)	9.7 (0.25)	3.0 (0.07)	3.1 (0.05)
Two or more races .....	148 (8.3)	4.3 (0.23)	36.2 (0.63)	50.9 (0.55)	30.5 (0.55)	43.2 (0.56)	12.0 (0.14)	8.7 (0.11)	9.6 (0.12)	2.9 (0.03)	3.1 (0.03)
Primary type of nonparental care arrangement prior to kindergarten entry <sup>6</sup>											
No regular nonparental arrangement .....	699 (28.7)	20.9 (0.82)	31.7 (0.37)	47.3 (0.39)	26.3 (0.35)	39.8 (0.35)	10.7 (0.09)	8.0 (0.09)	9.1 (0.11)	2.9 (0.02)	3.1 (0.02)
Home-based care											
Relative care .....	499 (17.2)	14.9 (0.46)	32.4 (0.40)	48.2 (0.37)	27.3 (0.37)	40.3 (0.38)	11.0 (0.11)	8.2 (0.10)	9.2 (0.09)	2.9 (0.02)	3.1 (0.02)
Nonrelative care .....	212 (12.5)	6.3 (0.36)	35.3 (0.60)	50.8 (0.62)	31.3 (0.56)	44.5 (0.63)	12.0 (0.14)	8.8 (0.15)	9.6 (0.11)	3.0 (0.02)	3.2 (0.02)
Center-based care .....	1,850 (45.8)	55.3 (0.97)	36.4 (0.30)	50.6 (0.32)	30.8 (0.28)	43.1 (0.32)	11.6 (0.08)	8.6 (0.07)	9.5 (0.06)	3.0 (0.01)	3.1 (0.01)
Multiple arrangements .....	84 (6.5)	2.5 (0.18)	36.6 (0.58)	50.9 (0.72)	31.2 (0.51)	43.3 (0.58)	12.0 (0.19)	9.0 (0.21)	9.6 (0.14)	3.0 (0.04)	3.1 (0.04)
Parents' employment status, fall 2010 <sup>7</sup>											
Two parents											
Both employed full time .....	787 (24.3)	25.3 (0.69)	37.4 (0.28)	52.2 (0.29)	32.1 (0.27)	44.8 (0.31)	12.0 (0.07)	8.9 (0.06)	9.8 (0.06)	3.0 (0.02)	3.2 (0.02)
One employed full time, one part time .....	505 (20.1)	16.2 (0.49)	37.3 (0.50)	52.1 (0.43)	32.3 (0.41)	44.9 (0.41)	12.2 (0.09)	8.8 (0.09)	9.6 (0.07)	3.1 (0.02)	3.2 (0.02)
One employed full time, one looking for work .....	130 (7.7)	4.2 (0.24)	32.7 (0.63)	48.2 (0.72)	27.3 (0.56)	40.3 (0.65)	10.9 (0.18)	8.1 (0.15)	9.3 (0.13)	2.9 (0.04)	3.1 (0.04)
One employed full time, one not in labor force .....	737 (27.3)	23.7 (0.78)	35.6 (0.44)	50.1 (0.43)	30.2 (0.42)	42.9 (0.41)	11.6 (0.10)	8.6 (0.08)	9.5 (0.08)	3.0 (0.02)	3.2 (0.02)
Other combination .....	203 (12.7)	6.5 (0.37)	31.4 (0.48)	46.4 (0.58)	25.7 (0.40)	38.7 (0.41)	10.5 (0.14)	7.8 (0.14)	9.1 (0.11)	2.9 (0.03)	3.0 (0.03)
Single parent											
Employed full time .....	328 (15.9)	10.5 (0.47)	32.9 (0.45)	47.5 (0.48)	26.9 (0.37)	39.3 (0.48)	10.8 (0.12)	8.3 (0.13)	9.0 (0.10)	2.8 (0.02)	3.0 (0.02)
Employed part time .....	127 (8.1)	4.1 (0.24)	31.7 (0.51)	46.7 (0.58)	26.5 (0.46)	38.7 (0.55)	10.7 (0.16)	8.1 (0.20)	9.0 (0.16)	2.9 (0.03)	3.0 (0.03)
Looking for work .....	106 (8.0)	3.4 (0.25)	29.4 (0.64)	44.4 (0.70)	24.0 (0.54)	36.5 (0.42)	10.2 (0.20)	7.8 (0.25)	8.9 (0.23)	2.7 (0.05)	2.9 (0.05)
Not in labor force .....	123 (9.1)	4.0 (0.29)	30.0 (0.48)	44.3 (0.61)	24.1 (0.48)	36.8 (0.62)	10.2 (0.21)	7.7 (0.18)	8.6 (0.21)	2.7 (0.03)	2.8 (0.04)
No parent in household .....	69 (4.8)	2.2 (0.15)	30.5 (0.66)	45.5 (0.96)	24.6 (0.65)	37.3 (0.78)	10.7 (0.24)	7.9 (0.19)	8.9 (0.23)	2.7 (0.05)	2.8 (0.05)
Parents' highest level of education <sup>8</sup>											
Less than high school .....	309 (18.0)	8.9 (0.51)	26.3 (0.39)	41.5 (0.41)	21.0 (0.37)	34.3 (0.44)	8.7 (0.11)	7.1 (0.14)	8.4 (0.14)	2.8 (0.02)	3.0 (0.02)
High school completion .....	707 (20.9)	20.4 (0.56)	29.9 (0.38)	45.2 (0.38)	24.7 (0.33)	37.4 (0.33)	10.2 (0.10)	7.9 (0.09)	9.0 (0.07)	2.8 (0.02)	3.0 (0.02)
Some college/vocational .....	1,122 (30.0)	32.4 (0.70)	33.7 (0.24)	48.7 (0.30)	28.4 (0.24)	41.1 (0.30)	11.3 (0.07)	8.4 (0.07)	9.3 (0.08)	2.9 (0.01)	3.0 (0.02)
Bachelor's degree .....	694 (25.2)	20.0 (0.63)	38.4 (0.35)	52.9 (0.33)	33.1 (0.26)	45.8 (0.28)	12.3 (0.07)	8.9 (0.07)	9.7 (0.05)	3.1 (0.01)	3.2 (0.01)
Any graduate education .....	630 (29.7)	18.2 (0.77)	41.6 (0.43)	55.5 (0.37)	35.7 (0.33)	48.1 (0.34)	12.8 (0.07)	9.3 (0.05)	10.0 (0.06)	3.1 (0.02)	3.3 (0.02)
Household type, fall 2010											
Two-parent household .....	2,433 (53.8)	75.6 (0.88)	36.0 (0.32)	50.7 (0.30)	30.7 (0.29)	43.4 (0.31)	11.7 (0.07)	8.6 (0.06)	9.5 (0.05)	3.0 (0.01)	3.2 (0.01)
Mother-only household .....	667 (29.1)	20.7 (0.82)	31.6 (0.31)	46.2 (0.37)	25.9 (0.30)	38.3 (0.33)	10.5 (0.12)	8.0 (0.10)	8.9 (0.10)	2.8 (0.02)	2.9 (0.02)
Father-only household .....	49 (3.5)	1.5 (0.10)	31.8 (0.77)	46.7 (0.74)	26.3 (0.69)	39.2 (0.75)	11.5 (0.22)	8.0 (0.34)	8.9 (0.27)	2.8 (0.06)	2.9 (0.04)
Other household type .....	69 (4.8)	2.2 (0.15)	30.5 (0.66)	45.5 (0.96)	24.6 (0.65)	37.3 (0.78)	10.7 (0.24)	7.9 (0.19)	8.9 (0.23)	2.7 (0.05)	2.8 (0.05)

See notes at end of table.



**Table 135. First-time kindergartners' reading, mathematics, science, cognitive flexibility, and approaches to learning scale scores in fall and spring of the kindergarten year, by selected child, family, and school characteristics: 2010–11—Continued**

[Standard errors appear in parentheses]

Selected child, family, or school characteristic	Number of children (in thousands)	Percentage distribution of children	Mean reading score <sup>1</sup>		Mean mathematics score <sup>2</sup>		Mean science score, spring 2011 <sup>3</sup>	Mean cognitive flexibility score <sup>4</sup>		Mean approaches to learning score <sup>5</sup>	
			Fall 2010	Spring 2011	Fall 2010	Spring 2011		Fall 2010	Spring 2011	Fall 2011	Spring 2011
1	2	3	4	5	6	7	8	9	10	11	12
Primary home language											
English .....	2,910 (63.1)	84.0 (0.79)	35.6 (0.29)	50.5 (0.32)	30.2 (0.26)	42.9 (0.30)	11.8 (0.07)	8.7 (0.06)	9.5 (0.06)	2.9 (0.01)	3.1 (0.01)
Non-English .....	514 (23.6)	14.8 (0.73)	29.4 (0.49)	44.2 (0.49)	24.1 (0.46)	37.3 (0.46)	8.8 (0.11)	7.3 (0.13)	8.6 (0.08)	2.9 (0.02)	3.1 (0.02)
Primary language not identified .....	39 (4.7)	1.1 (0.14)	31.3 (1.07)	46.8 (1.23)	25.8 (0.95)	38.3 (0.83)	9.6 (0.27)	7.5 (0.27)	8.9 (0.23)	2.8 (0.05)	3.0 (0.06)
Poverty status <sup>9</sup>											
Below poverty threshold.....	707 (31.9)	24.7 (1.06)	29.6 (0.32)	44.4 (0.34)	24.1 (0.33)	36.8 (0.35)	9.8 (0.12)	7.7 (0.10)	8.7 (0.08)	2.8 (0.01)	2.9 (0.02)
100 to 199 percent of poverty threshold .....	636 (17.6)	22.2 (0.52)	33.4 (0.31)	48.4 (0.40)	27.9 (0.33)	40.6 (0.39)	11.1 (0.09)	8.3 (0.09)	9.3 (0.07)	2.9 (0.02)	3.1 (0.02)
200 percent or more of poverty threshold .....	1,519 (49.2)	53.1 (1.33)	38.6 (0.34)	53.1 (0.32)	33.3 (0.27)	45.9 (0.30)	12.5 (0.06)	9.0 (0.05)	9.8 (0.06)	3.1 (0.01)	3.2 (0.01)
Socioeconomic status <sup>10</sup>											
Lowest 20 percent.....	645 (27.1)	18.6 (0.76)	27.8 (0.34)	42.8 (0.36)	22.3 (0.33)	35.3 (0.39)	9.3 (0.12)	7.4 (0.11)	8.6 (0.10)	2.8 (0.02)	3.0 (0.02)
Middle 60 percent .....	2,102 (43.9)	60.7 (0.74)	34.4 (0.25)	49.4 (0.29)	29.1 (0.24)	41.9 (0.27)	11.4 (0.06)	8.5 (0.07)	9.3 (0.07)	2.9 (0.01)	3.1 (0.01)
Highest 20 percent.....	715 (32.6)	20.6 (0.87)	41.7 (0.43)	55.6 (0.38)	35.9 (0.30)	48.3 (0.31)	12.9 (0.06)	9.3 (0.05)	10.1 (0.05)	3.1 (0.02)	3.3 (0.02)
School type											
Public .....	3,074 (53.6)	88.5 (0.23)	34.3 (0.32)	49.1 (0.34)	28.8 (0.30)	41.5 (0.32)	11.2 (0.08)	8.4 (0.07)	9.3 (0.06)	2.9 (0.01)	3.1 (0.01)
Private .....	399 (8.1)	11.5 (0.23)	37.9 (0.58)	52.1 (0.63)	32.9 (0.45)	45.8 (0.57)	12.3 (0.11)	8.7 (0.11)	9.7 (0.07)	3.1 (0.02)	3.2 (0.02)

†Not applicable.

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

<sup>1</sup>Reflects performance on questions measuring basic skills (print familiarity, letter recognition, beginning and ending sounds, rhyming words, and word recognition), vocabulary knowledge, and reading comprehension (including locate/recall questions, integrate/interpret questions, and critique/evaluate questions about text the children were asked to read). Actual scores for all kindergartners range from 6 to 83.<sup>2</sup>Reflects performance on questions on number sense, properties, and operations; measurement; geometry and spatial sense; data analysis, statistics, and probability (measured with a set of simple questions assessing children's ability to read a graph); and prealgebra skills such as identification of patterns. Actual scores for all kindergartners range from 5 to 75.<sup>3</sup>Science was assessed only in the spring of kindergarten. Reflects performance on questions on physical sciences, life sciences, environmental sciences, and scientific inquiry. Actual scores for all kindergartners range from 4 to 18.<sup>4</sup>To measure cognitive flexibility, children were administered the Dimensional Change Card Sort (DCCS) (developed by Philip Zelazo in 2006). Children were asked to sort a series of cards into one of two trays according to different rules (e.g., by color, by shape). Actual scores for all kindergartners range from 0 to 12.<sup>5</sup>The approaches to learning scale is based on teachers' reports on how students rate in seven areas: attentiveness, task persistence, eagerness to learn, learning independence, flexibility, organization, and ability to follow classroom rules. Actual scores for all kindergartners range from 1 to 4, with higher scores indicating that a child exhibits positive learning behaviors more often.<sup>6</sup>The type of nonparental care in which the child spent the most hours. "Multiple arrangements" refers to children who spent an equal amount of time in each of two or more arrangements.<sup>7</sup>Parents who reported working at least 35 hours per week are defined as employed full time, while those who reported working less than 35 hours per week are defined as employed part time. Those neither employed nor looking for work are not in the labor force.<sup>8</sup>Parents' highest level of education is the highest level of education achieved by either of the parents or guardians in a two-parent household, by the only parent in a single-parent household, or by any guardian in a household with no parents.<sup>9</sup>Poverty status is based on preliminary U.S. Census income thresholds for 2010, which identify incomes determined to meet household needs, given family size and composition. For example, a family of three with one child was below the poverty threshold if its income was less than \$17,552 in 2010.<sup>10</sup>Socioeconomic status (SES) was measured by a composite score based on parental education and occupations and household income at the time of data collection.

NOTE: Estimates weighted by W1\_2P0. Estimates pertain to a sample of children who were enrolled in kindergarten for the first time in the 2010–11 school year. Two parents may refer to two biological parents, two adoptive parents, or one biological/adoptive parent and one other parent/partner. Single parent refers to one biological or adoptive parent only. In households without parents, the guardian or guardians may be related or unrelated to the child. Race categories exclude persons of Hispanic ethnicity. Detail may not sum to totals because of rounding and survey item nonresponse.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Early Childhood Longitudinal Study, Kindergarten Class of 2010–11 (ECLS-K-2011), Preliminary Restricted-Use Data File. (This table was prepared May 2013.)

**Table 136. Number and percentage distribution of kindergartners, by fall 2010 kindergarten entry status and selected child, family, and school characteristics: 2010–11**

[Standard errors appear in parentheses]

Selected child, family, or school characteristic	All kindergartners <sup>1</sup>		Percentage distribution of kindergartners, by entry status <sup>2</sup>											
	Number (in thousands)		Percentage distribution, by selected characteristics		Total <sup>1</sup>	Early kindergarten entrants		On-time kindergarten entrants		Delayed kindergarten entrants		Kindergarten repeaters		
1	2		3		4	5		6		7		8		
<b>Total</b> .....	<b>4,054</b>	<b>(5.7)</b>	<b>100.0</b>	<b>(†)</b>	<b>100.0</b>	<b>(†)</b>	<b>1.5</b>	<b>(0.17)</b>	<b>86.6</b>	<b>(0.91)</b>	<b>5.9</b>	<b>(0.41)</b>	<b>6.0</b>	<b>(0.87)</b>
Sex of child														
Male.....	2,097	(18.9)	51.7	(0.47)	100.0	(†)	1.1	(0.16)	85.0	(1.03)	6.8	(0.63)	7.1	(0.90)
Female.....	1,957	(19.7)	48.3	(0.47)	100.0	(†)	1.9	(0.24)	88.3	(0.96)	4.9	(0.35)	4.9	(0.90)
Age of child at first kindergarten entry <sup>3</sup>														
Less than 5 years old.....	234	(33.2)	6.4	(0.90)	100.0	(†)	12.3	(2.57)	47.2	(7.36)	1.2	(0.32)	39.3	(8.87)
5 years old to 5 1/2 years old.....	1,557	(31.0)	42.3	(0.62)	100.0	(†)	1.0	(0.18)	92.3	(0.56)	1.3	(0.18)	5.4	(0.42)
More than 5 1/2 years old to 6 years old.....	1,572	(31.6)	42.7	(0.68)	100.0	(†)	0.5	(0.11)	92.3	(0.49)	4.7	(0.48)	2.5	(0.29)
More than 6 years old.....	315	(15.7)	8.6	(0.41)	100.0	(†)	‡	(†)	60.4	(3.20)	38.3	(3.14)	1.1	(0.47)
Race/ethnicity of child														
White.....	2,078	(70.5)	51.3	(1.75)	100.0	(†)	1.0	(0.17)	86.5	(0.75)	7.4	(0.64)	5.1	(0.59)
Black.....	548	(52.0)	13.5	(1.28)	100.0	(†)	1.8	(0.64)	85.4	(3.29)	3.1	(0.40)	9.7	(3.26)
Hispanic.....	1,003	(54.0)	24.8	(1.33)	100.0	(†)	1.7	(0.32)	88.3	(0.93)	3.7	(0.40)	6.3	(0.84)
Asian.....	186	(28.3)	4.6	(0.70)	100.0	(†)	5.1	(1.55)	84.0	(2.27)	6.1	(1.15)	4.8	(1.70)
Native Hawaiian/Pacific Islander.....	17	(3.2)	0.4	(0.08)	100.0	(†)	#	(†)	90.3	(4.38)	‡	(†)	‡	(†)
American Indian/Alaska Native.....	50	(21.4)	1.2	(0.53)	100.0	(†)	‡	(†)	81.5	(2.00)	7.9	(1.85)	8.1	(2.36)
Two or more races.....	168	(9.0)	4.1	(0.22)	100.0	(†)	1.5	(0.49)	86.4	(1.85)	6.6	(1.28)	5.5	(1.20)
Primary type of nonparental care arrangement prior to kindergarten entry <sup>4</sup>														
No regular nonparental arrangement.....	815	(29.3)	21.5	(0.75)	100.0	(†)	1.3	(0.25)	85.1	(1.21)	5.6	(0.55)	8.1	(1.12)
Home-based care														
Relative care.....	560	(17.3)	14.8	(0.44)	100.0	(†)	1.6	(0.31)	87.3	(1.06)	4.7	(0.51)	6.5	(0.85)
Nonrelative care.....	225	(12.7)	5.9	(0.33)	100.0	(†)	0.9	(0.35)	87.9	(1.46)	7.4	(1.26)	3.8	(0.74)
Center-based care.....	2,103	(33.3)	55.4	(0.90)	100.0	(†)	1.7	(0.25)	87.0	(1.02)	6.2	(0.53)	5.1	(0.96)
Multiple arrangements.....	90	(6.5)	2.4	(0.17)	100.0	(†)	0.7	(0.34)	86.6	(1.87)	5.9	(1.51)	6.7	(1.87)
Parents' employment status, fall 2010 <sup>5</sup>														
Two parents														
Both employed full time.....	824	(24.5)	25.0	(0.68)	100.0	(†)	1.8	(0.25)	87.3	(0.97)	6.4	(0.75)	4.5	(0.59)
One employed full time, one part time.....	524	(20.1)	15.9	(0.51)	100.0	(†)	1.5	(0.35)	88.1	(0.77)	6.8	(0.59)	3.5	(0.65)
One employed full time, one looking for work.....	141	(8.0)	4.3	(0.23)	100.0	(†)	2.4	(0.87)	86.8	(2.08)	3.5	(1.31)	7.3	(1.51)
One employed full time, one not in labor force.....	779	(28.2)	23.6	(0.81)	100.0	(†)	1.1	(0.22)	86.8	(1.11)	6.7	(0.64)	5.4	(0.90)
Other combination.....	220	(12.5)	6.7	(0.35)	100.0	(†)	1.7	(0.46)	84.8	(1.56)	5.8	(1.05)	7.7	(1.41)
Single parent														
Employed full time.....	348	(17.0)	10.5	(0.47)	100.0	(†)	1.6	(0.41)	88.4	(1.49)	4.1	(0.53)	5.9	(1.46)
Employed part time.....	135	(8.3)	4.1	(0.24)	100.0	(†)	1.0	(0.45)	87.6	(2.03)	5.5	(1.16)	5.8	(1.51)
Looking for work.....	116	(8.9)	3.5	(0.26)	100.0	(†)	‡	(†)	84.3	(2.53)	6.1	(1.48)	8.8	(2.31)
Not in labor force.....	137	(10.1)	4.1	(0.30)	100.0	(†)	‡	(†)	83.0	(2.42)	5.7	(1.14)	9.9	(2.02)
No parent in household.....	79	(5.6)	2.4	(0.17)	100.0	(†)	‡	(†)	82.2	(2.26)	3.8	(1.52)	12.1	(2.28)
Parents' highest level of education <sup>6</sup>														
Less than high school.....	388	(18.6)	9.6	(0.46)	100.0	(†)	2.0	(0.50)	82.7	(1.48)	4.7	(0.85)	10.7	(1.58)
High school completion.....	852	(23.0)	21.1	(0.56)	100.0	(†)	1.1	(0.26)	86.3	(1.20)	4.4	(0.53)	8.1	(1.15)
Some college/vocational.....	1,292	(27.3)	32.0	(0.67)	100.0	(†)	1.0	(0.18)	88.4	(1.23)	4.8	(0.55)	5.9	(1.09)
Bachelor's degree.....	792	(24.6)	19.6	(0.60)	100.0	(†)	1.8	(0.34)	85.3	(0.98)	8.4	(0.67)	4.5	(0.79)
Any graduate education.....	711	(29.2)	17.6	(0.73)	100.0	(†)	2.2	(0.44)	87.0	(0.75)	7.4	(0.64)	3.4	(0.60)
Household type, fall 2010														
Two-parent household.....	2,563	(50.1)	75.1	(0.92)	100.0	(†)	1.5	(0.19)	87.1	(0.75)	6.3	(0.50)	5.1	(0.65)
Mother-only household.....	719	(31.1)	21.1	(0.84)	100.0	(†)	1.2	(0.27)	86.8	(1.59)	4.6	(0.48)	7.3	(1.57)
Father-only household.....	51	(3.5)	1.5	(0.10)	100.0	(†)	‡	(†)	83.5	(2.75)	9.7	(2.96)	4.6	(2.04)
Other household type.....	79	(5.6)	2.3	(0.17)	100.0	(†)	‡	(†)	82.2	(2.26)	3.8	(1.52)	12.1	(2.28)
Primary home language														
English.....	3,338	(36.8)	82.6	(0.89)	100.0	(†)	1.3	(0.17)	86.8	(0.90)	6.3	(0.45)	5.7	(0.84)
Non-English.....	663	(33.7)	16.4	(0.84)	100.0	(†)	2.6	(0.67)	85.1	(1.64)	4.0	(0.53)	8.3	(1.56)
Primary language not identified.....	42	(4.9)	1.0	(0.12)	100.0	(†)	1.9	(0.89)	90.6	(2.55)	‡	(†)	5.6	(2.18)
Poverty status <sup>7</sup>														
Below poverty threshold.....	893	(35.8)	26.3	(1.03)	100.0	(†)	1.2	(0.30)	84.5	(1.64)	4.4	(0.53)	9.9	(1.63)
100 to 199 percent of poverty threshold.....	762	(18.1)	22.5	(0.51)	100.0	(†)	0.9	(0.20)	87.1	(1.31)	5.7	(0.64)	6.3	(1.07)
200 percent or more of poverty threshold.....	1,736	(44.5)	51.2	(1.25)	100.0	(†)	1.8	(0.26)	87.2	(0.64)	7.3	(0.57)	3.8	(0.52)
Socioeconomic status <sup>8</sup>														
Lowest 20 percent.....	799	(29.9)	19.8	(0.75)	100.0	(†)	1.5	(0.33)	84.1	(1.46)	4.3	(0.51)	10.1	(1.55)
Middle 60 percent.....	2,429	(30.6)	60.2	(0.73)	100.0	(†)	1.2	(0.16)	87.1	(1.01)	5.9	(0.52)	5.7	(0.88)
Highest 20 percent.....	808	(33.5)	20.0	(0.83)	100.0	(†)	2.4	(0.47)	87.2	(0.70)	7.2	(0.61)	3.2	(0.59)
School type														
Public.....	3,329	(48.4)	88.5	(0.18)	100.0	(†)	0.8	(0.11)	87.8	(0.86)	5.6	(0.42)	5.8	(0.77)
Private.....	432	(5.1)	11.5	(0.18)	100.0	(†)	6.8	(1.12)	78.0	(1.87)	7.8	(0.90)	7.5	(2.18)

†Not applicable.

#Rounds to zero.

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

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

<sup>1</sup>Includes students with missing kindergarten entry status information.

<sup>2</sup>A child who enrolled in kindergarten for the first time in 2010–11 is classified as an early, on-time, or delayed kindergarten entrant depending on whether the parent reported enrolling the child early, enrolling the child when he or she was old enough, or waiting until the child was older relative to school guidelines about when children can start school based on their birth date. A child is classified as a kindergarten repeater if the parent reported that 2010–11 was the child's second (or third or more) year of kindergarten.

<sup>3</sup>Most of the children first entered kindergarten in 2010–11, but the children who were repeating kindergarten in 2010–11—that is, the "Kindergarten repeaters" shown in column 8—had first entered kindergarten in an earlier school year.

<sup>4</sup>The type of nonparental care in which the child spent the most hours. "Multiple arrangements" refers to children who spent an equal amount of time in each of two or more arrangements.

<sup>5</sup>Parents who reported working at least 35 hours per week are defined as employed full time, while those who reported working less than 35 hours per week are defined as employed part time. Those neither employed nor looking for work are not in the labor force.

<sup>6</sup>Parents' highest level of education is the highest level of education achieved by either of the parents or guardians in a two-parent household, by the only parent in a single-parent household, or by any guardian in a household with no parents.

<sup>7</sup>Poverty status is based on preliminary U.S. Census income thresholds for 2010, which identify incomes determined to meet household needs, given family size and composition. For example, a family of three with one child was below the poverty threshold if its income was less than \$17,552 in 2010.

<sup>8</sup>Socioeconomic status (SES) was measured by a composite score based on parental education and occupations and household income at the time of data collection.

NOTE: Estimates weighted by W1\_2P0. Estimates pertain to a sample of children who were enrolled in kindergarten in the 2010–11 school year. Two parents may refer to two biological parents, two adoptive parents, or one biological/adoptive parent and one other parent/partner. Single parent refers to one biological or adoptive parent only. In households without parents, the guardian or guardians may be related or unrelated to the child. Race categories exclude persons of Hispanic ethnicity. Detail may not sum to totals because of rounding and survey item nonresponse.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Early Childhood Longitudinal Study, Kindergarten Class of 2010–11 (ECLS-K:2011), Preliminary Restricted-Use Data File. (This table was prepared January 2013.)

**Table 137. Kindergartners' reading, mathematics, science, cognitive flexibility, and approaches to learning scale scores in fall and spring of the kindergarten year, by fall 2010 kindergarten entry status: 2010–11**

[Standard errors appear in parentheses]

Type and time of assessment	Overall mean score <sup>1</sup>		Mean score by fall 2010 kindergarten entry status <sup>2</sup>							
			Early kindergarten entrants		On-time kindergarten entrants		Delayed kindergarten entrants		Kindergarten repeaters	
1	2		3		4		5		6	
Reading scale score <sup>3</sup>										
Fall 2010 .....	34.8	(0.28)	34.0	(1.04)	34.8	(0.30)	36.5	(0.61)	36.7	(0.67)
Spring 2011 .....	49.4	(0.29)	47.8	(1.47)	49.6	(0.30)	50.7	(0.55)	47.9	(0.65)
Mathematics scale score <sup>4</sup>										
Fall 2010 .....	29.3	(0.27)	27.0	(0.94)	29.3	(0.29)	32.8	(0.55)	29.9	(0.57)
Spring 2011 .....	42.0	(0.28)	40.1	(1.14)	42.0	(0.31)	44.8	(0.61)	40.9	(0.62)
Science scale score <sup>5</sup>										
Spring 2011 .....	11.3	(0.07)	10.7	(0.28)	11.4	(0.08)	12.1	(0.13)	11.0	(0.19)
Cognitive flexibility score <sup>6</sup>										
Fall 2010 .....	8.4	(0.06)	7.9	(0.34)	8.5	(0.06)	8.8	(0.17)	8.0	(0.20)
Spring 2011 .....	9.3	(0.06)	9.0	(0.23)	9.4	(0.06)	9.6	(0.10)	9.0	(0.15)
Approaches to learning score <sup>7</sup>										
Fall 2010 .....	2.9	(0.01)	3.0	(0.07)	2.9	(0.01)	3.0	(0.02)	2.8	(0.05)
Spring 2011 .....	3.1	(0.01)	3.1	(0.06)	3.1	(0.01)	3.1	(0.02)	2.9	(0.04)

<sup>1</sup>Includes students with missing kindergarten entry status information.

<sup>2</sup>A child who enrolled in kindergarten for the first time in 2010–11 is classified as an early, on-time, or delayed kindergarten entrant depending on whether the parent reported enrolling the child early, enrolling the child when he or she was old enough, or waiting until the child was older relative to school guidelines about when children can start school based on their birth date. A child is classified as a kindergarten repeater if the parent reported that 2010–11 was the child's second (or third or more) year of kindergarten.

<sup>3</sup>Reflects performance on questions measuring basic skills (print familiarity, letter recognition, beginning and ending sounds, rhyming words, and word recognition), vocabulary knowledge, and reading comprehension (including locate/recall questions, integrate/interpret questions, and critique/evaluate questions about text the children were asked to read). Actual scores for all kindergartners range from 6 to 83.

<sup>4</sup>Reflects performance on questions on number sense, properties, and operations; measurement; geometry and spatial sense; data analysis, statistics, and probability (measured with a set of simple questions assessing children's ability to read a graph); and prealgebra skills such as identification of patterns. Actual scores for all kindergartners range from 5 to 75.

<sup>5</sup>Science was assessed only in the spring of kindergarten. Reflects performance on questions on physical sciences, life sciences, environmental sciences, and scientific inquiry. Actual scores for all kindergartners range from 4 to 18.

<sup>6</sup>To measure cognitive flexibility, children were administered the Dimensional Change Card Sort (DCCS) (developed by Philip Zelazo in 2006). Children were asked to sort a series of cards into one of two trays according to different rules (e.g., by color, by shape). Actual scores for all kindergartners range from 0 to 12.

<sup>7</sup>The approaches to learning scale is based on teachers' reports on how students rate in seven areas: attentiveness, task persistence, eagerness to learn, learning independence, flexibility, organization, and ability to follow classroom rules. Actual scores for all kindergartners range from 1 to 4, with higher scores indicating that a child exhibits positive learning behaviors more often.

NOTE: Estimates weighted by W1\_2P0. Estimates pertain to a sample of children who were enrolled in kindergarten in the 2010–11 school year.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Early Childhood Longitudinal Study, Kindergarten Class of 2010–11 (ECLS-K:2011), Preliminary Restricted-Use Data File. (This table was prepared May 2013.)

**Table 138. Mean reading scale scores and specific reading skills of fall 1998 first-time kindergartners, by time of assessment and selected characteristics: Selected years, fall 1998 through spring 2007**  
[Standard errors appear in parentheses]

Selected characteristic	Mean reading scale score										Percentage of children with specific reading skills, eighth grade, spring 2007									
	Kindergarten				First grade, spring 2000	Third grade, spring 2002	Fifth grade, spring 2004	Eighth grade, spring 2007	Deriving meaning from text	Interpreting beyond text	Evaluating nonfiction	Evaluating complex syntax								
	Fall 1998	Spring 1999																		
1	2	3	4	5	6	7	8	9	10	11										
Total .....	36	(0.2)	47	(0.3)	79	(0.6)	128	(0.8)	151	(0.7)	169	(0.8)	83	(0.8)	66	(0.8)	29	(0.9)	6	(0.3)
Sex .....																				
Male .....	35	(0.3)	46	(0.4)	77	(0.9)	126	(1.0)	149	(1.0)	166	(1.2)	80	(1.1)	63	(1.2)	26	(1.3)	5	(0.4)
Female .....	36	(0.3)	48	(0.5)	81	(0.8)	131	(1.0)	153	(0.9)	172	(0.9)	85	(0.8)	69	(1.0)	31	(1.2)	7	(0.4)
Race/ethnicity .....																				
White .....	37	(0.3)	48	(0.4)	83	(0.8)	135	(0.9)	158	(0.8)	176	(0.8)	89	(0.7)	74	(0.8)	36	(1.1)	8	(0.4)
Black .....	32	(0.5)	42	(0.8)	70	(1.3)	114	(2.0)	135	(1.9)	149	(2.4)	66	(2.6)	45	(2.4)	10	(1.6)	2	(0.3)
Hispanic .....	33	(0.5)	44	(0.8)	72	(1.1)	118	(1.3)	142	(1.1)	160	(1.3)	76	(1.3)	57	(1.4)	18	(1.4)	3	(0.3)
Asian .....	41	(1.3)	53	(1.7)	90	(2.0)	135	(2.3)	157	(1.8)	178	(2.0)	89	(1.6)	75	(2.2)	41	(3.3)	10	(1.2)
Other <sup>1</sup> .....	34	(1.4)	46	(1.7)	76	(2.4)	125	(3.9)	150	(4.3)	167	(3.8)	82	(3.3)	64	(4.1)	25	(3.6)	5	(0.8)
Parents' highest level of education <sup>2</sup> .....																				
Less than high school .....	30	(0.5)	39	(0.7)	64	(1.5)	103	(1.7)	128	(1.8)	141	(2.2)	58	(2.5)	37	(2.1)	5	(0.7)	1	(0.1)
High school .....	32	(0.3)	42	(0.5)	71	(1.0)	118	(1.2)	140	(1.2)	159	(1.3)	75	(1.3)	55	(1.4)	16	(1.3)	3	(0.3)
Some college .....	35	(0.4)	46	(0.4)	78	(0.8)	128	(1.1)	151	(1.0)	169	(1.1)	84	(1.1)	66	(1.2)	25	(1.1)	4	(0.3)
Bachelor's or higher degree .....	40	(0.5)	52	(0.7)	89	(1.1)	143	(0.8)	165	(0.8)	183	(0.8)	93	(0.6)	81	(0.8)	49	(1.3)	12	(0.6)
Primary home language <sup>2</sup> .....																				
English .....	36	(0.2)	47	(0.3)	80	(0.7)	130	(0.8)	152	(0.7)	170	(0.9)	84	(0.8)	67	(0.9)	30	(0.9)	6	(0.3)
Non-English .....	33	(0.6)	44	(0.8)	70	(1.1)	113	(1.3)	138	(1.4)	157	(1.6)	73	(1.6)	54	(1.6)	17	(1.4)	4	(0.5)
Socioeconomic status <sup>2</sup> .....																				
Lowest 20 percent .....	30	(0.3)	39	(0.5)	64	(1.1)	105	(1.3)	129	(1.3)	145	(1.5)	62	(1.7)	41	(1.5)	8	(0.9)	1	(0.2)
Middle 60 percent .....	35	(0.3)	46	(0.3)	78	(0.7)	128	(0.8)	151	(0.7)	169	(0.8)	84	(0.8)	66	(0.9)	26	(0.9)	5	(0.3)
Highest 20 percent .....	41	(0.6)	54	(0.8)	92	(1.4)	145	(0.9)	167	(0.9)	186	(0.8)	95	(0.6)	84	(0.9)	52	(1.5)	14	(0.8)
Grade level in spring 2007 .....																				
Eighth-grade or above .....	36	(0.2)	48	(0.4)	82	(0.6)	133	(0.7)	155	(0.7)	173	(0.9)	86	(0.8)	70	(0.9)	32	(1.0)	7	(0.3)
Below eighth grade .....	30	(0.5)	37	(0.6)	57	(1.4)	100	(1.9)	126	(2.2)	143	(2.5)	58	(2.7)	39	(2.5)	9	(2.0)	2 !	(0.7)
School type across all waves of the study .....																				
Public school all years .....	35	(0.3)	46	(0.4)	77	(0.6)	126	(0.9)	149	(0.8)	166	(0.9)	80	(0.9)	63	(1.0)	25	(1.0)	5	(0.2)
Private school all years .....	39	(0.6)	52	(0.9)	88	(1.5)	140	(1.4)	163	(1.0)	184	(1.2)	94	(0.7)	81	(1.4)	47	(2.5)	10	(0.8)
Change in school type during study .....	38	(0.8)	51	(1.1)	84	(1.9)	134	(1.8)	158	(1.4)	177	(1.8)	89	(1.4)	74	(1.9)	38	(2.7)	9	(1.1)

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

<sup>2</sup>Includes persons of all other races and two or more races.

<sup>3</sup>Status during kindergarten year.

NOTE: Reading scale ranges from 0 to 209. Estimates for each assessment round include all children assessed in English in that round, even if they were not assessed in English in a previous round. In fall 1998, 8 percent of the kindergarten sample was not administered the English battery because of nonpassing scores on the OLDS (Oral Language Development Scale) English proficiency assessment. By spring of first grade, this percentage had decreased to 2 percent. In the third grade and subsequent years, the OLDS was not administered and all children were assessed in English. Most of the children were in first grade in 1999–2000, but 5 percent were in kindergarten or other grades (e.g., second grade, ungraded classrooms); most were in third

grade in 2001–02, but 11 percent were in second grade or other grades (e.g., fourth grade, ungraded classrooms); most were in fifth grade in 2003–04, but 14 percent were in fourth grade or other grades (e.g., sixth grade, ungraded classrooms); most were in eighth grade in 2006–07, but 14 percent were in seventh grade or other grades (e.g., ninth grade or ungraded classrooms). Data were calculated using C1\_7FC0 weight. Estimates differ from previously published figures because the data were recalibrated to represent the kindergarten through eighth-grade reading assessment item pool. Race categories exclude persons of Hispanic ethnicity.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Early Childhood Longitudinal Study, Kindergarten Class of 1998–99 (ECLS-K), Longitudinal Kindergarten–Eighth Grade Full Sample Public-Use Data File, fall 1998, spring 1999, spring 2000, spring 2002, spring 2004, and spring 2007. (This table was prepared September 2009.)

**Table 139. Mean mathematics and science scale scores and specific mathematics skills of fall 1998 first-time kindergartners, by time of assessment and selected characteristics: Selected years, fall 1998 through spring 2007**

[Standard errors appear in parentheses]

Selected characteristic	Mathematics									Science		
	Mean scale score						Percentage of children with specific skills, eighth grade, spring 2007			Mean scale score		
	Kindergarten		First grade, spring 2000	Third grade, spring 2002	Fifth grade, spring 2004	Eighth grade, spring 2007	Rate and measurement	Fractions	Area and volume	Third grade, spring 2002	Fifth grade, spring 2004	Eighth grade, spring 2007
	Fall 1998	Spring 1999										
1	2	3	4	5	6	7	8	9	10	11	12	13
<b>Total</b> .....	<b>26 (0.2)</b>	<b>37 (0.3)</b>	<b>62 (0.4)</b>	<b>100 (0.7)</b>	<b>124 (0.7)</b>	<b>140 (0.6)</b>	<b>68 (0.9)</b>	<b>38 (1.0)</b>	<b>16 (0.8)</b>	<b>51 (0.4)</b>	<b>65 (0.4)</b>	<b>84 (0.5)</b>
Sex												
Male.....	26 (0.3)	37 (0.4)	63 (0.6)	103 (0.8)	126 (0.9)	141 (0.8)	70 (1.3)	40 (1.3)	18 (1.0)	53 (0.6)	67 (0.6)	85 (0.7)
Female.....	26 (0.3)	37 (0.4)	61 (0.5)	97 (0.9)	121 (1.0)	139 (0.8)	65 (1.3)	35 (1.4)	14 (1.0)	49 (0.6)	63 (0.6)	82 (0.6)
Race/ethnicity												
White.....	29 (0.3)	40 (0.4)	67 (0.6)	106 (0.8)	130 (0.8)	146 (0.6)	77 (1.0)	46 (1.3)	21 (1.1)	56 (0.5)	70 (0.4)	89 (0.5)
Black.....	22 (0.4)	31 (0.6)	52 (0.8)	84 (1.8)	105 (1.8)	123 (1.6)	40 (2.3)	13 (1.8)	4 (1.2)	40 (1.1)	52 (1.1)	69 (1.3)
Hispanic.....	22 (0.4)	32 (0.5)	57 (0.9)	93 (1.1)	119 (1.1)	136 (1.0)	62 (1.7)	29 (2.1)	10 (1.1)	44 (0.7)	60 (0.7)	78 (0.8)
Asian.....	30 (1.0)	40 (1.2)	65 (1.7)	107 (2.7)	135 (2.4)	150 (2.3)	81 (3.1)	59 (3.8)	38 (3.7)	53 (1.5)	67 (1.6)	89 (1.1)
Other <sup>1</sup> .....	25 (1.0)	36 (1.3)	60 (2.1)	97 (3.3)	122 (3.6)	138 (3.2)	65 (5.2)	34 (4.7)	15 (3.2)	49 (2.0)	63 (2.2)	82 (2.6)
Parents' highest level of education <sup>2</sup>												
Less than high school.....	20 (0.4)	28 (0.6)	49 (1.1)	81 (1.4)	105 (1.9)	122 (2.1)	41 (2.9)	14 (1.9)	3 (0.8)	37 (0.9)	50 (1.0)	68 (1.2)
High school.....	23 (0.3)	33 (0.5)	56 (0.7)	91 (1.0)	114 (1.0)	131 (0.8)	53 (1.4)	21 (1.2)	7 (0.7)	45 (0.6)	59 (0.7)	77 (0.7)
Some college.....	26 (0.3)	37 (0.4)	62 (0.6)	100 (1.0)	124 (0.9)	141 (0.8)	70 (1.3)	35 (1.5)	13 (1.0)	51 (0.6)	65 (0.6)	84 (0.6)
Bachelor's or higher degree.....	31 (0.3)	42 (0.4)	70 (0.6)	111 (0.9)	136 (0.8)	152 (0.7)	85 (1.2)	59 (1.5)	30 (1.4)	59 (0.6)	73 (0.5)	92 (0.4)
Primary home language <sup>2</sup>												
English.....	27 (0.2)	38 (0.3)	63 (0.4)	101 (0.7)	125 (0.8)	141 (0.6)	69 (0.9)	38 (1.0)	16 (0.8)	52 (0.4)	66 (0.5)	84 (0.5)
Non-English.....	21 (0.4)	30 (0.6)	55 (0.8)	91 (1.1)	117 (1.2)	135 (1.1)	58 (1.7)	30 (1.9)	13 (1.2)	41 (0.8)	57 (0.8)	77 (0.9)
Socioeconomic status <sup>2</sup>												
Lowest 20 percent.....	20 (0.3)	28 (0.4)	50 (0.8)	83 (1.1)	105 (1.3)	123 (1.2)	42 (1.8)	14 (1.1)	4 (0.5)	38 (0.8)	51 (0.9)	70 (0.9)
Middle 60 percent.....	26 (0.2)	37 (0.3)	62 (0.4)	99 (0.7)	123 (0.7)	140 (0.6)	67 (0.9)	35 (1.0)	13 (0.8)	51 (0.4)	65 (0.4)	84 (0.5)
Highest 20 percent.....	32 (0.4)	43 (0.5)	72 (0.7)	115 (0.9)	139 (0.9)	154 (0.7)	88 (1.0)	63 (1.8)	33 (1.8)	60 (0.6)	75 (0.6)	94 (0.5)
Grade level in spring 2007												
Eighth-grade or above.....	27 (0.2)	38 (0.3)	65 (0.4)	103 (0.7)	127 (0.8)	143 (0.6)	73 (1.0)	41 (1.1)	18 (0.8)	53 (0.4)	67 (0.4)	86 (0.5)
Below eighth grade.....	20 (0.4)	27 (0.6)	47 (1.2)	79 (1.6)	103 (1.9)	121 (1.8)	37 (2.5)	14 (2.5)	5 (1.5)	40 (1.1)	53 (1.3)	69 (1.4)
School type across all waves of the study												
Public school all years.....	26 (0.2)	36 (0.4)	61 (0.5)	99 (0.9)	122 (0.9)	139 (0.7)	66 (1.1)	35 (1.2)	15 (0.8)	50 (0.5)	64 (0.5)	82 (0.6)
Private school all years.....	31 (0.6)	43 (0.8)	69 (1.0)	107 (1.7)	133 (1.5)	149 (1.3)	82 (2.4)	50 (3.0)	22 (1.9)	56 (1.0)	71 (0.9)	90 (0.8)
Change in school type during study.....	28 (0.7)	39 (0.8)	66 (1.1)	103 (1.5)	128 (1.6)	144 (1.3)	73 (2.0)	44 (2.6)	20 (2.1)	55 (1.0)	69 (1.0)	88 (0.9)

<sup>1</sup>Includes persons of all other races and two or more races.<sup>2</sup>Status during kindergarten year.

NOTE: Mathematics scale ranges from 0 to 172, and science scale ranges from 0 to 108. Estimates for each assessment round include all children assessed in that round, including children assessed in Spanish. In kindergarten and first grade, the mathematics assessment was administered in Spanish for Spanish-speaking children who did not pass the English OLDS (Oral Language Development Scale). All assessments were administered in English in third grade through eighth grade. Most of the children were in first grade in 1999–2000, but 5 percent were in kindergarten or other grades (e.g., second grade, ungraded classrooms); most were in third grade in 2001–02, but 11 percent were in second grade or other grades (e.g., fourth grade,

ungraded classrooms); most were in fifth grade in 2003–04, but 14 percent were in fourth grade or other grades (e.g., sixth grade, ungraded classrooms); most were in eighth grade in 2006–07, but 14 percent were in seventh grade or other grades (e.g., ninth grade or ungraded classrooms). Data were calculated using C1\_7FC0 weight. Estimates differ from previously published figures because the data were recalibrated to represent the kindergarten through eighth-grade mathematics assessment item pool and the third-grade through eighth-grade science assessment item pool. Race categories exclude persons of Hispanic ethnicity. SOURCE: U.S. Department of Education, National Center for Education Statistics, Early Childhood Longitudinal Study, Kindergarten Class of 1998–99 (ECLS-K), Longitudinal Kindergarten–Eighth Grade Full Sample Public-Use Data File, fall 1998, spring 1999, spring 2000, spring 2002, spring 2004, and spring 2007. (This table was prepared September 2009.)

**Table 140. Average National Assessment of Educational Progress (NAEP) reading scale score, by age and selected student and school characteristics: Selected years, 1971 through 2008**

[Standard errors appear in parentheses]

Selected student or school characteristic	1971	1975	1980	1984	1988	1990	1992	1994	1996	1999	2004 <sup>1</sup>		2008 <sup>1</sup>
											Previous format	Revised format	
1	2	3	4	5	6	7	8	9	10	11	12	13	14
<b>9-year-olds</b>													
<b>All students</b> .....	<b>208 (1.0)</b>	<b>210 (0.7)</b>	<b>215 (1.0)</b>	<b>211 (0.8)</b>	<b>212 (1.1)</b>	<b>209 (1.2)</b>	<b>211 (0.9)</b>	<b>211 (1.2)</b>	<b>212 (1.0)</b>	<b>212 (1.3)</b>	<b>219 (1.1)</b>	<b>216 (1.0)</b>	<b>220 (0.9)</b>
Sex													
Male .....	201 (1.1)	204 (0.8)	210 (1.1)	207 (1.0)	207 (1.4)	204 (1.7)	206 (1.3)	207 (1.3)	207 (1.4)	209 (1.6)	216 (1.4)	212 (1.1)	216 (1.1)
Female .....	214 (1.0)	216 (0.8)	220 (1.1)	214 (0.9)	216 (1.3)	215 (1.2)	215 (0.9)	215 (1.4)	218 (1.1)	215 (1.5)	221 (1.0)	219 (1.1)	224 (0.9)
Race/ethnicity													
White .....	214 <sup>2</sup> (0.9)	217 (0.7)	221 (0.8)	218 (0.9)	218 (1.4)	217 (1.3)	218 (1.0)	218 (1.3)	220 (1.2)	221 (1.6)	226 (1.1)	224 (0.9)	228 (1.0)
Black .....	170 <sup>2</sup> (1.7)	181 (1.2)	189 (1.8)	186 (1.3)	189 (2.4)	182 (2.9)	185 (2.2)	185 (2.3)	191 (2.6)	186 (2.3)	200 (2.2)	197 (1.8)	204 (1.7)
Hispanic .....	[ <sup>3</sup> ]	183 (2.2)	190 (2.3)	187 (3.0)	194 (3.5)	189 (2.3)	192 (3.1)	186 (3.9)	195 (3.4)	193 (2.7)	205 (1.7)	199 (1.5)	207 (1.5)
Region													
Northeast .....	— (†)	— (†)	— (†)	— (†)	— (†)	— (†)	— (†)	— (†)	— (†)	— (†)	223 (2.5)	221 (2.6)	226 (1.6)
Midwest .....	— (†)	— (†)	— (†)	— (†)	— (†)	— (†)	— (†)	— (†)	— (†)	— (†)	221 (2.3)	217 (2.5)	218 (1.6)
South .....	— (†)	— (†)	— (†)	— (†)	— (†)	— (†)	— (†)	— (†)	— (†)	— (†)	217 (1.7)	214 (1.3)	221 (1.8)
West .....	— (†)	— (†)	— (†)	— (†)	— (†)	— (†)	— (†)	— (†)	— (†)	— (†)	215 (1.9)	212 (2.1)	216 (1.3)
<b>13-year-olds</b>													
<b>All students</b> .....	<b>255 (0.9)</b>	<b>256 (0.8)</b>	<b>258 (0.9)</b>	<b>257 (0.6)</b>	<b>257 (1.0)</b>	<b>257 (0.8)</b>	<b>260 (1.2)</b>	<b>258 (0.9)</b>	<b>258 (1.0)</b>	<b>259 (1.0)</b>	<b>259 (1.0)</b>	<b>257 (1.0)</b>	<b>260 (0.8)</b>
Sex													
Male .....	250 (1.0)	250 (0.8)	254 (1.1)	253 (0.7)	252 (1.3)	251 (1.1)	254 (1.7)	251 (1.2)	251 (1.2)	254 (1.3)	254 (1.2)	252 (1.1)	256 (1.0)
Female .....	261 (0.9)	262 (0.9)	263 (0.9)	262 (0.7)	263 (1.0)	263 (1.1)	265 (1.2)	266 (1.2)	264 (1.2)	265 (1.2)	264 (1.3)	262 (1.2)	264 (0.9)
Race/ethnicity													
White .....	261 <sup>2</sup> (0.7)	262 (0.7)	264 (0.7)	263 (0.6)	261 (1.1)	262 (0.9)	266 (1.2)	265 (1.1)	266 (1.0)	267 (1.2)	266 (1.0)	265 (1.0)	268 (1.0)
Black .....	222 <sup>2</sup> (1.2)	226 (1.2)	233 (1.5)	236 (1.2)	243 (2.4)	241 (2.2)	238 (2.3)	234 (2.4)	234 (2.6)	238 (2.4)	244 (2.0)	239 (1.9)	247 (1.6)
Hispanic .....	[ <sup>3</sup> ]	232 (3.0)	237 (2.0)	240 (2.0)	240 (3.5)	238 (2.3)	239 (3.5)	235 (1.9)	238 (2.9)	244 (2.9)	242 (1.6)	241 (2.1)	242 (1.5)
Parents' highest level of education													
Did not finish high school .....	— (†)	— (†)	239 (1.1)	240 (1.2)	246 (2.1)	241 (1.8)	239 (2.6)	237 (2.4)	239 (2.8)	238 (3.4)	240 (2.7)	238 (2.3)	239 (1.9)
Graduated high school .....	— (†)	— (†)	253 (0.9)	253 (0.8)	253 (1.2)	251 (0.9)	252 (1.7)	251 (1.4)	251 (1.5)	251 (1.8)	251 (1.6)	249 (1.1)	251 (1.1)
Some education after high school .....	— (†)	— (†)	268 (1.0)	266 (1.1)	265 (1.7)	267 (1.7)	265 (2.7)	266 (1.9)	268 (2.3)	269 (2.4)	264 (2.0)	261 (1.4)	265 (1.1)
Graduated college .....	— (†)	— (†)	273 (0.9)	268 (0.9)	265 (1.6)	267 (1.1)	271 (1.5)	269 (1.2)	269 (1.4)	270 (1.2)	270 (1.0)	266 (1.2)	270 (1.2)
Region													
Northeast .....	— (†)	— (†)	— (†)	— (†)	— (†)	— (†)	— (†)	— (†)	— (†)	— (†)	265 (2.0)	264 (2.8)	264 (1.8)
Midwest .....	— (†)	— (†)	— (†)	— (†)	— (†)	— (†)	— (†)	— (†)	— (†)	— (†)	260 (2.1)	259 (1.8)	262 (1.9)
South .....	— (†)	— (†)	— (†)	— (†)	— (†)	— (†)	— (†)	— (†)	— (†)	— (†)	257 (1.8)	254 (1.6)	261 (1.4)
West .....	— (†)	— (†)	— (†)	— (†)	— (†)	— (†)	— (†)	— (†)	— (†)	— (†)	255 (2.2)	252 (2.0)	253 (1.7)
<b>17-year-olds</b>													
<b>All students</b> .....	<b>285 (1.2)</b>	<b>286 (0.8)</b>	<b>285 (1.2)</b>	<b>289 (0.8)</b>	<b>290 (1.0)</b>	<b>290 (1.1)</b>	<b>290 (1.1)</b>	<b>288 (1.3)</b>	<b>288 (1.1)</b>	<b>288 (1.3)</b>	<b>285 (1.2)</b>	<b>283 (1.1)</b>	<b>286 (0.9)</b>
Sex													
Male .....	279 (1.2)	280 (1.0)	282 (1.3)	284 (0.8)	286 (1.5)	284 (1.6)	284 (1.6)	282 (2.2)	281 (1.3)	281 (1.6)	278 (1.5)	276 (1.4)	280 (1.1)
Female .....	291 (1.3)	291 (1.0)	289 (1.2)	294 (0.9)	294 (1.5)	296 (1.2)	296 (1.1)	295 (1.5)	295 (1.2)	295 (1.4)	292 (1.3)	289 (1.2)	291 (1.0)
Race/ethnicity													
White .....	291 <sup>2</sup> (1.0)	293 (0.6)	293 (0.9)	295 (0.9)	295 (1.2)	297 (1.2)	297 (1.4)	296 (1.5)	295 (1.2)	295 (1.4)	293 (1.1)	289 (1.2)	295 (1.0)
Black .....	239 <sup>2</sup> (1.7)	241 (2.0)	243 (1.8)	264 (1.2)	274 (2.4)	267 (2.3)	261 (2.1)	266 (3.9)	266 (2.7)	264 (1.7)	264 (2.7)	262 (1.9)	266 (2.4)
Hispanic .....	[ <sup>3</sup> ]	252 (3.6)	261 (2.7)	268 (2.9)	271 (4.3)	275 (3.6)	271 (3.7)	263 (4.9)	265 (4.1)	271 (3.9)	264 (2.9)	267 (2.5)	269 (1.3)
Parents' highest level of education													
Did not finish high school .....	— (†)	— (†)	262 (1.5)	269 (1.4)	267 (2.0)	270 (2.8)	271 (3.9)	268 (2.7)	267 (3.2)	265 (3.6)	259 (3.4)	259 (2.7)	266 (2.1)
Graduated high school .....	— (†)	— (†)	277 (1.0)	281 (0.8)	282 (1.3)	283 (1.4)	280 (1.6)	276 (1.9)	273 (1.7)	274 (2.1)	274 (1.6)	271 (1.4)	274 (1.4)
Some education after high school .....	— (†)	— (†)	295 (1.2)	298 (0.9)	299 (2.2)	295 (1.9)	293 (1.9)	294 (1.6)	295 (2.2)	295 (1.8)	286 (1.9)	285 (1.5)	288 (1.1)
Graduated college .....	— (†)	— (†)	301 (1.0)	302 (0.9)	300 (1.4)	302 (1.5)	301 (1.7)	300 (1.7)	299 (1.5)	298 (1.3)	298 (1.3)	295 (1.2)	298 (1.1)
Region													
Northeast .....	— (†)	— (†)	— (†)	— (†)	— (†)	— (†)	— (†)	— (†)	— (†)	— (†)	292 (2.5)	287 (1.9)	290 (1.6)
Midwest .....	— (†)	— (†)	— (†)	— (†)	— (†)	— (†)	— (†)	— (†)	— (†)	— (†)	291 (2.2)	289 (1.8)	290 (2.1)
South .....	— (†)	— (†)	— (†)	— (†)	— (†)	— (†)	— (†)	— (†)	— (†)	— (†)	279 (2.3)	276 (1.9)	283 (1.5)
West .....	— (†)	— (†)	— (†)	— (†)	— (†)	— (†)	— (†)	— (†)	— (†)	— (†)	282 (2.6)	283 (3.2)	283 (1.8)

—Not available.

†Not applicable.

<sup>1</sup>In 2004, two assessments were conducted—one using the same format that was used in previous assessments, and one using a revised assessment format that provides accommodations for students with disabilities and for English language learners. The 2004 data in column 12 are for the format that was used in previous assessment years, while the 2004 data in column 13 are for the revised format. In 2008, only the revised format was used.

<sup>2</sup>Data for 1971 include persons of Hispanic ethnicity.

<sup>3</sup>Test scores of Hispanics were not tabulated separately.

NOTE: The NAEP reading scores have been evaluated at certain performance levels. Scale ranges from 0 to 500. Students scoring 150 (or higher) are able to follow brief written directions and carry out simple, discrete reading tasks. Students scoring 200 are able to understand, combine ideas, and make inferences based on short uncomplicated passages about specific or sequentially related information. Students scoring 250 are able to search for spe-

cific information, interrelate ideas, and make generalizations about literature, science, and social studies materials. Students scoring 300 are able to find, understand, summarize, and explain relatively complicated literary and informational material. Includes public and private schools. Excludes persons not enrolled in school and students who were unable to be tested due to limited proficiency in English or due to a disability. Beginning in 2004, data are for a revised assessment format that provides accommodations for students with disabilities and English language learners. Race categories exclude persons of Hispanic ethnicity, except where noted. Totals include other racial/ethnic groups not shown separately. Some data have been revised from previously published figures. Standard errors appear in parentheses.

SOURCE: U.S. Department of Education, National Center for Education Statistics, National Assessment of Educational Progress (NAEP), *NAEP 2004 Trends in Academic Progress*; and 2008 NAEP Long-Term Trend Reading Assessment, retrieved May 4, 2009, and October 30, 2012, from Long-Term Trend NAEP Data Explorer (<http://nces.ed.gov/nationsreportcard/naepdata/>). (This table was prepared October 2012.)

**Table 141. Average National Assessment of Educational Progress (NAEP) reading scale score and standard deviation, by selected student characteristics, percentile, and grade: Selected years, 1992 through 2011**  
[Standard errors appear in parentheses]

Selected student characteristic, percentile, and grade	1992 <sup>1</sup>	1994 <sup>1</sup>	1998	2000	2002	2003	2005	2007	2009	2011		
										Total	Male	Female
1	2	3	4	5	6	7	8	9	10	11	12	13
Average reading scale score <sup>2</sup>												
<b>All students</b>												
4th grade.....	217 (0.9)	214 (1.0)	215 (1.1)	213 (1.3)	219 (0.4)	218 (0.3)	219 (0.2)	221 (0.3)	221 (0.3)	221 (0.3)	218 (0.3)	225 (0.3)
8th grade.....	260 (0.9)	260 (0.8)	263 (0.8)	— (†)	264 (0.4)	263 (0.3)	262 (0.2)	263 (0.2)	264 (0.3)	265 (0.2)	261 (0.3)	270 (0.2)
12th grade.....	292 (0.6)	287 (0.7)	290 (0.6)	— (†)	287 (0.7)	— (†)	286 (0.6)	— (†)	288 (0.7)	— (†)	— (†)	— (†)
<b>Eligibility for free or reduced-price lunch</b>												
4th grade												
Eligible.....	— (†)	— (†)	196 (1.7)	193 (1.7)	203 (0.7)	201 (0.3)	203 (0.3)	205 (0.3)	206 (0.3)	207 (0.3)	203 (0.4)	211 (0.4)
Not eligible.....	— (†)	— (†)	227 (0.9)	226 (1.2)	230 (0.4)	229 (0.3)	230 (0.2)	232 (0.3)	232 (0.3)	235 (0.3)	232 (0.3)	238 (0.4)
Unknown.....	— (†)	— (†)	223 (2.7)	225 (2.3)	226 (1.6)	230 (0.9)	232 (0.9)	233 (1.3)	236 (1.3)	235 (0.8)	231 (1.1)	239 (1.0)
8th grade												
Eligible.....	— (†)	— (†)	245 (1.0)	— (†)	249 (0.5)	247 (0.3)	247 (0.3)	247 (0.3)	249 (0.3)	252 (0.3)	247 (0.3)	256 (0.3)
Not eligible.....	— (†)	— (†)	269 (1.0)	— (†)	272 (0.4)	271 (0.3)	270 (0.2)	271 (0.3)	273 (0.3)	275 (0.3)	270 (0.3)	280 (0.3)
Unknown.....	— (†)	— (†)	272 (2.0)	— (†)	271 (1.4)	272 (1.0)	275 (1.1)	277 (1.3)	280 (1.3)	283 (0.9)	280 (1.0)	286 (1.2)
12th grade												
Eligible.....	— (†)	— (†)	270 (1.1)	— (†)	273 (1.4)	— (†)	271 (1.0)	— (†)	273 (0.7)	— (†)	— (†)	— (†)
Not eligible.....	— (†)	— (†)	293 (0.6)	— (†)	289 (0.9)	— (†)	290 (0.7)	— (†)	294 (0.8)	— (†)	— (†)	— (†)
Unknown.....	— (†)	— (†)	295 (1.6)	— (†)	294 (1.5)	— (†)	295 (1.9)	— (†)	296 (2.4)	— (†)	— (†)	— (†)
<b>Read for fun on own time</b>												
4th grade												
Almost every day.....	223 (1.2)	223 (1.2)	219 (1.5)	218 (1.7)	225 (0.5)	225 (0.3)	225 (0.3)	227 (0.3)	228 (0.4)	228 (0.4)	225 (0.4)	230 (0.4)
1–2 times a week.....	218 (1.2)	213 (1.1)	217 (1.2)	216 (1.2)	220 (0.5)	219 (0.3)	220 (0.3)	223 (0.3)	221 (0.4)	221 (0.4)	219 (0.4)	223 (0.5)
1–2 times a month.....	210 (1.6)	208 (2.1)	211 (1.9)	212 (1.6)	210 (0.8)	211 (0.5)	213 (0.4)	216 (0.4)	214 (0.4)	214 (0.4)	212 (0.5)	217 (0.6)
Never or hardly ever.....	199 (1.8)	197 (1.9)	202 (1.9)	201 (1.8)	208 (0.5)	207 (0.4)	208 (0.3)	211 (0.4)	210 (0.3)	210 (0.5)	209 (0.5)	212 (0.6)
8th grade												
Almost every day.....	277 (1.1)	277 (1.4)	277 (1.0)	— (†)	279 (0.6)	279 (0.4)	279 (0.3)	281 (0.4)	282 (0.4)	284 (0.4)	279 (0.6)	287 (0.4)
1–2 times a week.....	263 (1.0)	264 (1.1)	267 (1.1)	— (†)	266 (0.5)	265 (0.4)	265 (0.3)	265 (0.3)	267 (0.4)	268 (0.3)	265 (0.5)	271 (0.4)
1–2 times a month.....	258 (1.2)	257 (0.8)	263 (0.9)	— (†)	264 (0.6)	262 (0.3)	261 (0.3)	261 (0.4)	261 (0.4)	263 (0.3)	261 (0.5)	265 (0.4)
Never or hardly ever.....	246 (1.4)	246 (1.1)	251 (1.1)	— (†)	255 (0.4)	253 (0.3)	252 (0.3)	253 (0.3)	253 (0.4)	255 (0.3)	253 (0.4)	267 (0.4)
12th grade												
Almost every day.....	304 (0.9)	302 (1.1)	304 (1.0)	— (†)	304 (1.1)	— (†)	302 (1.2)	— (†)	305 (0.9)	— (†)	— (†)	— (†)
1–2 times a week.....	296 (0.7)	294 (1.0)	298 (0.9)	— (†)	292 (1.1)	— (†)	292 (1.0)	— (†)	295 (1.0)	— (†)	— (†)	— (†)
1–2 times a month.....	290 (0.9)	285 (1.0)	289 (0.7)	— (†)	288 (0.9)	— (†)	285 (0.8)	— (†)	288 (0.8)	— (†)	— (†)	— (†)
Never or hardly ever.....	279 (1.0)	273 (1.1)	275 (1.0)	— (†)	275 (1.0)	— (†)	274 (0.8)	— (†)	275 (0.6)	— (†)	— (†)	— (†)
<b>Percentile<sup>3</sup></b>												
4th grade												
10th.....	170 (1.9)	159 (1.5)	163 (2.1)	159 (2.3)	170 (0.9)	169 (0.5)	171 (0.4)	174 (0.4)	175 (0.5)	174 (0.4)	169 (0.5)	180 (0.4)
25th.....	194 (1.1)	189 (1.1)	191 (1.7)	189 (1.4)	196 (0.5)	195 (0.4)	196 (0.3)	199 (0.3)	199 (0.4)	200 (0.4)	196 (0.4)	203 (0.5)
50th.....	219 (1.3)	219 (1.3)	217 (1.3)	218 (1.7)	221 (0.5)	221 (0.3)	221 (0.2)	224 (0.3)	223 (0.3)	224 (0.3)	221 (0.5)	227 (0.4)
75th.....	242 (1.1)	243 (1.3)	242 (0.9)	243 (0.8)	244 (0.5)	244 (0.3)	244 (0.3)	246 (0.3)	245 (0.3)	246 (0.3)	243 (0.4)	248 (0.4)
90th.....	261 (1.4)	263 (1.7)	262 (0.9)	262 (1.4)	263 (0.4)	264 (0.3)	263 (0.3)	264 (0.4)	264 (0.3)	264 (0.4)	262 (0.3)	267 (0.5)
8th grade												
10th.....	213 (1.2)	211 (1.9)	216 (1.7)	— (†)	220 (0.5)	217 (0.6)	216 (0.3)	217 (0.4)	219 (0.5)	221 (0.3)	215 (0.4)	227 (0.6)
25th.....	237 (1.1)	236 (1.1)	241 (0.7)	— (†)	244 (0.5)	242 (0.3)	240 (0.2)	242 (0.3)	243 (0.4)	244 (0.3)	240 (0.4)	249 (0.4)
50th.....	262 (1.1)	262 (0.7)	266 (0.7)	— (†)	267 (0.5)	266 (0.3)	265 (0.2)	265 (0.2)	267 (0.3)	267 (0.2)	263 (0.4)	271 (0.3)
75th.....	285 (0.8)	286 (1.1)	288 (1.0)	— (†)	288 (0.4)	288 (0.3)	286 (0.2)	287 (0.2)	288 (0.4)	289 (0.3)	284 (0.3)	293 (0.3)
90th.....	305 (1.3)	305 (1.2)	306 (0.8)	— (†)	305 (0.5)	306 (0.2)	305 (0.2)	305 (0.2)	305 (0.4)	307 (0.2)	302 (0.5)	311 (0.4)
12th grade												
10th.....	249 (0.8)	239 (0.9)	240 (0.6)	— (†)	237 (1.5)	— (†)	235 (1.1)	— (†)	238 (0.8)	— (†)	— (†)	— (†)
25th.....	271 (0.8)	264 (0.9)	267 (0.8)	— (†)	263 (1.3)	— (†)	262 (0.8)	— (†)	264 (0.8)	— (†)	— (†)	— (†)
50th.....	294 (0.8)	290 (0.6)	293 (0.6)	— (†)	289 (0.7)	— (†)	288 (0.8)	— (†)	291 (0.7)	— (†)	— (†)	— (†)
75th.....	315 (0.5)	313 (0.8)	317 (0.7)	— (†)	312 (0.6)	— (†)	313 (1.1)	— (†)	315 (0.9)	— (†)	— (†)	— (†)
90th.....	333 (0.7)	332 (1.2)	336 (0.8)	— (†)	332 (0.9)	— (†)	333 (1.1)	— (†)	335 (0.9)	— (†)	— (†)	— (†)
Standard deviation <sup>4</sup> of the reading scale score												
<b>All students</b>												
4th grade.....	36 (0.6)	41 (0.6)	39 (0.7)	42 (0.9)	36 (0.3)	37 (0.2)	36 (0.1)	36 (0.2)	35 (0.2)	36 (0.1)	37 (0.2)	35 (0.2)
8th grade.....	36 (0.3)	37 (0.4)	35 (0.5)	— (†)	34 (0.3)	35 (0.2)	35 (0.1)	35 (0.2)	34 (0.2)	34 (0.1)	35 (0.2)	33 (0.2)
12th grade.....	33 (0.4)	37 (0.5)	38 (0.4)	— (†)	37 (0.4)	— (†)	38 (0.4)	— (†)	38 (0.3)	— (†)	— (†)	— (†)

—Not available.

†Not applicable.

<sup>1</sup>Accommodations were not permitted for this assessment.

<sup>2</sup>Scale ranges from 0 to 500.

<sup>3</sup>The percentile represents a specific point on the percentage distribution of all students ranked by their reading score from low to high. For example, 10 percent of students scored at or below the 10th percentile score, while 90 percent of students scored above it.

<sup>4</sup>The standard deviation provides an indication of how much the test scores varied. The lower the standard deviation, the closer the scores were clustered around the average score. About two-thirds of the student scores can be expected to fall within the range of one standard deviation above and one standard deviation below the average score. For example, the average score for all 4th-graders in 2011 was 221, and the standard deviation was 36. This means that we would expect about two-thirds of the students to have scores between 257 (one standard deviation above the average) and 185 (one standard deviation below). Standard errors also must be taken into account when making comparisons of these ranges.

NOTE: Includes public and private schools. For 1998 and later years, includes students tested with accommodations (1 to 10 percent of all students, depending on grade level and year); excludes only those students with disabilities and English language learners who were unable to be tested even with accommodations (2 to 6 percent of all students). On the student questionnaire, the format of the question about reading for fun on your own time changed slightly beginning with the 2002 assessment year. In 1992 through 2000, reading for fun was one of several activities included in the same question ("How often do you do each of the following?"), and the response options were listed in order from most frequent to least frequent (that is, "Almost every day" was listed first, and "Never or hardly ever" was listed last); in 2002 through 2011, reading for fun was the only activity in the question, and the order of the response options was reversed.

SOURCE: U.S. Department of Education, National Center for Education Statistics, National Assessment of Educational Progress (NAEP), 1992, 1994, 1998, 2000, 2002, 2003, 2005, 2007, 2009, and 2011 Reading Assessments, retrieved November 1, 2011 and November 21, 2012, from the Main NAEP Data Explorer (<http://nces.ed.gov/nationsreportcard/naepdata/>). (This table was prepared November 2012.)

**Table 142. Average National Assessment of Educational Progress (NAEP) reading scale score, by grade and selected student and school characteristics: Selected years, 1992 through 2011**

[Standard errors appear in parentheses]

Grade and selected student or school characteristic	1992 <sup>1</sup>	1994 <sup>1</sup>	1998	2000	2002	2003	2005	2007	2009	2011
1	2	3	4	5	6	7	8	9	10	11
<b>4th grade, all students .....</b>	<b>217 (0.9)</b>	<b>214 (1.0)</b>	<b>215 (1.1)</b>	<b>213 (1.3)</b>	<b>219 (0.4)</b>	<b>218 (0.3)</b>	<b>219 (0.2)</b>	<b>221 (0.3)</b>	<b>221 (0.3)</b>	<b>221 (0.3)</b>
Sex .....										
Male .....	213 (1.2)	209 (1.3)	212 (1.3)	208 (1.3)	215 (0.4)	215 (0.3)	216 (0.2)	218 (0.3)	218 (0.3)	218 (0.3)
Female .....	221 (1.0)	220 (1.1)	217 (1.3)	219 (1.4)	222 (0.5)	222 (0.3)	222 (0.3)	224 (0.3)	224 (0.3)	225 (0.3)
Gap between female and male score .....	8 (1.6)	10 (1.7)	5 (1.8)	11 (1.9)	6 (0.6)	7 (0.4)	6 (0.4)	7 (0.4)	7 (0.4)	7 (0.5)
Race/ethnicity .....										
White .....	224 (1.2)	224 (1.3)	225 (1.0)	224 (1.1)	229 (0.3)	229 (0.2)	229 (0.2)	231 (0.2)	230 (0.3)	231 (0.2)
Black .....	192 (1.7)	185 (1.8)	193 (1.9)	190 (1.8)	199 (0.5)	198 (0.4)	200 (0.3)	203 (0.4)	205 (0.5)	205 (0.5)
Hispanic .....	197 (2.6)	188 (3.4)	193 (3.2)	190 (2.9)	201 (1.3)	200 (0.6)	203 (0.5)	205 (0.5)	205 (0.5)	206 (0.5)
Asian/Pacific Islander .....	216 (2.9)	220 (3.8)	215 (5.6)	225 (5.2)	224 (1.6)	226 (1.2)	229 (0.7)	232 (1.0)	235 (1.0)	235 (1.2)
American Indian/Alaska Native .....	†	211 (6.6)	†	214 (6.0)	207 (2.0)	202 (1.4)	204 (1.3)	203 (1.2)	204 (1.3)	202 (1.3)
Gap between White and Black score .....	32 (2.1)	38 (2.2)	32 (2.2)	34 (2.1)	30 (0.6)	31 (0.5)	29 (0.4)	27 (0.5)	26 (0.6)	25 (0.5)
Gap between White and Hispanic score .....	27 (2.9)	35 (3.6)	32 (3.3)	35 (3.1)	28 (1.4)	28 (0.6)	26 (0.5)	26 (0.5)	25 (0.6)	24 (0.6)
Percentage of students in school eligible for free or reduced-price lunch .....										
0–25 percent (low poverty) .....	— (†)	— (†)	231 (1.4)	231 (1.5)	233 (0.4)	233 (0.4)	234 (0.3)	235 (0.4)	237 (0.4)	238 (0.5)
26–50 percent .....	— (†)	— (†)	218 (1.6)	218 (1.3)	221 (0.5)	221 (0.5)	221 (0.3)	223 (0.4)	223 (0.5)	226 (0.5)
51–75 percent .....	— (†)	— (†)	205 (1.8)	205 (2.1)	210 (0.7)	211 (0.5)	211 (0.4)	212 (0.4)	215 (0.5)	217 (0.4)
76–100 percent (high poverty) .....	— (†)	— (†)	187 (3.1)	184 (2.8)	196 (0.7)	194 (0.5)	197 (0.4)	200 (0.5)	202 (0.5)	203 (0.5)
Gap between low-poverty and high-poverty score .....	— (†)	— (†)	44 (3.4)	48 (3.2)	37 (0.9)	39 (0.7)	37 (0.5)	35 (0.7)	35 (0.6)	35 (0.7)
English language learner (ELL) status .....										
ELL .....	†	†	174 (5.2)	167 (5.2)	183 (2.1)	186 (0.8)	187 (0.5)	188 (0.6)	188 (0.8)	188 (0.8)
Non-ELL .....	†	†	217 (1.0)	216 (1.1)	221 (0.3)	221 (0.3)	222 (0.2)	224 (0.3)	224 (0.3)	225 (0.3)
Gap between non-ELL and ELL score .....	†	†	43 (5.3)	49 (5.3)	38 (2.1)	35 (0.8)	35 (0.6)	36 (0.6)	36 (0.8)	36 (0.9)
<b>8th grade, all students .....</b>	<b>260 (0.9)</b>	<b>260 (0.8)</b>	<b>263 (0.8)</b>	<b>— (†)</b>	<b>264 (0.4)</b>	<b>263 (0.3)</b>	<b>262 (0.2)</b>	<b>263 (0.2)</b>	<b>264 (0.3)</b>	<b>265 (0.2)</b>
Sex .....										
Male .....	254 (1.1)	252 (1.0)	256 (1.0)	— (†)	260 (0.5)	258 (0.3)	257 (0.2)	258 (0.3)	259 (0.3)	261 (0.3)
Female .....	267 (1.0)	267 (1.0)	270 (0.8)	— (†)	269 (0.5)	269 (0.3)	267 (0.2)	268 (0.3)	269 (0.3)	270 (0.2)
Gap between female and male score .....	13 (1.5)	15 (1.4)	14 (1.3)	— (†)	9 (0.7)	11 (0.4)	10 (0.3)	10 (0.4)	9 (0.5)	9 (0.4)
Race/ethnicity .....										
White .....	267 (1.1)	267 (1.0)	270 (0.9)	— (†)	272 (0.4)	272 (0.2)	271 (0.2)	272 (0.2)	273 (0.2)	274 (0.2)
Black .....	237 (1.7)	236 (1.8)	244 (1.2)	— (†)	245 (0.7)	244 (0.5)	243 (0.4)	245 (0.4)	246 (0.4)	249 (0.5)
Hispanic .....	241 (1.6)	243 (1.2)	243 (1.7)	— (†)	247 (0.8)	245 (0.7)	246 (0.4)	247 (0.4)	249 (0.6)	252 (0.5)
Asian/Pacific Islander .....	268 (3.9)	265 (3.0)	264 (7.1)	— (†)	267 (1.7)	270 (1.1)	271 (0.8)	271 (1.1)	274 (1.1)	275 (1.0)
American Indian/Alaska Native .....	†	248 (4.7)	†	— (†)	250 (3.5)	246 (3.0)	249 (1.4)	247 (1.2)	251 (1.2)	252 (1.2)
Gap between White and Black score .....	30 (2.0)	30 (2.1)	26 (1.5)	— (†)	27 (0.9)	28 (0.5)	28 (0.5)	27 (0.5)	26 (0.5)	25 (0.5)
Gap between White and Hispanic score .....	26 (2.0)	24 (1.5)	27 (1.9)	— (†)	26 (0.9)	27 (0.7)	25 (0.5)	25 (0.5)	24 (0.7)	22 (0.5)
Percentage of students in school eligible for free or reduced-price lunch .....										
0–25 percent (low poverty) .....	— (†)	— (†)	273 (1.1)	— (†)	276 (0.6)	275 (0.4)	274 (0.3)	275 (0.4)	277 (0.5)	279 (0.4)
26–50 percent .....	— (†)	— (†)	262 (1.3)	— (†)	264 (0.6)	263 (0.4)	262 (0.3)	263 (0.4)	265 (0.4)	268 (0.4)
51–75 percent .....	— (†)	— (†)	252 (2.1)	— (†)	254 (0.8)	253 (0.6)	252 (0.4)	253 (0.5)	256 (0.6)	258 (0.5)
76–100 percent (high poverty) .....	— (†)	— (†)	240 (1.8)	— (†)	240 (1.1)	239 (1.0)	240 (0.6)	241 (0.7)	243 (0.7)	247 (0.5)
Gap between low-poverty and high-poverty score .....	— (†)	— (†)	33 (2.1)	— (†)	36 (1.3)	36 (1.1)	34 (0.7)	34 (0.8)	34 (0.8)	32 (0.7)
English language learner (ELL) status .....										
ELL .....	†	†	218 (2.5)	— (†)	224 (1.4)	222 (1.5)	224 (0.9)	223 (1.1)	219 (1.0)	224 (1.0)
Non-ELL .....	†	†	264 (0.7)	— (†)	266 (0.4)	265 (0.3)	264 (0.2)	265 (0.2)	266 (0.2)	267 (0.2)
Gap between non-ELL and ELL score .....	†	†	46 (2.6)	— (†)	42 (1.4)	43 (1.5)	40 (0.9)	42 (1.1)	47 (1.0)	44 (1.0)
<b>12th grade, all students .....</b>	<b>292 (0.6)</b>	<b>287 (0.7)</b>	<b>290 (0.6)</b>	<b>— (†)</b>	<b>287 (0.7)</b>	<b>— (†)</b>	<b>286 (0.6)</b>	<b>— (†)</b>	<b>288 (0.7)</b>	<b>— (†)</b>
Sex .....										
Male .....	287 (0.7)	280 (0.8)	282 (0.8)	— (†)	279 (0.9)	— (†)	279 (0.8)	— (†)	282 (0.7)	— (†)
Female .....	297 (0.7)	294 (0.8)	298 (0.8)	— (†)	295 (0.7)	— (†)	292 (0.7)	— (†)	294 (0.8)	— (†)
Gap between female and male score .....	10 (1.0)	14 (1.2)	16 (1.1)	— (†)	16 (1.1)	— (†)	13 (1.1)	— (†)	12 (1.1)	— (†)
Race/ethnicity .....										
White .....	297 (0.6)	293 (0.7)	297 (0.7)	— (†)	292 (0.7)	— (†)	293 (0.7)	— (†)	296 (0.6)	— (†)
Black .....	273 (1.4)	265 (1.6)	269 (1.4)	— (†)	267 (1.3)	— (†)	267 (1.2)	— (†)	269 (1.1)	— (†)
Hispanic .....	279 (2.7)	270 (1.7)	275 (1.5)	— (†)	273 (1.5)	— (†)	272 (1.2)	— (†)	274 (1.0)	— (†)
Asian/Pacific Islander .....	290 (3.2)	278 (2.4)	287 (2.7)	— (†)	286 (2.0)	— (†)	287 (1.9)	— (†)	298 (2.4)	— (†)
American Indian/Alaska Native .....	†	274 (5.8)	†	— (†)	†	— (†)	279 (6.3)	— (†)	283 (3.7)	— (†)
Gap between White and Black score .....	24 (1.5)	29 (1.7)	27 (1.6)	— (†)	25 (1.5)	— (†)	26 (1.4)	— (†)	27 (1.3)	— (†)
Gap between White and Hispanic score .....	19 (2.8)	23 (1.8)	22 (1.7)	— (†)	20 (1.7)	— (†)	21 (1.4)	— (†)	22 (1.2)	— (†)
Percentage of students in school eligible for free or reduced-price lunch .....										
0–25 percent (low poverty) .....	— (†)	— (†)	296 (0.9)	— (†)	293 (0.9)	— (†)	292 (1.1)	— (†)	299 (1.1)	— (†)
26–50 percent .....	— (†)	— (†)	284 (1.7)	— (†)	282 (1.6)	— (†)	282 (1.1)	— (†)	286 (0.8)	— (†)
51–75 percent .....	— (†)	— (†)	275 (2.0)	— (†)	275 (2.6)	— (†)	273 (1.8)	— (†)	276 (1.1)	— (†)
76–100 percent (high poverty) .....	— (†)	— (†)	272 (3.3)	— (†)	268 (2.4)	— (†)	266 (2.0)	— (†)	266 (1.0)	— (†)
Gap between low-poverty and high-poverty score .....	— (†)	— (†)	23 (3.4)	— (†)	25 (2.6)	— (†)	26 (2.3)	— (†)	33 (1.5)	— (†)
English language learner (ELL) status .....										
ELL .....	— (†)	— (†)	244 (2.6)	— (†)	245 (2.4)	— (†)	247 (2.4)	— (†)	240 (2.1)	— (†)
Non-ELL .....	— (†)	— (†)	291 (0.6)	— (†)	288 (0.7)	— (†)	288 (0.6)	— (†)	290 (0.7)	— (†)
Gap between non-ELL and ELL score .....	— (†)	— (†)	46 (2.7)	— (†)	43 (2.5)	— (†)	40 (2.4)	— (†)	50 (2.2)	— (†)

—Not available.

†Not applicable.

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

<sup>1</sup>Accommodations were not permitted for this assessment.

NOTE: Scale ranges from 0 to 500. Includes public and private schools. For 1998 and later years, includes students tested with accommodations (1 to 10 percent of all students, depending on grade level and year); excludes only those students with disabilities and Eng-

lish language learners who were unable to be tested even with accommodations (2 to 6 percent of all students). Race categories exclude persons of Hispanic ethnicity.  
SOURCE: U.S. Department of Education, National Center for Education Statistics, National Assessment of Educational Progress (NAEP), 1992, 1994, 1998, 2000, 2002, 2003, 2005, 2007, 2009, and 2011 Reading Assessments, retrieved June 12, 2012, from the Main NAEP Data Explorer (<http://nces.ed.gov/nationsreportcard/naepdata/>). (This table was prepared June 2012.)



**Table 143. Percentage of students at or above selected National Assessment of Educational Progress (NAEP) reading achievement levels, by grade and selected student characteristics: Selected years, 1998 through 2011**

[Standard errors appear in parentheses]

Grade and selected student characteristic	1998		2000		2002		2003		2005		2007		2009		2011	
	At or above Basic <sup>1</sup>	At or above Proficient <sup>2</sup>	At or above Basic <sup>1</sup>	At or above Proficient <sup>2</sup>	At or above Basic <sup>1</sup>	At or above Proficient <sup>2</sup>	At or above Basic <sup>1</sup>	At or above Proficient <sup>2</sup>	At or above Basic <sup>1</sup>	At or above Proficient <sup>2</sup>	At or above Basic <sup>1</sup>	At or above Proficient <sup>2</sup>	At or above Basic <sup>1</sup>	At or above Proficient <sup>2</sup>	At or above Basic <sup>1</sup>	At or above Proficient <sup>2</sup>
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17
<b>4th grade, all students .....</b>	<b>60 (1.2)</b>	<b>29 (0.9)</b>	<b>59 (1.4)</b>	<b>29 (1.1)</b>	<b>64 (0.5)</b>	<b>31 (0.4)</b>	<b>63 (0.3)</b>	<b>31 (0.3)</b>	<b>64 (0.3)</b>	<b>31 (0.2)</b>	<b>67 (0.3)</b>	<b>33 (0.3)</b>	<b>67 (0.3)</b>	<b>33 (0.4)</b>	<b>67 (0.3)</b>	<b>34 (0.4)</b>
Sex .....																
Male .....	57 (1.3)	27 (1.1)	55 (1.4)	25 (1.2)	61 (0.6)	28 (0.5)	60 (0.4)	28 (0.3)	61 (0.4)	29 (0.3)	64 (0.4)	30 (0.3)	64 (0.3)	30 (0.4)	64 (0.4)	31 (0.4)
Female .....	62 (1.5)	32 (1.2)	64 (1.6)	34 (1.4)	67 (0.6)	35 (0.5)	67 (0.4)	35 (0.4)	67 (0.3)	34 (0.3)	70 (0.3)	36 (0.4)	70 (0.4)	36 (0.4)	71 (0.4)	37 (0.5)
Race/ethnicity .....																
White .....	70 (1.3)	37 (1.2)	70 (1.2)	38 (1.2)	75 (0.4)	41 (0.5)	75 (0.3)	41 (0.4)	76 (0.3)	41 (0.3)	78 (0.3)	43 (0.4)	78 (0.3)	42 (0.4)	78 (0.3)	44 (0.4)
Black .....	36 (1.8)	10 (1.1)	35 (1.6)	10 (1.0)	40 (0.7)	12 (0.5)	40 (0.5)	13 (0.4)	42 (0.5)	13 (0.3)	46 (0.6)	14 (0.4)	48 (0.8)	16 (0.5)	49 (0.6)	17 (0.5)
Hispanic .....	37 (3.2)	13 (1.7)	37 (3.0)	13 (1.8)	44 (1.4)	15 (0.7)	44 (0.7)	15 (0.5)	46 (0.7)	16 (0.5)	50 (0.6)	17 (0.6)	49 (0.7)	17 (0.5)	51 (0.8)	18 (0.5)
Asian/Pacific Islander .....	58 (6.1)	30 (4.5)	70 (5.0)	41 (5.7)	70 (2.2)	37 (1.9)	70 (1.5)	38 (1.4)	73 (0.9)	42 (0.9)	77 (1.0)	46 (1.4)	80 (1.0)	49 (1.3)	80 (1.2)	49 (1.7)
American Indian/Alaska Native .....	† (†)	† (†)	63 (10.9)	28 (8.9)	51 (2.8)	22 (2.4)	47 (2.0)	16 (1.5)	48 (1.5)	18 (1.0)	49 (1.4)	18 (1.1)	50 (1.7)	20 (1.4)	47 (1.7)	18 (1.4)
Eligibility for free or reduced-price lunch .....																
Eligible .....	39 (1.8)	13 (1.0)	38 (1.8)	13 (1.1)	46 (0.8)	16 (0.5)	45 (0.4)	15 (0.3)	46 (0.4)	16 (0.3)	50 (0.4)	17 (0.3)	51 (0.4)	17 (0.3)	52 (0.4)	18 (0.3)
Not eligible .....	73 (0.9)	40 (1.2)	73 (1.4)	39 (1.5)	77 (0.5)	42 (0.7)	76 (0.3)	42 (0.5)	77 (0.2)	42 (0.3)	79 (0.3)	44 (0.4)	80 (0.3)	45 (0.4)	82 (0.3)	48 (0.5)
Unknown .....	69 (3.0)	37 (3.8)	71 (2.4)	40 (2.4)	71 (1.9)	39 (1.6)	76 (0.9)	43 (1.1)	77 (1.1)	45 (1.4)	80 (1.3)	46 (1.8)	81 (1.9)	50 (1.9)	82 (1.0)	48 (1.3)
<b>8th grade, all students .....</b>	<b>73 (0.8)</b>	<b>32 (1.1)</b>	<b>— (†)</b>	<b>— (†)</b>	<b>75 (0.5)</b>	<b>33 (0.5)</b>	<b>74 (0.3)</b>	<b>32 (0.3)</b>	<b>73 (0.2)</b>	<b>31 (0.2)</b>	<b>74 (0.2)</b>	<b>31 (0.2)</b>	<b>75 (0.3)</b>	<b>32 (0.4)</b>	<b>76 (0.3)</b>	<b>34 (0.3)</b>
Sex .....																
Male .....	67 (1.2)	26 (1.2)	— (†)	— (†)	71 (0.5)	28 (0.6)	69 (0.3)	27 (0.3)	68 (0.3)	26 (0.3)	69 (0.4)	26 (0.3)	71 (0.4)	28 (0.4)	72 (0.4)	29 (0.3)
Female .....	80 (0.9)	39 (1.3)	— (†)	— (†)	80 (0.5)	38 (0.6)	79 (0.3)	38 (0.3)	78 (0.2)	36 (0.3)	79 (0.3)	36 (0.3)	79 (0.4)	37 (0.5)	80 (0.3)	38 (0.4)
Race/ethnicity .....																
White .....	81 (0.9)	39 (1.3)	— (†)	— (†)	84 (0.4)	41 (0.6)	83 (0.2)	41 (0.3)	82 (0.2)	39 (0.3)	84 (0.3)	40 (0.3)	84 (0.2)	41 (0.4)	85 (0.2)	43 (0.4)
Black .....	53 (1.8)	13 (1.5)	— (†)	— (†)	55 (1.0)	13 (0.7)	54 (0.6)	13 (0.4)	52 (0.6)	12 (0.4)	55 (0.6)	13 (0.4)	57 (0.6)	14 (0.5)	59 (0.7)	15 (0.5)
Hispanic .....	53 (2.4)	14 (1.0)	— (†)	— (†)	57 (1.3)	15 (0.8)	56 (0.9)	15 (0.6)	56 (0.6)	15 (0.4)	58 (0.5)	15 (0.4)	61 (0.8)	17 (0.6)	64 (0.8)	19 (0.5)
Asian/Pacific Islander .....	75 (8.8)	33 (5.6)	— (†)	— (†)	76 (2.0)	36 (1.9)	79 (1.2)	40 (1.6)	80 (0.8)	40 (1.2)	80 (1.1)	41 (1.1)	83 (1.1)	45 (1.7)	83 (1.0)	47 (1.4)
American Indian/Alaska Native .....	† (†)	† (†)	— (†)	— (†)	61 (4.6)	17 (2.3)	57 (3.3)	17 (1.7)	59 (2.1)	17 (1.7)	56 (1.9)	18 (1.3)	62 (2.0)	21 (1.2)	63 (1.4)	22 (1.7)
Eligibility for free or reduced-price lunch .....																
Eligible .....	56 (1.3)	14 (1.0)	— (†)	— (†)	60 (0.7)	17 (0.5)	57 (0.5)	16 (0.3)	57 (0.4)	15 (0.3)	58 (0.4)	15 (0.2)	60 (0.5)	16 (0.3)	63 (0.5)	18 (0.3)
Not eligible .....	80 (1.0)	38 (1.5)	— (†)	— (†)	84 (0.5)	40 (0.6)	82 (0.3)	40 (0.4)	81 (0.3)	39 (0.2)	83 (0.3)	40 (0.4)	85 (0.3)	42 (0.5)	86 (0.3)	45 (0.4)
Unknown .....	80 (1.9)	43 (2.5)	— (†)	— (†)	81 (1.0)	41 (1.7)	81 (0.9)	42 (1.2)	84 (1.0)	45 (1.3)	86 (1.0)	48 (1.6)	89 (1.3)	51 (1.8)	90 (0.8)	54 (1.4)
<b>12th grade, all students .....</b>	<b>76 (0.7)</b>	<b>40 (0.7)</b>	<b>— (†)</b>	<b>— (†)</b>	<b>74 (0.8)</b>	<b>36 (0.8)</b>	<b>— (†)</b>	<b>— (†)</b>	<b>73 (0.8)</b>	<b>35 (0.7)</b>	<b>— (†)</b>	<b>— (†)</b>	<b>74 (0.6)</b>	<b>38 (0.8)</b>	<b>— (†)</b>	<b>— (†)</b>
Sex .....																
Male .....	70 (0.9)	32 (0.9)	— (†)	— (†)	67 (0.9)	28 (1.0)	— (†)	— (†)	67 (0.9)	29 (0.9)	— (†)	— (†)	69 (0.8)	32 (0.9)	— (†)	— (†)
Female .....	83 (0.8)	48 (1.1)	— (†)	— (†)	80 (1.0)	44 (1.0)	— (†)	— (†)	78 (0.9)	41 (0.9)	— (†)	— (†)	80 (0.6)	43 (1.0)	— (†)	— (†)
Race/ethnicity .....																
White .....	82 (0.7)	47 (0.9)	— (†)	— (†)	79 (0.8)	42 (1.0)	— (†)	— (†)	79 (0.8)	43 (0.9)	— (†)	— (†)	81 (0.5)	46 (0.8)	— (†)	— (†)
Black .....	57 (1.9)	17 (1.4)	— (†)	— (†)	54 (2.3)	16 (1.2)	— (†)	— (†)	54 (1.5)	16 (1.2)	— (†)	— (†)	57 (1.3)	17 (1.2)	— (†)	— (†)
Hispanic .....	62 (2.5)	24 (1.5)	— (†)	— (†)	61 (2.3)	22 (1.8)	— (†)	— (†)	60 (1.9)	20 (1.3)	— (†)	— (†)	61 (1.1)	22 (1.3)	— (†)	— (†)
Asian/Pacific Islander .....	74 (3.1)	38 (2.9)	— (†)	— (†)	73 (2.9)	34 (2.9)	— (†)	— (†)	74 (2.3)	36 (2.3)	— (†)	— (†)	81 (1.5)	49 (2.9)	— (†)	— (†)
American Indian/Alaska Native .....	† (†)	† (†)	— (†)	— (†)	† (†)	† (†)	— (†)	— (†)	67 (10.1)	26 (8.6)	— (†)	— (†)	70 (6.4)	29 (5.5)	— (†)	— (†)
Eligibility for free or reduced-price lunch .....																
Eligible .....	56 (1.6)	19 (1.4)	— (†)	— (†)	60 (1.7)	22 (1.4)	— (†)	— (†)	59 (1.4)	20 (0.8)	— (†)	— (†)	61 (0.8)	21 (1.1)	— (†)	— (†)
Not eligible .....	79 (0.6)	43 (0.8)	— (†)	— (†)	76 (1.0)	38 (1.1)	— (†)	— (†)	76 (0.8)	39 (0.8)	— (†)	— (†)	79 (0.6)	44 (0.9)	— (†)	— (†)
Unknown .....	81 (1.6)	45 (2.0)	— (†)	— (†)	80 (1.7)	43 (2.0)	— (†)	— (†)	80 (2.0)	46 (2.1)	— (†)	— (†)	81 (2.3)	48 (3.0)	— (†)	— (†)

—Not available.

†Not applicable.

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

<sup>1</sup>Basic denotes partial mastery of the knowledge and skills that are fundamental for proficient work at a given grade.<sup>2</sup>Proficient represents solid academic performance. Students reaching this level have demonstrated competency over challenging subject matter.

NOTE: Includes public and private schools. Includes students tested with accommodations (1 to 10 percent of all students, depending on grade level and year); excludes only those students with disabilities and English language learners who were unable to be tested even with accommodations (2 to 6 percent of all students). Race categories exclude persons of Hispanic ethnicity.

SOURCE: U.S. Department of Education, National Center for Education Statistics, National Assessment of Educational Progress (NAEP), 1998, 2000, 2002, 2003, 2005, 2007, 2009, and 2011 Reading Assessments, retrieved August 8, 2012, from the Main NAEP Data Explorer (<http://nces.ed.gov/nationsreportcard/naepdata/>). (This table was prepared August 2012.)

**Table 144. Average National Assessment of Educational Progress (NAEP) reading scale scores and percentage distribution of students, by age, amount of reading for school and for fun, and time spent on homework and watching TV/video: Selected years, 1984 through 2008**  
[Standard errors appear in parentheses]

Amount of reading for school and for fun; time spent on homework and watching TV/video	9-year-olds					13-year-olds					17-year-olds				
	1984	1994	1999	2004	2008	1984	1994	1999	2004	2008	1984	1994	1999	2004	2008
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
Average scale score															
Pages read daily in school and for homework															
5 or fewer .....	208 (0.9)	203 (2.3)	202 (1.8)	206 (1.5)	210 (1.1)	250 (0.8)	249 (1.7)	249 (2.0)	245 (1.4)	250 (1.2)	273 (0.8)	271 (1.9)	273 (2.7)	269 (1.4)	271 (1.3)
6-10 .....	215 (1.0)	214 (1.7)	212 (1.7)	217 (1.4)	219 (1.3)	261 (0.6)	261 (1.4)	262 (1.7)	257 (1.1)	258 (1.2)	287 (0.9)	284 (2.1)	285 (1.7)	283 (1.5)	284 (1.4)
11-15 .....	220 (1.4)	217 (2.3)	221 (2.4)	222 (1.6)	224 (1.4)	264 (1.0)	266 (1.8)	263 (2.1)	263 (1.5)	263 (1.1)	294 (0.9)	288 (1.9)	292 (2.1)	290 (2.0)	290 (1.6)
16-20 .....	215 (1.4)	209 (2.9)	214 (2.0)	220 (1.4)	225 (1.5)	263 (1.1)	263 (2.0)	264 (2.6)	266 (1.9)	267 (1.6)	296 (1.1)	298 (2.8)	292 (2.9)	293 (1.6)	296 (1.5)
More than 20 .....	215 (1.6)	217 (2.4)	217 (2.1)	218 (1.1)	226 (1.2)	261 (1.5)	261 (2.0)	265 (2.0)	261 (1.6)	267 (1.4)	300 (1.2)	304 (2.2)	302 (1.9)	298 (1.9)	303 (1.3)
Frequency of reading for fun															
Almost every day .....	214 (1.1)	215 (2.3)	215 (2.4)	—	225 (1.2)	264 (1.4)	272 (3.2)	272 (3.2)	—	274 (1.4)	297 (1.5)	302 (4.2)	301 (4.9)	—	302 (1.3)
Once or twice a week .....	212 (1.7)	214 (3.1)	215 (2.6)	—	225 (1.3)	255 (1.4)	255 (3.1)	263 (3.2)	—	264 (1.1)	290 (1.7)	286 (4.1)	289 (2.9)	—	291 (1.7)
Once or twice a month .....	204 (3.3)	213 (5.8)	211 (4.2)	—	221 (1.7)	255 (2.1)	255 (5.7)	260 (3.7)	—	261 (1.3)	290 (1.8)	286 (4.5)	286 (4.8)	—	288 (1.3)
A few times a year .....	197 (4.2)	—	—	—	212 (2.0)	252 (3.6)	252 (5.4)	253 (4.4)	—	254 (1.3)	279 (2.7)	281 (8.2)	283 (4.4)	—	287 (1.5)
Never or hardly ever .....	198 (2.7)	193 (3.9)	195 (3.3)	—	211 (1.2)	239 (2.5)	237 (5.1)	242 (5.3)	—	247 (0.9)	269 (2.4)	258 (5.2)	262 (5.0)	—	269 (1.1)
Time spent on homework yesterday															
No homework assigned .....	212 (1.0)	213 (2.0)	210 (1.9)	215 (1.5)	219 (1.7)	254 (1.0)	250 (1.7)	251 (2.0)	248 (1.7)	251 (1.2)	276 (0.8)	273 (2.3)	275 (2.3)	268 (1.6)	272 (1.3)
Didn't do assignment .....	199 (2.3)	200 (4.3)	204 (4.4)	194 (3.0)	201 (2.6)	247 (1.7)	243 (5.6)	249 (4.2)	245 (2.1)	242 (2.4)	287 (1.4)	285 (2.1)	282 (3.1)	277 (1.7)	284 (1.7)
Less than 1 hour .....	217 (0.8)	212 (1.4)	214 (1.5)	219 (1.2)	223 (0.9)	261 (0.6)	261 (1.3)	262 (1.2)	258 (1.2)	260 (0.9)	290 (0.9)	288 (1.6)	291 (2.3)	286 (1.2)	288 (1.1)
1 to 2 hours .....	216 (1.4)	214 (3.0)	215 (3.2)	218 (1.9)	222 (1.6)	267 (0.8)	268 (1.7)	269 (1.6)	266 (1.4)	269 (1.2)	296 (0.8)	297 (1.7)	296 (2.0)	294 (1.5)	295 (1.1)
More than 2 hours .....	201 (1.9)	193 (6.1)	197 (3.5)	198 (3.6)	207 (3.1)	264 (1.2)	270 (2.4)	269 (3.0)	259 (2.3)	277 (1.9)	303 (1.4)	306 (3.1)	300 (2.8)	300 (2.4)	306 (2.2)
TV/video watched on school day															
None .....	212 (3.4)	212 (4.8)	221 (4.6)	—	223 (3.0)	264 (2.7)	270 (5.1)	265 (6.0)	—	267 (3.0)	300 (1.6)	308 (3.4)	300 (2.8)	—	292 (2.4)
1 hour or less .....	217 (1.5)	216 (3.8)	218 (2.1)	—	225 (1.2)	269 (1.1)	270 (1.5)	270 (1.6)	—	267 (1.2)	300 (1.3)	309 (3.2)	298 (2.0)	—	293 (1.2)
2 hours .....	222 (1.1)	219 (2.1)	221 (1.7)	—	229 (1.1)	268 (0.8)	268 (1.1)	268 (1.6)	—	266 (1.1)	295 (0.9)	292 (1.8)	292 (2.1)	—	290 (1.1)
3 hours .....	220 (1.2)	218 (3.2)	218 (2.3)	—	227 (1.3)	264 (0.7)	262 (1.4)	263 (1.5)	—	262 (1.3)	288 (1.0)	284 (2.0)	282 (2.3)	—	284 (1.3)
4 hours .....	219 (1.0)	212 (1.8)	214 (2.4)	—	223 (1.4)	262 (0.9)	262 (2.2)	254 (2.2)	—	255 (1.5)	284 (1.0)	276 (4.1)	273 (2.2)	—	276 (2.3)
5 hours .....	214 (1.4)	209 (2.7)	208 (3.0)	—	219 (2.2)	257 (1.0)	250 (3.0)	253 (3.2)	—	255 (2.6)	277 (1.5)	269 (4.0)	275 (3.8)	—	273 (2.4)
6 hours or more .....	199 (0.8)	192 (2.7)	191 (1.7)	—	205 (1.2)	245 (1.0)	234 (3.1)	238 (1.8)	—	238 (1.4)	269 (1.5)	256 (3.7)	256 (5.2)	—	256 (2.3)
Percentage distribution															
Pages read daily in school and for homework															
5 or fewer .....	36 (0.8)	28 (1.4)	28 (1.4)	25 (0.9)	25 (0.9)	27 (0.7)	26 (0.9)	23 (1.0)	25 (0.8)	26 (0.8)	21 (0.8)	21 (1.2)	23 (1.4)	31 (0.9)	30 (0.9)
6-10 .....	35 (0.4)	26 (0.6)	24 (0.9)	20 (0.5)	20 (0.5)	34 (0.5)	31 (0.8)	31 (1.1)	25 (0.7)	26 (0.7)	25 (0.6)	25 (0.6)	24 (0.8)	24 (0.6)	23 (0.5)
11-15 .....	14 (0.4)	14 (0.5)	15 (0.7)	14 (0.6)	14 (0.6)	18 (0.4)	17 (0.5)	18 (0.8)	16 (0.5)	17 (0.5)	18 (0.3)	18 (0.6)	17 (0.6)	15 (0.5)	16 (0.5)
16-20 .....	13 (0.4)	14 (0.9)	14 (0.7)	13 (0.6)	14 (0.6)	11 (0.2)	13 (0.5)	13 (0.7)	12 (0.5)	13 (0.4)	14 (0.5)	13 (0.6)	14 (0.8)	11 (0.5)	12 (0.4)
More than 20 .....	13 (0.5)	17 (1.0)	19 (1.0)	29 (1.0)	28 (0.8)	11 (0.5)	14 (0.8)	16 (1.0)	21 (0.7)	22 (0.9)	21 (0.9)	23 (1.5)	22 (1.2)	19 (0.9)	19 (0.7)
Frequency of reading for fun															
Almost every day .....	53 (1.0)	58 (1.6)	54 (1.6)	—	48 (0.7)	35 (1.0)	32 (1.8)	28 (1.7)	—	26 (0.7)	31 (0.8)	30 (2.8)	25 (1.7)	—	20 (0.6)
Once or twice a week .....	28 (0.8)	29 (1.5)	26 (1.5)	—	26 (0.9)	35 (1.2)	32 (2.1)	36 (1.7)	—	26 (0.9)	33 (1.1)	31 (2.8)	28 (2.7)	—	22 (0.9)
Once or twice a month .....	7 (0.3)	6 (0.6)	4 (0.6)	—	8 (0.4)	14 (0.9)	14 (1.7)	17 (1.6)	—	13 (0.4)	17 (0.7)	15 (1.5)	13 (1.7)	—	17 (0.5)
A few times a year .....	9 (0.5)	9 (0.8)	10 (0.8)	—	14 (0.6)	8 (0.6)	10 (1.2)	10 (1.4)	—	12 (0.4)	10 (0.5)	13 (1.4)	13 (1.4)	—	16 (0.5)
Never or hardly ever .....	—	—	—	—	—	—	12 (1.7)	9 (1.4)	—	24 (0.7)	9 (0.6)	12 (1.4)	16 (2.4)	—	24 (0.6)
Time spent on homework yesterday															
No homework assigned .....	35 (1.3)	32 (2.1)	26 (1.6)	23 (1.5)	18 (1.3)	22 (0.7)	23 (1.4)	24 (1.2)	20 (1.2)	23 (1.2)	22 (0.9)	23 (1.4)	26 (1.0)	26 (1.0)	28 (0.8)
Didn't do assignment .....	4 (0.3)	4 (0.4)	4 (0.3)	4 (0.3)	5 (0.3)	4 (0.2)	6 (0.6)	5 (0.4)	7 (0.3)	7 (0.3)	11 (0.3)	11 (0.6)	13 (0.7)	15 (0.6)	12 (0.4)
Less than 1 hour .....	41 (1.0)	48 (1.7)	53 (1.4)	55 (1.2)	60 (0.9)	36 (0.6)	34 (1.0)	37 (1.4)	42 (0.8)	43 (1.2)	26 (0.4)	27 (0.9)	26 (1.0)	29 (0.7)	27 (0.5)
1 to 2 hours .....	13 (0.4)	11 (0.7)	12 (0.7)	13 (0.6)	16 (0.5)	29 (0.5)	28 (1.0)	26 (0.8)	24 (0.7)	21 (0.7)	27 (0.5)	26 (1.2)	23 (0.8)	21 (0.7)	22 (0.5)
More than 2 hours .....	6 (0.2)	4 (0.4)	5 (0.5)	6 (0.3)	5 (0.3)	9 (0.3)	9 (0.7)	8 (0.8)	8 (0.5)	6 (0.4)	13 (0.5)	13 (0.9)	12 (0.9)	10 (0.6)	10 (0.5)
TV/video watched on school day															
None .....	13 (0.2)	3 (0.2)	4 (0.8)	—	4 (0.3)	2 (0.2)	3 (0.3)	4 (0.6)	—	5 (0.3)	5 (0.3)	6 (0.8)	6 (0.3)	—	6 (0.3)
1 hour or less .....	14 (0.3)	23 (1.0)	24 (0.9)	—	24 (0.9)	12 (0.4)	20 (1.0)	22 (0.8)	—	25 (0.7)	25 (0.5)	31 (0.9)	34 (0.9)	—	33 (0.6)
2 hours .....	16 (0.4)	23 (0.7)	21 (0.9)	—	18 (0.5)	23 (0.5)	22 (0.7)	29 (0.8)	—	25 (0.9)	26 (0.3)	26 (0.8)	26 (0.9)	—	27 (0.6)
3 hours .....	15 (0.3)	16 (0.5)	14 (0.6)	—	13 (0.4)	23 (0.4)	22 (0.8)	20 (0.9)	—	18 (0.5)	20 (0.3)	18 (0.8)	17 (0.7)	—	16 (0.5)
4 hours .....	16 (0.2)	11 (0.3)	9 (0.4)	—	9 (0.4)	17 (0.4)	12 (0.7)	11 (0.5)	—	10 (0.4)	12 (0.3)	12 (0.6)	8 (0.5)	—	8 (0.4)
5 hours .....	10 (0.3)	6 (0.3)	6 (0.4)	—	6 (0.3)	10 (0.3)	7 (0.4)	5 (0.5)	—	6 (0.3)	6 (0.3)	6 (0.5)	4 (0.4)	—	4 (0.2)
6 hours or more .....	30 (0.7)	20 (0.8)	22 (1.2)	—	26 (0.8)	13 (0.4)	10 (0.9)	9 (0.6)	—	13 (0.4)	6 (0.2)	5 (0.4)	5 (0.6)	—	6 (0.4)

—Not available.

†Not applicable.

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

NOTE: The NAEP reading scores have been evaluated at certain performance levels. Scale ranges from 0 to 500. Students scoring 150 (or higher) are able to follow brief written directions and carry out simple, discrete reading tasks. Students scoring 200 are able to understand, combine ideas, and make inferences based on short uncomplicated passages about specific or sequentially related information. Students scoring 250 are able to search for specific information, interrelate ideas, and make generalizations about literature, science, and social studies materials. Students scoring 300 are able to find, understand, summarize, and explain relatively complicated literary and informational material. Includes public and private schools. Excludes per-

sons not enrolled in school and students who were unable to be tested due to limited proficiency in English or due to a disability. Beginning in 2004, data are for a revised assessment format that provides accommodations for students with disabilities and English language learners. Detail may not sum to totals because of rounding. Some data have been revised from previously published figures.

SOURCE: U.S. Department of Education, National Center for Education Statistics, National Assessment of Educational Progress (NAEP), *NAEP Trends in Academic Progress*, 1996 and 1999; and 2004 and 2008 NAEP Long-Term Trend Reading Assessments, retrieved June 24, 2009, from the Long-Term Trend NAEP Data Explorer (<http://nces.ed.gov/nationsreportcard/naepdata/>). (This table was prepared June 2009.)

**Table 145. Percentage of students at or above selected National Assessment of Educational Progress (NAEP) reading score levels, by age, sex, and race/ethnicity: Selected years, 1971 through 2008**  
[Standard errors appear in parentheses]

Selected characteristic	1971	1975	1980	1984	1988	1990	1992	1994	1996	1999	2004	2008
1	2	3	4	5	6	7	8	9	10	11	12	13
<b>9-year-olds</b>												
<b>Total</b>												
Level 150 .....	91 (0.5)	93 (0.4)	95 (0.4)	92 (0.4)	93 (0.7)	90 (0.9)	92 (0.4)	92 (0.7)	93 (0.6)	93 (0.7)	94 (0.5)	96 (0.4)
Level 200 .....	59 (1.0)	62 (0.8)	68 (1.0)	62 (0.8)	63 (1.3)	59 (1.3)	62 (1.1)	63 (1.4)	64 (1.3)	64 (1.4)	69 (1.0)	73 (0.9)
Level 250 .....	16 (0.6)	15 (0.6)	18 (0.8)	17 (0.7)	17 (1.1)	18 (1.0)	16 (0.8)	17 (1.2)	17 (0.8)	16 (1.0)	19 (0.7)	21 (0.8)
<b>Male</b>												
Level 150 .....	88 (0.7)	91 (0.5)	93 (0.5)	90 (0.5)	90 (0.9)	88 (1.4)	90 (0.8)	90 (1.0)	92 (0.8)	91 (1.1)	92 (0.6)	94 (0.6)
Level 200 .....	53 (1.2)	56 (1.0)	63 (1.1)	58 (1.0)	58 (1.8)	54 (1.9)	57 (1.6)	59 (1.5)	58 (2.0)	61 (1.8)	64 (1.3)	70 (1.2)
Level 250 .....	12 (0.6)	12 (0.6)	15 (0.9)	16 (0.8)	16 (1.4)	16 (1.2)	14 (1.0)	15 (1.2)	14 (1.3)	15 (1.3)	17 (0.8)	19 (1.0)
<b>Female</b>												
Level 150 .....	93 (0.5)	95 (0.3)	96 (0.4)	94 (0.5)	95 (1.0)	92 (1.1)	94 (0.6)	94 (0.8)	95 (0.6)	95 (0.8)	96 (0.5)	97 (0.4)
Level 200 .....	65 (1.1)	68 (0.8)	73 (1.0)	65 (1.0)	67 (1.4)	64 (1.2)	67 (1.2)	67 (1.9)	70 (1.6)	67 (1.6)	73 (1.2)	77 (1.1)
Level 250 .....	19 (0.8)	18 (0.8)	21 (1.0)	18 (0.8)	19 (1.2)	21 (1.2)	18 (1.1)	18 (1.5)	19 (1.3)	17 (1.3)	20 (1.0)	22 (1.0)
<b>White</b>												
Level 150 .....	94 <sup>1</sup> (0.4)	96 (0.3)	97 (0.2)	95 (0.3)	95 (0.7)	94 (0.9)	96 (0.5)	96 (0.5)	96 (0.6)	97 (0.4)	97 (0.4)	98 (0.4)
Level 200 .....	65 <sup>1</sup> (1.0)	69 (0.8)	74 (0.7)	69 (0.9)	68 (1.6)	66 (1.4)	69 (1.2)	70 (1.5)	71 (1.5)	73 (1.6)	77 (1.0)	81 (1.0)
Level 250 .....	18 <sup>1</sup> (0.7)	17 (0.7)	21 (0.9)	21 (0.8)	20 (1.5)	23 (1.2)	20 (1.0)	20 (1.5)	20 (1.1)	20 (1.4)	24 (0.8)	27 (1.1)
<b>Black</b>												
Level 150 .....	70 <sup>1</sup> (1.7)	81 (1.1)	85 (1.4)	81 (1.2)	83 (2.4)	77 (2.7)	80 (2.2)	79 (2.4)	84 (1.9)	82 (2.5)	88 (1.7)	91 (1.1)
Level 200 .....	22 <sup>1</sup> (1.5)	32 (1.5)	41 (1.9)	37 (1.5)	39 (2.9)	34 (3.4)	37 (2.2)	38 (2.8)	42 (3.2)	36 (3.0)	50 (2.3)	58 (2.3)
Level 250 .....	2 <sup>1</sup> (0.5)	2 (0.3)	4 (0.6)	5 (0.5)	6 (1.2)	5 (1.5)	5 (0.8)	4 (1.5)	6 (1.1)	4 (1.1)	7 (0.8)	9 (0.9)
<b>Hispanic</b>												
Level 150 .....	[2] (†)	81 (2.5)	84 (1.8)	82 (3.0)	86 (3.5)	84 (1.8)	83 (2.6)	80 (4.6)	86 (2.4)	87 (3.3)	89 (1.3)	93 (0.8)
Level 200 .....	[2] (†)	35 (3.0)	42 (2.6)	40 (2.7)	46 (3.3)	41 (2.7)	43 (3.5)	37 (4.6)	48 (3.8)	44 (3.4)	53 (1.7)	62 (1.7)
Level 250 .....	[2] (†)	3 (0.5)	5 (1.4)	4 (0.6)	9 (2.3)	6 (2.0)	7 (2.3)	6 (1.6)	7 (3.2)	6 (1.7)	7 (0.8)	10 (1.2)
<b>13-year-olds</b>												
<b>Total</b>												
Level 200 .....	93 (0.5)	93 (0.4)	95 (0.4)	94 (0.3)	95 (0.6)	94 (0.6)	93 (0.7)	92 (0.6)	92 (0.7)	93 (0.7)	92 (0.6)	94 (0.4)
Level 250 .....	58 (1.1)	59 (1.0)	61 (1.1)	59 (0.8)	59 (1.3)	59 (1.0)	62 (1.4)	60 (1.2)	60 (1.3)	61 (1.5)	59 (1.1)	63 (0.8)
Level 300 .....	10 (0.5)	10 (0.5)	11 (0.5)	11 (0.4)	11 (0.8)	11 (0.6)	15 (0.9)	14 (0.8)	14 (1.0)	15 (1.1)	12 (0.8)	13 (0.5)
<b>Male</b>												
Level 200 .....	91 (0.7)	91 (0.5)	93 (0.6)	92 (0.4)	93 (1.0)	91 (0.9)	90 (1.1)	89 (1.1)	89 (1.2)	91 (0.9)	89 (0.8)	92 (0.6)
Level 250 .....	52 (1.2)	52 (1.1)	56 (1.2)	54 (0.9)	52 (1.9)	52 (1.5)	55 (2.0)	53 (1.9)	53 (1.6)	55 (1.9)	55 (1.3)	59 (1.2)
Level 300 .....	7 (0.5)	7 (0.4)	9 (0.7)	9 (0.5)	9 (0.9)	8 (0.8)	13 (1.1)	10 (0.7)	10 (1.0)	11 (1.1)	11 (0.9)	11 (0.7)
<b>Female</b>												
Level 200 .....	95 (0.4)	96 (0.4)	96 (0.4)	96 (0.3)	97 (0.6)	96 (0.6)	95 (0.7)	95 (0.6)	95 (0.6)	96 (0.7)	95 (0.6)	96 (0.5)
Level 250 .....	64 (1.1)	65 (1.2)	65 (1.1)	64 (0.8)	65 (1.4)	65 (1.5)	68 (1.4)	68 (1.7)	66 (1.6)	66 (1.9)	65 (1.3)	66 (1.0)
Level 300 .....	12 (0.6)	13 (0.7)	13 (0.6)	13 (0.6)	13 (0.9)	14 (0.9)	18 (1.1)	18 (1.1)	17 (1.3)	18 (1.7)	14 (1.0)	16 (0.9)
<b>White</b>												
Level 200 .....	96 <sup>1</sup> (0.3)	96 (0.2)	97 (0.2)	96 (0.2)	96 (0.6)	96 (0.6)	96 (0.6)	95 (0.7)	95 (0.5)	96 (0.6)	95 (0.5)	96 (0.4)
Level 250 .....	64 <sup>1</sup> (0.9)	65 (0.9)	68 (0.8)	65 (0.8)	64 (1.5)	65 (1.2)	68 (1.4)	68 (1.3)	69 (1.4)	69 (1.7)	68 (1.1)	72 (1.2)
Level 300 .....	11 <sup>1</sup> (0.5)	12 (0.5)	14 (0.6)	13 (0.6)	12 (0.9)	13 (0.9)	18 (1.1)	17 (1.0)	17 (1.3)	18 (1.4)	16 (0.9)	18 (0.8)
<b>Black</b>												
Level 200 .....	74 <sup>1</sup> (1.7)	77 (1.3)	84 (1.7)	85 (1.2)	91 (2.2)	88 (2.3)	82 (2.7)	81 (2.3)	82 (3.2)	85 (2.3)	86 (1.5)	91 (1.1)
Level 250 .....	21 <sup>1</sup> (1.2)	25 (1.6)	30 (2.0)	35 (1.3)	40 (2.3)	42 (3.5)	38 (2.7)	36 (3.5)	34 (3.9)	38 (2.7)	40 (2.3)	48 (2.3)
Level 300 .....	1 <sup>1</sup> (0.2)	2 (0.3)	2 (0.5)	3 (0.6)	5 (1.2)	5 (0.8)	6 (1.4)	4 (1.2)	3 (0.9)	5 (1.4)	4 (0.7)	6 (0.8)
<b>Hispanic</b>												
Level 200 .....	[2] (†)	81 (2.3)	87 (2.4)	86 (1.7)	87 (2.6)	86 (2.4)	83 (3.5)	82 (2.7)	85 (3.2)	89 (2.8)	85 (1.9)	87 (1.3)
Level 250 .....	[2] (†)	32 (3.6)	35 (2.6)	39 (2.3)	38 (4.4)	37 (2.9)	41 (5.1)	34 (3.9)	38 (3.7)	43 (3.8)	44 (2.3)	44 (1.8)
Level 300 .....	[2] (†)	2 (1.0)	2 (0.6)	4 (1.0)	4 (1.9)	4 (1.2)	6 (1.9)	4 (1.8)	5 (1.7)	6 (1.8)	5 (1.2)	5 (0.6)
<b>17-year-olds</b>												
<b>Total</b>												
Level 250 .....	79 (0.9)	80 (0.7)	81 (0.9)	83 (0.6)	86 (0.8)	84 (1.0)	83 (0.8)	81 (1.0)	82 (0.8)	82 (1.0)	79 (0.9)	80 (0.6)
Level 300 .....	39 (1.0)	39 (0.8)	38 (1.1)	40 (1.0)	41 (1.5)	41 (1.0)	43 (1.1)	41 (1.2)	39 (1.4)	40 (1.4)	36 (1.2)	39 (0.8)
<b>Male</b>												
Level 250 .....	74 (1.0)	76 (0.8)	78 (1.0)	80 (0.7)	83 (1.4)	80 (1.4)	78 (1.2)	76 (1.5)	77 (1.2)	77 (1.5)	73 (1.2)	76 (0.8)
Level 300 .....	34 (1.1)	34 (1.0)	35 (1.3)	36 (1.0)	37 (2.3)	36 (1.5)	38 (1.6)	36 (1.9)	34 (1.9)	34 (1.7)	32 (1.2)	35 (0.9)
<b>Female</b>												
Level 250 .....	83 (1.0)	84 (0.9)	84 (1.0)	87 (0.6)	88 (1.1)	89 (1.0)	87 (1.1)	86 (1.2)	87 (1.0)	87 (1.0)	84 (0.9)	84 (0.8)
Level 300 .....	44 (1.2)	44 (0.9)	41 (1.2)	45 (1.1)	44 (2.0)	47 (1.3)	48 (1.5)	46 (1.5)	45 (1.7)	45 (1.8)	41 (1.6)	43 (1.0)
<b>White</b>												
Level 250 .....	84 <sup>1</sup> (0.7)	86 (0.6)	87 (0.6)	88 (0.5)	89 (0.9)	88 (1.1)	88 (0.9)	86 (1.1)	87 (0.8)	87 (1.3)	83 (0.9)	87 (0.6)
Level 300 .....	43 <sup>1</sup> (0.9)	44 (0.8)	43 (1.1)	47 (1.1)	45 (1.6)	48 (1.2)	50 (1.4)	48 (1.4)	46 (1.5)	46 (1.5)	42 (1.3)	47 (1.0)
<b>Black</b>												
Level 250 .....	40 <sup>1</sup> (1.6)	43 (1.6)	44 (2.0)	65 (1.5)	76 (2.4)	69 (2.8)	61 (2.3)	66 (4.1)	68 (4.0)	66 (2.5)	64 (2.2)	67 (2.4)
Level 300 .....	8 <sup>1</sup> (0.9)	8 (0.7)	7 (0.8)	16 (1.0)	25 (3.1)	20 (1.8)	17 (2.5)	22 (3.7)	18 (2.2)	17 (1.7)	16 (1.8)	21 (1.5)
<b>Hispanic</b>												
Level 250 .....	[2] (†)	53 (4.1)	62 (3.1)	68 (2.4)	71 (4.8)	75 (4.7)	69 (4.0)	63 (4.4)	65 (4.2)	68 (4.3)	67 (2.4)	70 (1.5)
Level 300 .....	[2] (†)	13 (2.7)	17 (2.1)	21 (3.0)	23 (3.7)	27 (3.3)	27 (3.2)	20 (3.0)	20 (4.8)	24 (3.8)	23 (2.1)	22 (1.0)

†Not applicable.

<sup>1</sup>Data for 1971 include persons of Hispanic ethnicity.<sup>2</sup>Test scores of Hispanics were not tabulated separately.

NOTE: The NAEP reading scores have been evaluated at certain performance levels. Scale ranges from 0 to 500. Students scoring 150 (or higher) are able to follow brief written directions and carry out simple, discrete reading tasks. Students scoring 200 are able to understand, combine ideas, and make inferences based on short uncomplicated passages about specific or sequentially related information. Students scoring 250 are able to search for specific information, interrelate ideas, and make generalizations about literature, science, and social studies materials. Students scoring 300 are able to find, understand, summarize, and explain relatively complicated literary and informational material. Includes public and private

schools. Excludes persons not enrolled in school and students who were unable to be tested due to limited proficiency in English or due to a disability. Beginning in 2004, data are for a revised assessment format that provides accommodations for students with disabilities and English language learners. Race categories exclude persons of Hispanic ethnicity, except where noted.

SOURCE: U.S. Department of Education, National Center for Education Statistics, National Assessment of Educational Progress (NAEP), *NAEP 1999 Trends in Academic Progress*; and 2004 and 2008 Long-Term Trend Reading Assessments, retrieved May 12, 2009, from the Long-Term Trend NAEP Data Explorer (<http://nces.ed.gov/nationsreportcard/naepdata/>). (This table was prepared May 2009.)

**Table 146. Average National Assessment of Educational Progress (NAEP) reading scale score of 4th-grade public school students and percentage attaining reading achievement levels, by state: Selected years, 1992 through 2011**  
[Standard errors appear in parentheses]

State	Average scale score <sup>1</sup>										Percent attaining reading achievement levels, 2011		
	1992	1994	1998	2002	2003	2005	2007	2009	2011	At or above Basic <sup>2</sup>	At or above Proficient <sup>3</sup>	At Advanced <sup>4</sup>	
1	2	3	4	5	6	7	8	9	10	11	12	13	
<b>United States</b> .....	<b>215 (1.0)</b>	<b>212 (1.1)</b>	<b>213 (1.2)</b>	<b>217 (0.5)</b>	<b>216 (0.3)</b>	<b>217 (0.2)</b>	<b>220 (0.3)</b>	<b>220 (0.3)</b>	<b>220 (0.3)</b>	<b>66 (0.4)</b>	<b>32 (0.4)</b>	<b>7 (0.2)</b>	
Alabama .....	207 (1.7)	208 (1.5)	211 (1.9)	207 (1.4)	207 (1.7)	208 (1.2)	216 (1.3)	216 (1.2)	220 (1.3)	67 (1.7)	31 (1.5)	7 (0.8)	
Alaska .....	— (†)	— (†)	— (†)	— (†)	212 (1.6)	211 (1.4)	214 (1.0)	211 (1.2)	208 (1.1)	56 (1.4)	26 (1.1)	5 (0.7)	
Arizona .....	209 (1.2)	206 (1.9)	206 (1.4)	205 (1.5)	209 (1.2)	207 (1.6)	210 (1.6)	210 (1.2)	212 (1.2)	58 (1.4)	26 (1.3)	5 (0.6)	
Arkansas .....	211 (1.2)	209 (1.7)	209 (1.6)	213 (1.4)	214 (1.4)	217 (1.1)	217 (1.2)	216 (1.1)	217 (1.0)	63 (1.2)	30 (1.1)	6 (0.6)	
California <sup>5,6</sup> .....	202 (2.0)	197 (1.8)	202 (2.5)	206 (2.5)	206 (1.2)	207 (0.7)	209 (1.0)	210 (1.5)	211 (1.8)	56 (2.1)	25 (2.0)	6 (1.0)	
Colorado .....	217 (1.1)	213 (1.3)	220 (1.4)	— (†)	224 (1.2)	224 (1.1)	224 (1.1)	226 (1.2)	223 (1.3)	71 (1.4)	39 (1.5)	9 (0.9)	
Connecticut .....	222 (1.3)	222 (1.6)	230 (1.6)	229 (1.1)	228 (1.1)	226 (1.0)	227 (1.3)	229 (1.1)	227 (1.3)	73 (1.5)	42 (1.5)	12 (0.9)	
Delaware <sup>7</sup> .....	213 (0.6)	206 (1.1)	207 (1.7)	224 (0.6)	224 (0.7)	226 (0.8)	225 (0.7)	226 (0.5)	225 (0.7)	72 (1.0)	36 (1.2)	7 (0.7)	
District of Columbia .....	188 (0.8)	179 (0.9)	179 (1.2)	191 (0.9)	188 (0.9)	191 (1.0)	197 (0.9)	202 (1.0)	201 (0.8)	44 (0.9)	19 (0.8)	6 (0.6)	
Florida .....	208 (1.2)	205 (1.7)	206 (1.4)	214 (1.4)	218 (1.1)	220 (0.9)	224 (0.8)	226 (1.0)	225 (1.1)	71 (1.4)	35 (1.4)	8 (0.7)	
Georgia .....	212 (1.5)	207 (2.4)	209 (1.4)	215 (1.0)	214 (1.3)	214 (1.2)	219 (0.9)	218 (1.1)	221 (1.1)	66 (1.4)	32 (1.3)	7 (0.6)	
Hawaii .....	203 (1.7)	201 (1.7)	200 (1.5)	208 (0.9)	208 (1.4)	210 (1.0)	213 (1.1)	211 (1.0)	214 (1.0)	59 (1.2)	27 (1.1)	6 (0.7)	
Idaho .....	219 (0.9)	† (†)	— (†)	220 (1.1)	218 (1.0)	222 (0.9)	223 (0.8)	221 (0.9)	221 (0.8)	69 (1.1)	33 (1.0)	6 (0.6)	
Illinois .....	— (†)	— (†)	† (†)	† (†)	216 (1.6)	217 (1.2)	219 (1.2)	219 (1.4)	219 (1.1)	65 (1.2)	33 (1.2)	9 (0.7)	
Indiana .....	221 (1.3)	220 (1.3)	— (†)	222 (1.4)	220 (1.0)	218 (1.1)	222 (0.9)	223 (1.1)	221 (0.9)	68 (1.2)	33 (1.0)	6 (0.6)	
Iowa <sup>5,6</sup> .....	225 (1.1)	223 (1.3)	220 (1.6)	223 (1.1)	223 (1.1)	221 (0.9)	225 (1.1)	221 (1.2)	221 (0.8)	69 (0.9)	33 (0.9)	6 (0.6)	
Kansas <sup>5,6</sup> .....	— (†)	— (†)	221 (1.4)	222 (1.4)	220 (1.2)	221 (1.3)	225 (1.1)	224 (1.3)	224 (1.0)	71 (1.1)	36 (1.5)	8 (0.7)	
Kentucky .....	213 (1.3)	212 (1.6)	218 (1.5)	219 (1.1)	219 (1.3)	220 (1.1)	222 (1.1)	226 (1.1)	225 (1.0)	72 (1.3)	35 (1.5)	8 (0.7)	
Louisiana .....	204 (1.2)	197 (1.3)	200 (1.6)	207 (1.7)	205 (1.4)	209 (1.3)	207 (1.6)	207 (1.1)	210 (1.4)	55 (1.8)	23 (1.4)	4 (0.5)	
Maine .....	227 (1.1)	228 (1.3)	225 (1.4)	225 (1.1)	224 (0.9)	225 (0.9)	226 (0.9)	224 (0.9)	222 (0.7)	70 (1.0)	32 (1.3)	6 (0.5)	
Maryland .....	211 (1.6)	210 (1.5)	212 (1.6)	217 (1.5)	219 (1.4)	220 (1.3)	225 (1.1)	226 (1.4)	231 (0.9)	75 (1.0)	43 (1.2)	14 (1.0)	
Massachusetts <sup>5</sup> .....	226 (0.9)	223 (1.3)	223 (1.4)	234 (1.1)	228 (1.2)	231 (0.9)	236 (1.1)	234 (1.1)	237 (1.0)	83 (1.2)	50 (1.5)	16 (1.1)	
Michigan .....	216 (1.5)	† (†)	216 (1.5)	219 (1.1)	219 (1.2)	218 (1.5)	220 (1.4)	218 (1.0)	219 (1.2)	66 (1.4)	31 (1.4)	6 (0.7)	
Minnesota <sup>5,6</sup> .....	221 (1.2)	218 (1.4)	219 (1.7)	225 (1.1)	223 (1.1)	225 (1.3)	225 (1.1)	223 (1.3)	222 (1.2)	70 (1.4)	35 (1.5)	8 (0.8)	
Mississippi .....	199 (1.3)	202 (1.6)	203 (1.3)	203 (1.3)	205 (1.3)	204 (1.4)	208 (1.0)	211 (1.1)	209 (1.2)	55 (1.4)	22 (1.2)	4 (0.5)	
Missouri .....	220 (1.2)	217 (1.5)	216 (1.3)	220 (1.3)	222 (1.2)	221 (0.9)	221 (1.1)	224 (1.1)	220 (0.9)	67 (1.2)	34 (1.1)	8 (0.6)	
Montana <sup>5,6,8</sup> .....	— (†)	222 (1.4)	225 (1.5)	224 (1.8)	223 (1.2)	225 (1.1)	227 (1.0)	225 (0.8)	225 (0.6)	73 (1.0)	36 (1.1)	7 (0.6)	
Nebraska <sup>7,8</sup> .....	221 (1.1)	220 (1.5)	— (†)	222 (1.5)	221 (1.0)	221 (1.2)	223 (1.3)	223 (1.0)	223 (1.0)	70 (1.1)	36 (1.4)	8 (0.7)	
Nevada .....	— (†)	— (†)	206 (1.8)	209 (1.2)	207 (1.2)	207 (1.2)	211 (1.2)	211 (1.1)	213 (1.0)	58 (1.3)	25 (1.1)	5 (0.5)	
New Hampshire <sup>5,7,8</sup> .....	228 (1.2)	223 (1.5)	226 (1.7)	— (†)	228 (1.0)	227 (0.9)	229 (0.9)	229 (1.0)	230 (0.8)	78 (0.8)	43 (1.1)	10 (0.6)	
New Jersey <sup>7</sup> .....	223 (1.4)	219 (1.2)	— (†)	— (†)	225 (1.2)	223 (1.3)	231 (1.2)	229 (0.9)	231 (1.2)	78 (1.5)	44 (1.4)	11 (0.7)	
New Mexico .....	211 (1.5)	205 (1.7)	205 (1.4)	208 (1.6)	203 (1.5)	207 (1.3)	212 (1.3)	208 (1.4)	208 (1.0)	53 (1.5)	21 (0.9)	3 (0.5)	
New York <sup>5,6,7</sup> .....	215 (1.4)	212 (1.4)	215 (1.6)	222 (1.5)	222 (1.1)	223 (1.1)	224 (1.0)	224 (1.0)	222 (1.1)	68 (1.3)	35 (1.3)	9 (0.8)	
North Carolina .....	212 (1.1)	214 (1.5)	213 (1.6)	222 (1.0)	221 (1.0)	217 (1.0)	218 (0.9)	219 (1.1)	221 (1.2)	68 (1.2)	34 (1.4)	8 (0.8)	
North Dakota <sup>6</sup> .....	226 (1.1)	225 (1.2)	— (†)	224 (1.0)	222 (0.9)	225 (0.7)	226 (0.9)	226 (0.8)	226 (0.5)	74 (1.0)	36 (0.9)	6 (0.4)	
Ohio .....	217 (1.3)	— (†)	— (†)	222 (1.3)	222 (1.2)	223 (1.4)	226 (1.1)	225 (1.1)	224 (1.0)	71 (1.1)	34 (1.5)	7 (0.7)	
Oklahoma .....	220 (0.9)	— (†)	219 (1.2)	213 (1.2)	214 (1.2)	214 (1.1)	217 (1.1)	217 (1.1)	215 (1.1)	64 (1.5)	27 (1.2)	4 (0.4)	
Oregon .....	— (†)	— (†)	212 (1.8)	220 (1.4)	218 (1.3)	217 (1.4)	215 (1.4)	218 (1.2)	216 (1.1)	63 (1.3)	30 (1.4)	7 (0.5)	
Pennsylvania <sup>8</sup> .....	221 (1.3)	215 (1.6)	— (†)	221 (1.2)	219 (1.3)	223 (1.3)	226 (1.0)	224 (1.4)	227 (1.2)	74 (1.3)	41 (1.4)	11 (0.9)	
Rhode Island <sup>8</sup> .....	217 (1.8)	220 (1.3)	218 (1.4)	220 (1.2)	216 (1.3)	216 (1.2)	219 (1.0)	223 (1.1)	222 (0.8)	70 (1.3)	35 (1.0)	8 (0.6)	
South Carolina .....	210 (1.3)	203 (1.4)	209 (1.4)	214 (1.3)	215 (1.3)	213 (1.3)	214 (1.2)	216 (1.1)	215 (1.2)	61 (1.2)	28 (1.5)	6 (0.6)	
South Dakota .....	— (†)	— (†)	— (†)	— (†)	222 (1.2)	222 (0.5)	223 (1.0)	222 (0.6)	220 (0.9)	69 (1.0)	31 (1.0)	5 (0.6)	
Tennessee <sup>6,8</sup> .....	212 (1.4)	213 (1.7)	212 (1.4)	214 (1.2)	212 (1.6)	214 (1.4)	216 (1.2)	217 (1.2)	215 (1.1)	60 (1.5)	26 (1.3)	5 (0.6)	
Texas .....	213 (1.6)	212 (1.9)	214 (1.9)	217 (1.7)	215 (1.0)	219 (0.8)	220 (0.9)	219 (1.2)	218 (1.5)	64 (1.8)	28 (1.8)	6 (1.0)	
Utah .....	220 (1.1)	217 (1.3)	216 (1.2)	222 (1.0)	219 (1.0)	221 (1.1)	221 (1.2)	219 (1.0)	220 (1.0)	68 (1.2)	33 (1.3)	6 (0.6)	
Vermont .....	— (†)	— (†)	— (†)	227 (1.1)	226 (0.9)	227 (0.9)	228 (0.8)	229 (0.8)	227 (0.6)	73 (0.9)	41 (0.9)	11 (0.6)	
Virginia .....	221 (1.4)	213 (1.5)	217 (1.2)	225 (1.3)	223 (1.5)	226 (0.8)	227 (1.1)	227 (1.2)	226 (1.1)	72 (1.4)	39 (1.4)	11 (0.9)	
Washington <sup>6</sup> .....	— (†)	213 (1.5)	218 (1.4)	224 (1.2)	221 (1.1)	224 (1.1)	224 (1.4)	221 (1.2)	221 (1.1)	67 (1.3)	34 (1.3)	8 (0.9)	
West Virginia .....	216 (1.3)	213 (1.1)	216 (1.7)	219 (1.2)	219 (1.0)	215 (0.8)	215 (1.1)	215 (1.0)	214 (0.8)	61 (1.1)	27 (1.0)	5 (0.5)	
Wisconsin <sup>5,6,8</sup> .....	224 (1.0)	224 (1.1)	222 (1.1)	† (†)	221 (0.8)	221 (1.0)	223 (1.2)	220 (1.1)	221 (0.8)	68 (1.1)	34 (1.1)	7 (0.7)	
Wyoming .....	223 (1.1)	221 (1.2)	218 (1.5)	221 (1.0)	222 (0.8)	223 (0.7)	225 (0.5)	223 (0.7)	224 (0.8)	71 (1.3)	34 (1.1)	7 (0.6)	
Department of Defense dependents schools <sup>9</sup> .....	— (†)	— (†)	220 (0.7)	224 (0.4)	224 (0.5)	226 (0.6)	229 (0.5)	228 (0.5)	229 (0.5)	79 (0.9)	39 (1.3)	7 (0.5)	

—Not available.

†Not applicable.

‡Reporting standards not met. Participation rates fell below the required standards for reporting.

<sup>1</sup>Scale ranges from 0 to 500.

<sup>2</sup>Basic denotes partial mastery of the knowledge and skills that are fundamental for proficient work at the 4th-grade level.

<sup>3</sup>Proficient represents solid academic performance for 4th-graders. Students reaching this level have demonstrated competency over challenging subject matter.

<sup>4</sup>Advanced signifies superior performance.

<sup>5</sup>Did not satisfy one or more of the guidelines for school participation in 1998. Data are subject to appreciable nonresponse bias.

<sup>6</sup>Did not satisfy one or more of the guidelines for school participation in 2002. Data are subject to appreciable nonresponse bias.

<sup>7</sup>Did not satisfy one or more of the guidelines for school participation in 1992. Data are subject to appreciable nonresponse bias.

<sup>8</sup>Did not satisfy one or more of the guidelines for school participation in 1994. Data are subject to appreciable nonresponse bias.

<sup>9</sup>Prior to 2005, NAEP divided the Department of Defense (DoD) schools into two jurisdictions, domestic and overseas. In 2005, NAEP began combining the DoD domestic and overseas schools into a single jurisdiction. Data shown in this table for years prior to 2005 were recalculated for comparability.

NOTE: With the exception of 1992 and 1994, includes public school students who were tested with accommodations; excludes only those students with disabilities (SD) and English language learners (ELL) who were unable to be tested even with accommodations. SD and ELL populations, accommodation rates, and exclusion rates vary from state to state. Race categories exclude persons of Hispanic ethnicity.

SOURCE: U.S. Department of Education, National Center for Education Statistics, National Assessment of Educational Progress (NAEP), 1992, 1994, 1998, 2002, 2003, 2005, 2007, 2009, and 2011 Reading Assessments, retrieved November 2, 2011, from the Main NAEP Data Explorer (<http://nces.ed.gov/nationsreportcard/naepdata/>). (This table was prepared November 2011.)

**Table 147. Average National Assessment of Educational Progress (NAEP) reading scale score and percentage of 4th-grade public school students, by race/ethnicity and state: 2011**

[Standard errors appear in parentheses]

State	Average scale score <sup>1</sup>						Percent of students					
	White	Black	Hispanic	Asian	Native Hawaiian/ Pacific Islander	American Indian/ Alaska Native	White	Black	Hispanic	Asian	Native Hawaiian/ Pacific Islander	American Indian/ Alaska Native
1	2	3	4	5	6	7	8	9	10	11	12	13
<b>United States .....</b>	<b>230 (0.3)</b>	<b>205 (0.4)</b>	<b>205 (0.5)</b>	<b>236 (1.3)</b>	<b>214 (1.8)</b>	<b>204 (1.3)</b>	<b>52 (0.4)</b>	<b>16 (0.3)</b>	<b>23 (0.4)</b>	<b>5 (0.2)</b>	<b># (†)</b>	<b>1 (0.1)</b>
Alabama .....	230 (1.2)	204 (2.1)	205 (3.1)	† (†)	† (†)	† (†)	60 (1.9)	32 (1.9)	5 (0.7)	1 (0.2)	# (†)	1 (0.4)
Alaska .....	223 (1.1)	206 (4.3)	212 (3.7)	199 (3.2)	192 (5.8)	175 (2.4)	50 (1.1)	4 (0.3)	6 (0.4)	6 (0.4)	2 (0.2)	23 (1.0)
Arizona .....	225 (1.6)	204 (4.7)	203 (1.3)	225 (5.1)	† (†)	185 (4.0)	43 (1.6)	5 (0.5)	43 (1.8)	3 (0.3)	# (†)	5 (0.5)
Arkansas .....	224 (1.0)	197 (1.7)	204 (2.7)	† (†)	† (†)	† (†)	65 (1.2)	21 (1.3)	10 (0.8)	2 (0.2)	# (†)	# (†)
California .....	229 (2.3)	208 (3.5)	198 (1.3)	233 (4.0)	† (†)	† (†)	25 (1.7)	7 (1.1)	54 (2.2)	12 (1.7)	1 (0.2)	# (†)
Colorado .....	236 (1.1)	207 (3.3)	203 (1.9)	234 (4.3)	† (†)	† (†)	56 (1.3)	4 (0.4)	33 (1.3)	3 (0.3)	# (†)	# (†)
Connecticut.....	239 (1.1)	204 (2.7)	204 (2.9)	241 (3.4)	† (†)	† (†)	60 (1.9)	13 (1.6)	20 (1.2)	5 (0.5)	# (†)	# (†)
Delaware.....	234 (1.1)	215 (1.4)	214 (1.9)	240 (3.1)	† (†)	† (†)	49 (0.8)	32 (0.7)	12 (0.7)	4 (0.3)	# (†)	1 (0.1)
District of Columbia .....	255 (2.8)	193 (1.1)	202 (2.8)	† (†)	† (†)	† (†)	8 (0.4)	77 (0.5)	12 (0.4)	2 (0.2)	# (†)	# (†)
Florida.....	235 (1.2)	209 (1.8)	220 (1.4)	246 (4.2)	† (†)	† (†)	40 (1.7)	25 (1.8)	29 (1.4)	2 (0.3)	# (†)	# (†)
Georgia.....	231 (1.1)	208 (1.8)	214 (2.4)	242 (4.8)	† (†)	† (†)	45 (1.7)	36 (1.8)	12 (1.2)	4 (0.4)	# (†)	# (†)
Hawaii.....	226 (1.7)	215 (4.5)	209 (4.2)	221 (1.4)	201 (1.7)	† (†)	15 (1.0)	3 (0.4)	5 (0.3)	36 (1.1)	33 (1.2)	1 (0.1)
Idaho.....	225 (0.8)	† (†)	201 (1.8)	227 (5.9)	† (†)	† (†)	78 (0.9)	1 (0.2)	16 (0.8)	2 (0.2)	# (†)	2 (0.6)
Illinois.....	231 (1.3)	198 (2.1)	204 (1.8)	237 (2.6)	† (†)	† (†)	53 (1.4)	20 (1.0)	19 (0.8)	4 (0.5)	# (†)	# (†)
Indiana.....	226 (0.9)	203 (2.4)	203 (2.1)	† (†)	† (†)	† (†)	72 (1.5)	12 (1.3)	10 (1.0)	1 (0.2)	# (†)	# (†)
Iowa.....	225 (0.8)	193 (2.2)	201 (2.1)	227 (4.1)	† (†)	† (†)	80 (1.0)	6 (0.5)	9 (0.7)	2 (0.2)	# (†)	# (†)
Kansas.....	229 (1.1)	204 (2.8)	209 (1.8)	228 (4.4)	† (†)	† (†)	68 (1.3)	7 (0.6)	16 (1.2)	3 (0.4)	# (†)	1 (0.2)
Kentucky.....	226 (1.0)	210 (2.0)	222 (4.4)	250 (4.8)	† (†)	† (†)	84 (0.9)	9 (0.7)	3 (0.3)	1 (0.3)	# (†)	# (†)
Louisiana.....	223 (1.5)	197 (1.7)	208 (4.4)	† (†)	† (†)	† (†)	47 (2.1)	46 (2.0)	3 (0.4)	1 (0.2)	# (†)	1 (0.2)
Maine.....	223 (0.6)	192 (4.8)	† (†)	217 (5.5)	† (†)	† (†)	92 (0.7)	3 (0.5)	2 (0.2)	2 (0.2)	# (†)	# (†)
Maryland.....	242 (1.3)	213 (1.1)	226 (2.1)	252 (3.0)	† (†)	† (†)	45 (1.3)	35 (1.0)	9 (0.7)	6 (0.8)	# (†)	# (†)
Massachusetts.....	243 (0.7)	216 (2.0)	216 (1.5)	243 (2.8)	† (†)	† (†)	68 (1.7)	9 (1.0)	14 (1.3)	6 (0.5)	# (†)	# (†)
Michigan.....	225 (1.0)	192 (2.4)	206 (3.1)	236 (6.1)	† (†)	† (†)	70 (1.4)	17 (1.2)	6 (0.6)	3 (0.6)	# (†)	1 (0.5)
Minnesota.....	229 (1.0)	199 (2.8)	201 (3.0)	218 (5.7)	† (†)	195 (5.4)	73 (1.6)	9 (1.0)	9 (1.2)	5 (0.4)	# (†)	2 (0.3)
Mississippi.....	220 (1.3)	198 (1.6)	203 (6.2)	† (†)	† (†)	† (†)	50 (1.8)	46 (1.9)	3 (0.4)	1 (0.2)	# (†)	# (†)
Missouri.....	226 (1.0)	199 (1.9)	209 (3.5)	234 (6.6)	† (†)	† (†)	75 (1.1)	17 (1.2)	5 (0.7)	2 (0.3)	# (†)	# (†)
Montana.....	229 (0.7)	† (†)	217 (3.8)	† (†)	† (†)	200 (2.9)	82 (1.0)	1 (0.1)	3 (0.3)	1 (0.1)	# (†)	11 (1.0)
Nebraska.....	230 (0.9)	199 (3.4)	208 (2.6)	234 (5.6)	† (†)	† (†)	70 (1.1)	8 (0.6)	15 (0.9)	2 (0.2)	# (†)	1 (0.3)
Nevada.....	224 (1.3)	202 (2.2)	203 (1.5)	223 (2.6)	† (†)	† (†)	37 (1.0)	10 (0.6)	42 (1.2)	6 (0.5)	1 (0.2)	1 (0.3)
New Hampshire.....	231 (0.8)	† (†)	217 (4.0)	234 (3.9)	† (†)	† (†)	91 (0.4)	2 (0.2)	3 (0.3)	3 (0.2)	# (†)	# (†)
New Jersey.....	239 (1.0)	216 (2.7)	216 (2.3)	248 (2.9)	† (†)	† (†)	54 (1.9)	14 (1.4)	22 (1.8)	9 (1.1)	# (†)	# (†)
New Mexico.....	225 (1.5)	208 (3.8)	202 (1.1)	222 (5.2)	† (†)	193 (2.8)	28 (1.1)	2 (0.2)	59 (1.2)	2 (0.2)	# (†)	9 (0.9)
New York.....	232 (1.3)	208 (1.8)	209 (1.8)	235 (2.9)	† (†)	† (†)	48 (2.2)	20 (1.7)	20 (1.2)	10 (0.8)	# (†)	1 (†)
North Carolina.....	232 (1.3)	206 (1.5)	207 (2.4)	236 (4.5)	† (†)	192 (4.3)	54 (1.3)	26 (1.1)	12 (0.8)	3 (0.4)	# (†)	1 (0.1)
North Dakota.....	228 (0.5)	220 (4.3)	214 (3.8)	† (†)	† (†)	206 (2.5)	85 (0.4)	2 (0.2)	3 (0.2)	1 (0.2)	# (†)	9 (0.3)
Ohio.....	229 (1.1)	204 (1.9)	211 (3.3)	† (†)	† (†)	† (†)	72 (1.6)	18 (1.7)	4 (0.6)	2 (0.3)	# (†)	# (†)
Oklahoma.....	221 (1.3)	199 (3.9)	207 (3.2)	228 (6.1)	† (†)	212 (2.2)	56 (1.2)	11 (0.8)	12 (1.1)	2 (0.2)	# (†)	18 (0.8)
Oregon.....	222 (1.2)	202 (5.3)	196 (1.8)	233 (5.5)	† (†)	213 (5.7)	65 (1.0)	3 (0.4)	21 (0.9)	4 (0.5)	1 (0.1)	2 (0.2)
Pennsylvania.....	233 (1.1)	204 (2.2)	202 (2.8)	244 (3.8)	† (†)	† (†)	74 (1.7)	13 (1.4)	8 (1.0)	3 (0.4)	# (†)	# (†)
Rhode Island.....	230 (0.9)	208 (2.7)	204 (1.8)	233 (3.9)	† (†)	† (†)	64 (0.9)	8 (0.5)	22 (0.9)	3 (0.3)	# (†)	# (†)
South Carolina.....	226 (1.2)	199 (1.7)	208 (2.8)	† (†)	† (†)	† (†)	54 (1.4)	36 (1.5)	6 (0.5)	1 (0.1)	# (†)	# (†)
South Dakota.....	225 (0.8)	204 (4.3)	207 (4.1)	† (†)	† (†)	197 (3.0)	78 (0.8)	3 (0.3)	3 (0.3)	1 (0.1)	# (†)	14 (0.7)
Tennessee.....	221 (1.3)	198 (1.6)	201 (3.1)	† (†)	† (†)	† (†)	68 (1.5)	23 (1.6)	7 (0.7)	2 (0.3)	# (†)	# (†)
Texas.....	233 (2.2)	210 (1.6)	210 (1.4)	247 (6.1)	† (†)	† (†)	31 (1.8)	14 (1.1)	51 (2.1)	3 (0.7)	# (†)	# (†)
Utah.....	226 (1.0)	† (†)	196 (2.1)	226 (6.9)	206 (4.3)	187 (6.3)	79 (1.1)	1 (0.2)	14 (1.0)	2 (0.2)	2 (0.2)	1 (0.2)
Vermont.....	228 (0.7)	205 (5.6)	† (†)	† (†)	† (†)	† (†)	92 (0.3)	2 (0.2)	1 (0.2)	2 (0.2)	# (†)	# (†)
Virginia.....	235 (1.2)	210 (1.6)	209 (2.8)	236 (4.1)	† (†)	† (†)	56 (1.6)	21 (1.1)	11 (1.0)	7 (0.7)	# (†)	# (†)
Washington.....	229 (1.3)	209 (2.7)	199 (2.3)	230 (3.7)	† (†)	202 (4.1)	58 (1.4)	5 (0.6)	21 (1.4)	7 (0.6)	1 (0.2)	2 (0.2)
West Virginia.....	216 (0.8)	196 (3.0)	† (†)	† (†)	† (†)	† (†)	92 (0.7)	5 (0.6)	1 (0.2)	1 (0.2)	# (†)	# (†)
Wisconsin.....	227 (0.9)	196 (1.8)	202 (1.9)	224 (2.9)	† (†)	† (†)	75 (1.3)	9 (0.7)	10 (0.9)	4 (0.4)	# (†)	2 (0.8)
Wyoming.....	227 (0.8)	† (†)	213 (1.9)	† (†)	† (†)	192 (3.6)	80 (0.5)	1 (0.2)	14 (0.4)	1 (0.2)	# (†)	3 (0.2)
Department of Defense dependents schools.....	233 (0.8)	222 (1.7)	226 (1.6)	233 (2.3)	† (†)	† (†)	48 (0.6)	16 (0.4)	17 (0.5)	6 (0.3)	1 (0.2)	1 (0.2)

†Not applicable.

#Rounds to zero.

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

<sup>1</sup>Scale ranges from 0 to 500.

NOTE: Includes public school students who were tested with accommodations; excludes only those students with disabilities (SD) and English language learners (ELL) who were unable to be tested even with accommodations. SD and ELL populations, accommodation rates, and

exclusion rates vary from state to state. Race/ethnicity based on school records. Race categories exclude persons of Hispanic ethnicity. Detail may not sum to totals because of rounding and because table does not include students classified as "Two or more races."

SOURCE: U.S. Department of Education, National Center for Education Statistics, National Assessment of Educational Progress (NAEP), 2011 Reading Assessment, retrieved November 22, 2011, from the Main NAEP Data Explorer (<http://nces.ed.gov/nationsreportcard/naepdata/>). (This table was prepared November 2011.)

**Table 148. Average National Assessment of Educational Progress (NAEP) reading scale score of 8th-grade public school students and percentage attaining reading achievement levels, by locale and state: Selected years, 2003 through 2011**  
[Standard errors appear in parentheses]

State	Average scale score <sup>1</sup>					Percent attaining reading achievement levels, 2011			Average scale score <sup>1</sup> by school location, 2011			
	2003	2005	2007	2009	2011	At or above Basic <sup>2</sup>	At or above Proficient <sup>3</sup>	At Advanced <sup>4</sup>	City	Suburb	Town	Rural
1	2	3	4	5	6	7	8	9	10	11	12	13
<b>United States .....</b>	<b>261 (0.2)</b>	<b>260 (0.2)</b>	<b>261 (0.2)</b>	<b>262 (0.3)</b>	<b>264 (0.2)</b>	<b>75 (0.3)</b>	<b>32 (0.3)</b>	<b>3 (0.1)</b>	<b>257 (0.4)</b>	<b>267 (0.4)</b>	<b>263 (0.5)</b>	<b>266 (0.4)</b>
Alabama .....	253 (1.5)	252 (1.4)	252 (1.0)	255 (1.1)	258 (1.5)	69 (1.8)	26 (1.6)	2 (0.4)	252 (2.5)	266 (3.0)	259 (2.2)	259 (2.3)
Alaska .....	256 (1.1)	259 (0.9)	259 (1.0)	259 (0.9)	261 (0.9)	73 (1.1)	31 (1.1)	3 (0.3)	† (†)	† (†)	† (†)	† (†)
Arizona .....	255 (1.4)	255 (1.0)	255 (1.2)	258 (1.2)	260 (1.2)	71 (1.5)	28 (1.5)	2 (0.6)	257 (1.7)	268 (2.5)	257 (3.2)	259 (2.5)
Arkansas .....	258 (1.3)	258 (1.1)	258 (1.0)	258 (1.2)	259 (0.9)	71 (1.1)	28 (1.6)	2 (0.4)	260 (2.2)	263 (3.4)	258 (1.8)	258 (1.7)
California <sup>5</sup> .....	251 (1.3)	250 (0.6)	251 (0.8)	253 (1.2)	255 (1.0)	65 (1.2)	24 (1.2)	3 (0.5)	251 (1.5)	257 (1.6)	262 (3.2)	261 (3.4)
Colorado .....	268 (1.2)	265 (1.1)	266 (1.0)	266 (0.8)	271 (1.4)	81 (1.5)	40 (2.0)	4 (0.8)	264 (3.1)	274 (2.2)	267 (4.3)	275 (1.8)
Connecticut .....	267 (1.1)	264 (1.3)	267 (1.6)	272 (0.9)	275 (0.9)	83 (1.0)	45 (1.3)	6 (0.8)	261 (1.7)	278 (1.2)	279 (4.7)	284 (1.8)
Delaware .....	265 (0.7)	266 (0.6)	265 (0.6)	265 (0.7)	266 (0.6)	77 (0.8)	33 (1.2)	3 (0.5)	264 (2.1)	263 (1.2)	265 (1.1)	273 (1.5)
District of Columbia .....	239 (0.8)	238 (0.9)	241 (0.7)	242 (0.9)	242 (0.9)	51 (1.0)	16 (0.9)	2 (0.4)	242 (0.9)	† (†)	† (†)	† (†)
Florida .....	257 (1.3)	256 (1.2)	260 (1.2)	264 (1.2)	262 (1.0)	73 (1.4)	30 (1.4)	2 (0.4)	261 (2.4)	263 (1.3)	259 (3.2)	263 (2.8)
Georgia .....	258 (1.1)	257 (1.3)	259 (1.0)	260 (1.0)	262 (1.1)	74 (1.3)	28 (1.5)	2 (0.4)	251 (5.6)	264 (1.5)	263 (2.6)	264 (1.3)
Hawaii .....	251 (0.9)	249 (0.9)	251 (0.8)	255 (0.6)	257 (0.7)	68 (1.2)	26 (1.1)	2 (0.4)	263 (1.3)	256 (1.4)	254 (1.5)	257 (1.3)
Idaho .....	264 (0.9)	264 (1.1)	265 (0.9)	265 (0.9)	268 (0.7)	81 (1.1)	34 (1.1)	3 (0.4)	269 (1.5)	266 (1.5)	271 (1.4)	265 (1.4)
Illinois .....	266 (1.0)	264 (1.0)	263 (1.0)	265 (1.2)	266 (0.8)	77 (1.1)	34 (1.4)	4 (0.4)	260 (1.5)	268 (1.5)	264 (2.8)	270 (2.4)
Indiana .....	265 (1.0)	261 (1.1)	264 (1.1)	266 (1.0)	265 (1.0)	78 (1.0)	32 (1.6)	2 (0.5)	259 (2.2)	268 (1.7)	266 (2.2)	267 (1.7)
Iowa .....	268 (0.8)	267 (0.9)	267 (0.9)	265 (0.9)	265 (1.0)	77 (1.1)	33 (1.5)	2 (0.4)	258 (1.5)	269 (2.3)	263 (2.1)	268 (1.6)
Kansas <sup>5</sup> .....	266 (1.5)	267 (1.0)	267 (0.8)	267 (1.1)	267 (1.0)	79 (1.0)	35 (1.4)	3 (0.6)	262 (2.1)	274 (2.4)	264 (2.0)	271 (1.4)
Kentucky .....	266 (1.3)	264 (1.1)	262 (1.0)	267 (0.9)	269 (0.8)	79 (1.1)	36 (1.2)	3 (0.5)	264 (1.7)	269 (2.6)	268 (1.6)	271 (1.3)
Louisiana .....	253 (1.6)	253 (1.6)	253 (1.1)	253 (1.6)	255 (1.5)	66 (2.2)	22 (1.4)	1 (0.3)	257 (2.5)	255 (2.4)	244 (4.7)	260 (2.0)
Maine .....	268 (1.0)	270 (1.0)	270 (0.8)	268 (0.7)	270 (0.8)	80 (0.9)	39 (1.4)	4 (0.5)	270 (2.4)	279 (1.9)	265 (1.4)	269 (1.3)
Maryland .....	262 (1.4)	261 (1.2)	265 (1.2)	267 (1.1)	271 (1.2)	80 (1.2)	40 (1.6)	6 (0.8)	266 (1.9)	269 (1.6)	275 (3.8)	281 (2.3)
Massachusetts .....	273 (1.0)	274 (1.0)	273 (1.0)	274 (1.2)	275 (1.0)	84 (0.9)	46 (1.5)	6 (0.9)	262 (2.2)	278 (1.1)	† (†)	279 (4.0)
Michigan .....	264 (1.8)	261 (1.2)	260 (1.2)	262 (1.4)	265 (0.9)	77 (1.2)	32 (1.3)	3 (0.5)	260 (3.1)	267 (1.0)	263 (3.7)	269 (1.6)
Minnesota .....	268 (1.1)	268 (1.2)	268 (0.9)	270 (1.0)	270 (1.0)	81 (1.2)	39 (1.3)	4 (0.5)	265 (2.6)	272 (1.6)	269 (2.1)	272 (1.8)
Mississippi .....	255 (1.4)	251 (1.3)	250 (1.1)	251 (1.0)	254 (1.2)	65 (1.6)	21 (1.4)	1 (0.3)	253 (3.4)	263 (1.7)	248 (1.7)	254 (2.0)
Missouri .....	267 (1.0)	265 (1.0)	263 (1.0)	267 (1.0)	267 (1.1)	79 (1.1)	35 (1.7)	3 (0.5)	260 (4.6)	268 (1.8)	267 (1.9)	269 (1.6)
Montana .....	270 (1.0)	269 (0.7)	271 (0.8)	270 (0.6)	273 (0.6)	86 (0.7)	42 (1.0)	3 (0.5)	274 (1.2)	† (†)	271 (1.1)	274 (1.1)
Nebraska .....	266 (0.9)	267 (0.9)	267 (0.9)	267 (0.9)	268 (0.7)	81 (0.8)	35 (1.2)	2 (0.5)	264 (1.1)	268 (2.2)	270 (1.3)	270 (1.4)
Nevada .....	252 (0.8)	253 (0.9)	252 (0.8)	254 (0.9)	258 (0.9)	69 (1.2)	26 (1.2)	2 (0.3)	257 (1.6)	252 (1.9)	267 (2.1)	265 (1.7)
New Hampshire .....	271 (0.9)	270 (1.2)	270 (0.9)	271 (1.0)	272 (0.7)	84 (1.1)	40 (1.2)	4 (0.4)	257 (2.0)	272 (1.3)	273 (1.9)	277 (1.1)
New Jersey .....	268 (1.2)	269 (1.2)	270 (1.1)	273 (1.3)	275 (1.2)	84 (1.3)	45 (1.3)	6 (0.5)	259 (4.9)	277 (1.2)	† (†)	280 (1.6)
New Mexico .....	252 (0.9)	251 (1.0)	251 (0.8)	254 (1.2)	256 (0.9)	68 (1.3)	22 (1.3)	1 (0.3)	255 (1.4)	258 (2.0)	258 (1.5)	253 (1.6)
New York .....	265 (1.3)	265 (1.0)	264 (1.1)	264 (1.2)	266 (1.1)	76 (1.2)	35 (1.5)	4 (0.5)	256 (1.8)	273 (2.0)	270 (4.2)	274 (2.4)
North Carolina .....	262 (1.0)	258 (0.9)	259 (1.1)	260 (1.2)	263 (0.9)	74 (1.2)	31 (1.5)	3 (0.5)	264 (2.2)	265 (2.6)	257 (3.4)	264 (1.3)
North Dakota .....	270 (0.8)	270 (0.6)	268 (0.7)	269 (0.6)	269 (0.7)	83 (1.0)	34 (1.3)	2 (0.4)	270 (1.6)	273 (1.9)	266 (1.3)	268 (1.0)
Ohio .....	267 (1.3)	267 (1.3)	268 (1.2)	269 (1.3)	268 (1.1)	79 (1.2)	37 (1.6)	4 (0.5)	252 (2.5)	272 (2.1)	268 (2.3)	273 (2.0)
Oklahoma .....	262 (0.9)	260 (1.1)	260 (0.8)	259 (0.9)	260 (1.1)	73 (1.5)	27 (1.4)	2 (0.3)	257 (2.5)	263 (2.3)	261 (2.1)	260 (1.5)
Oregon .....	264 (1.2)	263 (1.1)	266 (0.9)	265 (1.0)	264 (0.9)	76 (1.1)	33 (1.4)	3 (0.4)	265 (1.4)	269 (1.7)	259 (2.0)	263 (2.3)
Pennsylvania .....	264 (1.2)	267 (1.3)	268 (1.2)	271 (0.8)	268 (1.3)	77 (1.6)	38 (1.5)	4 (0.6)	252 (2.9)	271 (2.2)	269 (2.8)	273 (2.5)
Rhode Island .....	261 (0.7)	261 (0.7)	258 (0.9)	260 (0.6)	265 (0.7)	76 (0.8)	33 (1.0)	4 (0.5)	255 (1.4)	269 (0.9)	† (†)	271 (2.1)
South Carolina .....	258 (1.3)	257 (1.1)	257 (0.9)	257 (1.2)	260 (0.9)	72 (1.1)	27 (1.4)	2 (0.3)	264 (3.1)	264 (1.9)	256 (1.7)	258 (1.4)
South Dakota .....	270 (0.8)	269 (0.6)	270 (0.7)	270 (0.5)	269 (0.8)	83 (1.0)	35 (1.2)	2 (0.5)	270 (1.4)	† (†)	272 (1.1)	267 (1.0)
Tennessee .....	258 (1.2)	259 (0.9)	259 (1.0)	261 (1.1)	259 (1.0)	70 (1.2)	27 (1.3)	2 (0.6)	252 (2.0)	266 (2.4)	258 (2.1)	262 (1.5)
Texas .....	259 (1.1)	258 (0.6)	261 (0.9)	260 (1.1)	261 (1.0)	74 (1.4)	27 (1.3)	2 (0.4)	259 (1.3)	263 (1.9)	260 (3.5)	265 (2.4)
Utah .....	264 (0.8)	262 (0.8)	262 (1.0)	266 (0.8)	267 (0.8)	79 (1.1)	35 (1.6)	3 (0.5)	264 (1.6)	269 (1.2)	266 (2.3)	265 (2.1)
Vermont .....	271 (0.8)	269 (0.7)	273 (0.8)	272 (0.6)	274 (0.9)	82 (0.8)	44 (1.3)	6 (0.7)	† (†)	† (†)	† (†)	† (†)
Virginia .....	268 (1.1)	268 (1.0)	267 (1.1)	266 (1.1)	267 (1.2)	78 (1.2)	36 (1.7)	4 (0.5)	264 (2.6)	275 (1.8)	260 (4.6)	263 (2.1)
Washington .....	264 (0.9)	265 (1.3)	265 (0.9)	267 (1.1)	268 (1.0)	77 (1.0)	37 (1.2)	5 (0.7)	265 (2.7)	270 (1.3)	266 (3.2)	267 (2.4)
West Virginia .....	260 (1.0)	255 (1.2)	255 (1.0)	255 (0.9)	256 (0.9)	68 (1.1)	24 (1.2)	1 (0.4)	258 (2.2)	262 (2.1)	255 (1.6)	253 (1.4)
Wisconsin .....	266 (1.3)	266 (1.1)	264 (1.0)	266 (1.0)	267 (0.9)	79 (1.0)	35 (1.3)	3 (0.7)	257 (1.9)	275 (1.4)	269 (2.2)	269 (1.9)
Wyoming .....	267 (0.5)	268 (0.7)	266 (0.7)	268 (1.0)	270 (1.0)	82 (1.0)	38 (1.6)	3 (0.5)	269 (1.6)	† (†)	271 (1.3)	268 (1.5)
Department of Defense dependents schools <sup>6</sup> .....	272 (0.6)	271 (0.7)	273 (1.0)	272 (0.7)	272 (0.7)	87 (1.1)	39 (1.3)	2 (0.5)	270 (2.9)	270 (1.9)	† (†)	† (†)

†Not applicable.

‡Reporting standards not met. Either there are too few cases for a reliable estimate or item response rates fell below the required standards for reporting.

<sup>1</sup>Scale ranges from 0 to 500.

<sup>2</sup>Basic denotes partial mastery of the knowledge and skills that are fundamental for proficient work at the 8th-grade level.

<sup>3</sup>Proficient represents solid academic performance for 8th-graders. Students reaching this level have demonstrated competency over challenging subject matter.

<sup>4</sup>Advanced signifies superior performance.

<sup>5</sup>Did not satisfy one or more of the guidelines for school participation in 2003. Data are subject to appreciable nonresponse bias.

<sup>6</sup>Prior to 2005, NAEP divided the Department of Defense (DoD) schools into two jurisdictions, domestic and overseas. In 2005, NAEP began combining the DoD domestic and overseas schools into a single jurisdiction. Data shown in this table for years prior to 2005 were recalculated for comparability.

NOTE: Includes public school students who were tested with accommodations; excludes only those students with disabilities (SD) and English language learners (ELL) who were unable to be tested even with accommodations. SD and ELL populations, accommodation rates, and exclusion rates vary from state to state.

SOURCE: U.S. Department of Education, National Center for Education Statistics, National Assessment of Educational Progress (NAEP), 2003, 2005, 2007, 2009, and 2011 Reading Assessments, retrieved November 1, 2011, from the Main NAEP Data Explorer (<http://nces.ed.gov/nationsreportcard/naepdata/>). (This table was prepared November 2011.)

**Table 149. Average National Assessment of Educational Progress (NAEP) reading scale scores of 4th- and 8th-grade public school students and percentage attaining reading achievement levels, by race/ethnicity and jurisdiction or specific urban district: 2007, 2009, and 2011**  
[Standard errors appear in parentheses]

Grade level and jurisdiction or specific urban district	Average reading scale score <sup>1</sup>										Percent of students	
	2007	2009				2011					2011	
		All students	White	Black	Hispanic	All students	White	Black	Hispanic	Asian	At or above Basic <sup>2</sup>	At or above Proficient <sup>3</sup>
1	2	3	4	5	6	7	8	9	10	11	12	13
<b>4th grade</b>												
United States .....	220 (0.3)	220 (0.3)	229 (0.3)	204 (0.5)	204 (0.5)	220 (0.3)	230 (0.3)	205 (0.4)	205 (0.5)	236 (1.3)	66 (0.4)	32 (0.4)
Large city .....	208 (0.7)	210 (0.7)	233 (1.4)	201 (0.9)	202 (0.8)	211 (0.7)	232 (0.9)	202 (0.7)	203 (0.8)	225 (2.5)	55 (1.0)	24 (0.7)
Albuquerque .....	— (†)	— (†)	— (†)	— (†)	— (†)	209 (1.6)	231 (2.5)	† (†)	201 (1.7)	† (†)	53 (1.9)	24 (1.6)
Atlanta .....	207 (1.5)	209 (1.5)	253 (2.9)	201 (1.6)	† (†)	212 (1.4)	251 (1.9)	203 (1.6)	215 (3.4)	† (†)	54 (1.6)	24 (1.7)
Austin .....	218 (2.0)	220 (1.8)	245 (2.0)	211 (3.0)	208 (2.3)	224 (2.3)	249 (3.3)	215 (4.5)	210 (2.6)	† (†)	68 (2.3)	36 (2.5)
Baltimore City .....	— (†)	202 (1.7)	220 (4.8)	200 (1.7)	† (†)	200 (1.7)	221 (3.3)	198 (1.7)	† (†)	† (†)	40 (2.5)	11 (1.2)
Boston .....	210 (1.9)	215 (1.2)	231 (2.9)	212 (1.5)	209 (2.0)	217 (0.8)	241 (2.5)	211 (1.7)	214 (1.1)	226 (3.8)	62 (1.5)	26 (1.3)
Charlotte .....	222 (1.5)	225 (1.6)	243 (1.6)	211 (2.3)	212 (2.8)	224 (1.2)	244 (1.5)	211 (1.9)	212 (2.6)	233 (5.3)	70 (1.5)	36 (1.7)
Chicago .....	201 (1.5)	220 (1.5)	228 (3.5)	194 (1.8)	203 (2.1)	203 (1.3)	229 (2.4)	197 (1.9)	201 (1.5)	228 (4.2)	48 (1.4)	18 (1.2)
Cleveland .....	198 (1.7)	194 (2.0)	209 (3.4)	189 (2.2)	200 (4.4)	193 (0.9)	209 (2.6)	187 (1.1)	196 (3.3)	† (†)	32 (1.4)	8 (1.0)
Dallas .....	— (†)	— (†)	— (†)	— (†)	— (†)	204 (1.6)	237 (6.9)	204 (2.0)	200 (1.4)	† (†)	46 (2.1)	14 (1.7)
Detroit .....	— (†)	187 (1.9)	† (†)	186 (2.1)	190 (2.8)	191 (2.0)	† (†)	190 (2.5)	199 (5.5)	† (†)	31 (2.8)	7 (1.4)
District of Columbia .....	197 (0.9)	203 (1.2)	257 (2.9)	195 (1.3)	207 (3.2)	201 (1.0)	255 (3.0)	191 (1.3)	204 (3.3)	† (†)	44 (1.1)	20 (1.3)
Fresno .....	— (†)	197 (1.7)	217 (3.0)	193 (3.4)	194 (1.8)	194 (2.4)	216 (3.9)	191 (4.3)	190 (2.5)	195 (3.0)	37 (2.1)	11 (1.4)
Hillsborough County (FL) .....	— (†)	— (†)	— (†)	— (†)	— (†)	231 (1.7)	242 (1.8)	218 (2.5)	223 (2.1)	† (†)	77 (1.8)	44 (2.4)
Houston .....	206 (1.2)	211 (1.7)	243 (4.7)	210 (2.5)	206 (1.9)	213 (1.6)	243 (3.0)	207 (1.7)	209 (1.6)	245 (6.3)	57 (1.8)	24 (1.8)
Jefferson County (KY) .....	— (†)	219 (1.8)	230 (2.1)	203 (2.0)	† (†)	223 (1.3)	230 (1.4)	208 (2.1)	221 (3.9)	256 (5.7)	68 (1.7)	35 (1.5)
Los Angeles .....	196 (1.3)	197 (1.1)	222 (3.5)	195 (3.3)	193 (1.1)	201 (1.2)	225 (3.7)	196 (4.2)	196 (1.1)	226 (4.2)	45 (1.7)	15 (1.4)
Miami-Dade .....	— (†)	221 (1.2)	238 (3.4)	205 (2.1)	224 (1.1)	221 (1.5)	240 (3.4)	210 (2.1)	222 (1.8)	† (†)	67 (1.7)	32 (1.7)
Milwaukee .....	— (†)	196 (2.0)	223 (4.6)	187 (2.4)	198 (2.7)	195 (1.7)	216 (3.9)	187 (2.0)	198 (2.7)	206 (3.3)	38 (1.9)	13 (1.3)
New York City .....	213 (1.1)	217 (1.4)	235 (2.8)	208 (1.6)	208 (1.9)	216 (1.2)	235 (3.3)	209 (1.7)	207 (1.5)	230 (3.6)	61 (1.4)	29 (1.4)
Philadelphia .....	— (†)	195 (1.8)	215 (4.2)	191 (2.1)	187 (4.6)	199 (1.8)	217 (3.3)	195 (1.9)	191 (3.5)	212 (5.2)	43 (2.1)	13 (1.6)
San Diego .....	210 (1.8)	213 (2.1)	236 (2.8)	206 (4.1)	193 (2.6)	215 (1.7)	240 (2.3)	205 (3.0)	201 (2.2)	225 (3.3)	61 (1.7)	31 (1.6)
<b>8th grade</b>												
United States .....	261 (0.2)	262 (0.3)	271 (0.2)	245 (0.4)	248 (0.6)	264 (0.2)	272 (0.3)	248 (0.5)	251 (0.5)	277 (1.1)	75 (0.3)	32 (0.3)
Large city .....	250 (0.7)	252 (0.5)	272 (1.0)	243 (0.7)	245 (0.9)	255 (0.5)	273 (1.0)	245 (0.8)	249 (0.8)	271 (1.5)	65 (0.6)	23 (0.5)
Albuquerque .....	— (†)	— (†)	— (†)	— (†)	— (†)	254 (1.2)	271 (2.2)	† (†)	248 (1.6)	† (†)	64 (1.4)	22 (1.5)
Atlanta .....	245 (1.4)	250 (1.5)	292 (3.9)	246 (1.7)	† (†)	253 (1.0)	287 (3.2)	249 (1.2)	† (†)	† (†)	63 (1.8)	17 (0.9)
Austin .....	257 (2.0)	261 (2.0)	282 (2.5)	247 (2.5)	251 (2.1)	261 (1.5)	285 (1.8)	246 (3.6)	251 (2.2)	† (†)	71 (1.8)	30 (1.5)
Baltimore City .....	— (†)	245 (1.7)	† (†)	243 (1.6)	† (†)	246 (1.6)	267 (3.7)	242 (1.7)	† (†)	† (†)	54 (2.0)	12 (1.2)
Boston .....	254 (1.6)	257 (1.5)	282 (3.0)	248 (2.4)	251 (2.1)	255 (1.2)	281 (4.3)	246 (2.0)	245 (2.3)	280 (3.4)	63 (1.6)	24 (1.1)
Charlotte .....	260 (1.2)	259 (1.0)	276 (2.4)	249 (1.2)	254 (3.7)	265 (0.9)	283 (1.8)	253 (1.6)	256 (2.5)	264 (5.3)	75 (1.5)	34 (1.5)
Chicago .....	250 (1.5)	249 (1.6)	272 (3.1)	243 (1.8)	249 (2.5)	253 (1.1)	271 (3.5)	245 (1.9)	255 (1.3)	262 (13.1)	64 (1.4)	21 (1.5)
Cleveland .....	246 (1.5)	242 (1.6)	258 (3.4)	239 (2.2)	237 (3.5)	240 (1.7)	260 (3.1)	234 (2.2)	241 (3.8)	† (†)	48 (2.6)	11 (1.3)
Dallas .....	— (†)	— (†)	— (†)	— (†)	— (†)	248 (1.0)	276 (4.1)	244 (2.8)	246 (1.1)	† (†)	58 (1.5)	13 (1.4)
Detroit .....	— (†)	232 (2.4)	† (†)	232 (2.6)	232 (4.7)	237 (1.0)	† (†)	235 (1.1)	244 (4.2)	† (†)	43 (1.4)	7 (0.9)
District of Columbia .....	241 (0.7)	240 (1.5)	† (†)	235 (1.5)	249 (5.3)	237 (1.2)	290 (3.4)	231 (1.2)	232 (3.8)	† (†)	46 (1.4)	15 (1.3)
Fresno .....	— (†)	240 (2.4)	263 (3.8)	232 (3.4)	235 (2.7)	238 (1.8)	257 (3.2)	230 (3.5)	234 (2.2)	241 (3.4)	45 (2.2)	12 (1.1)
Hillsborough County (FL) .....	— (†)	— (†)	— (†)	— (†)	— (†)	264 (1.5)	276 (1.5)	247 (2.4)	258 (2.3)	† (†)	75 (2.1)	32 (2.3)
Houston .....	252 (1.4)	252 (1.2)	280 (3.6)	243 (2.2)	250 (1.2)	252 (0.9)	283 (2.2)	247 (2.4)	249 (1.3)	† (†)	64 (1.3)	18 (1.0)
Jefferson County (KY) .....	— (†)	259 (1.0)	267 (1.4)	245 (2.1)	† (†)	260 (1.1)	269 (1.7)	245 (1.7)	† (†)	† (†)	70 (1.6)	27 (1.9)
Los Angeles .....	240 (1.0)	244 (1.1)	271 (3.4)	239 (3.6)	239 (1.0)	246 (1.1)	273 (3.6)	242 (3.3)	241 (1.2)	269 (4.5)	56 (1.5)	16 (1.1)
Miami-Dade .....	— (†)	261 (1.4)	273 (3.2)	250 (2.4)	261 (1.6)	260 (1.4)	275 (2.4)	246 (1.8)	262 (1.5)	† (†)	71 (1.9)	28 (1.8)
Milwaukee .....	— (†)	241 (2.0)	265 (3.4)	233 (2.3)	249 (2.9)	238 (1.6)	255 (3.0)	232 (2.0)	243 (2.9)	248 (5.5)	46 (2.1)	10 (1.3)
New York City .....	249 (1.9)	252 (1.4)	271 (2.4)	246 (1.9)	243 (2.2)	254 (1.8)	271 (3.6)	248 (2.3)	246 (2.4)	273 (3.3)	65 (2.1)	24 (1.8)
Philadelphia .....	— (†)	247 (2.5)	266 (5.2)	241 (1.9)	241 (3.7)	247 (1.5)	264 (3.8)	244 (1.9)	239 (3.0)	258 (4.7)	56 (2.1)	16 (1.6)
San Diego .....	250 (1.2)	254 (2.8)	273 (3.4)	239 (5.0)	242 (3.8)	256 (2.1)	275 (2.6)	238 (4.8)	245 (3.2)	268 (4.2)	68 (2.2)	27 (2.2)

—Not available.

†Not applicable.

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

<sup>1</sup>Scale ranges from 0 to 500.<sup>2</sup>Basic denotes partial mastery of prerequisite knowledge and skills that are fundamental for proficient work at a given grade.<sup>3</sup>Proficient represents solid academic performance. Students reaching this level have demonstrated competency over challenging subject matter.

NOTE: Beginning in 2009, if the results for charter schools are not included in a school district's Adequate Yearly Progress (AYP) report to the U.S. Department of Education under the

Elementary and Secondary Education Act, they are excluded from that district's results. This change had little or no impact on differences between any participating district's 2007 and 2009 average reading scores except those of the District of Columbia at grade 8. For details, see the Technical Notes in *The Nation's Report Card: Reading 2009 Trial Urban District Assessment* (NCES 2010-459). Race categories exclude persons of Hispanic ethnicity. Totals include racial/ethnic groups not shown separately.SOURCE: U.S. Department of Education, National Center for Education Statistics, National Assessment of Educational Progress (NAEP), 2007, 2009, and 2011 Reading Assessments, retrieved May 20, 2010, and December 7, 2011, from the Main NAEP Data Explorer (<http://nces.ed.gov/nationsreportcard/naepdata/>). (This table was prepared December 2011.)

**Table 150. Average National Assessment of Educational Progress (NAEP) reading scale scores of 4th- and 8th-graders in public schools and percentage scoring at or above selected reading achievement levels, by English language learner status and state: 2011**  
[Standard errors appear in parentheses]

State	4th-graders							8th-graders						
	English language learners				Not English language learners			English language learners				Not English language learners		
	Percent of all students assessed	Average scale score <sup>1</sup>	Percent		Average scale score <sup>1</sup>	Percent		Percent of all students assessed	Average scale score <sup>1</sup>	Percent		Average scale score <sup>1</sup>	Percent	
			At or above Basic <sup>2</sup>	At or above Proficient <sup>3</sup>		At or above Basic <sup>2</sup>	At or above Proficient <sup>3</sup>			At or above Basic <sup>2</sup>	At or above Proficient <sup>3</sup>		At or above Basic <sup>2</sup>	At or above Proficient <sup>3</sup>
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
<b>United States .....</b>	<b>11 (0.3)</b>	<b>188 (0.8)</b>	<b>30 (1.1)</b>	<b>7 (0.4)</b>	<b>224 (0.3)</b>	<b>70 (0.3)</b>	<b>35 (0.4)</b>	<b>5 (0.2)</b>	<b>223 (1.0)</b>	<b>29 (1.4)</b>	<b>3 (0.4)</b>	<b>266 (0.2)</b>	<b>77 (0.3)</b>	<b>33 (0.3)</b>
Alabama .....	2 (0.4)	189 (6.0)	32 (8.8)	5 (3.0)	221 (1.4)	68 (1.8)	32 (1.5)	1 (0.2)	† (†)	† (†)	† (†)	259 (1.5)	70 (1.8)	26 (1.6)
Alaska .....	13 (0.8)	153 (3.5)	9 (1.8)	2 (0.8)	216 (1.1)	63 (1.5)	29 (1.2)	10 (0.5)	215 (4.3)	22 (4.4)	5 (2.0)	267 (0.8)	79 (1.0)	34 (1.1)
Arizona .....	12 (1.0)	171 (2.8)	14 (2.6)	1 (1.0)	218 (1.0)	64 (1.3)	29 (1.3)	2 (0.2)	† (†)	† (†)	† (†)	261 (1.2)	72 (1.5)	29 (1.5)
Arkansas .....	8 (0.8)	197 (2.9)	41 (3.6)	14 (2.6)	218 (1.0)	65 (1.3)	31 (1.3)	5 (0.5)	239 (3.3)	47 (5.3)	8 (2.2)	260 (1.0)	72 (1.1)	29 (1.7)
California .....	31 (1.9)	186 (1.6)	27 (2.3)	5 (0.9)	223 (1.9)	70 (2.0)	33 (2.5)	17 (1.0)	220 (1.9)	26 (2.7)	3 (0.9)	262 (1.1)	73 (1.2)	28 (1.5)
Colorado .....	16 (1.2)	184 (2.5)	28 (2.8)	5 (1.4)	231 (1.2)	79 (1.2)	45 (1.7)	7 (0.6)	224 (3.2)	28 (4.2)	2 (†)	274 (1.3)	85 (1.3)	43 (2.1)
Connecticut .....	5 (0.7)	178 (5.0)	22 (5.2)	3 (2.0)	230 (1.2)	76 (1.4)	44 (1.6)	4 (0.5)	224 (5.6)	24 (6.2)	3 (†)	277 (0.9)	85 (1.0)	46 (1.3)
Delaware .....	3 (0.3)	187 (4.1)	22 (5.6)	4 (2.6)	226 (0.7)	74 (0.9)	37 (1.2)	1 (0.2)	† (†)	† (†)	† (†)	266 (0.7)	78 (0.8)	33 (1.2)
District of Columbia .....	7 (0.4)	179 (3.9)	22 (4.6)	5 (2.6)	202 (0.9)	45 (1.0)	20 (0.9)	5 (0.3)	215 (3.4)	25 (5.1)	3 (1.7)	244 (0.9)	52 (1.0)	17 (1.0)
Florida .....	8 (0.6)	195 (2.0)	35 (3.3)	7 (1.8)	227 (1.1)	75 (1.4)	38 (1.5)	4 (0.3)	225 (3.9)	28 (5.8)	4 (1.7)	264 (1.0)	75 (1.4)	31 (1.5)
Georgia .....	4 (0.5)	191 (3.2)	31 (4.4)	5 (3.4)	222 (1.0)	68 (1.4)	34 (1.3)	1 (0.3)	† (†)	† (†)	† (†)	263 (1.1)	75 (1.3)	28 (1.5)
Hawaii .....	10 (0.7)	180 (2.4)	21 (3.4)	3 (1.4)	217 (1.0)	64 (1.3)	30 (1.2)	8 (0.3)	220 (3.1)	26 (3.6)	3 (1.3)	260 (0.7)	72 (1.2)	28 (1.1)
Idaho .....	4 (0.4)	166 (3.1)	12 (3.1)	2 (†)	223 (0.7)	71 (1.2)	34 (1.0)	3 (0.2)	231 (2.9)	39 (5.8)	2 (†)	269 (0.7)	82 (1.1)	35 (1.1)
Illinois .....	7 (0.7)	180 (3.0)	23 (3.9)	5 (1.6)	223 (1.1)	69 (1.2)	36 (1.3)	4 (0.4)	224 (3.3)	32 (5.9)	2 (†)	267 (0.9)	78 (1.1)	35 (1.4)
Indiana .....	7 (1.0)	197 (3.2)	42 (4.1)	14 (3.7)	223 (0.9)	70 (1.2)	34 (1.1)	3 (0.5)	235 (4.6)	45 (7.5)	6 (4.1)	266 (1.0)	79 (1.0)	33 (1.6)
Iowa .....	5 (0.6)	189 (3.7)	35 (4.3)	7 (2.3)	223 (0.8)	71 (1.0)	35 (1.0)	3 (0.5)	231 (4.3)	39 (6.7)	6 (2.9)	266 (1.0)	78 (1.1)	34 (1.5)
Kansas .....	11 (1.3)	203 (2.2)	48 (2.9)	16 (2.1)	226 (1.1)	73 (1.2)	39 (1.6)	6 (0.7)	242 (3.0)	49 (4.3)	11 (3.5)	269 (0.9)	81 (0.9)	37 (1.4)
Kentucky .....	1 (0.2)	† (†)	† (†)	† (†)	225 (1.0)	72 (1.3)	36 (1.5)	1 (0.2)	† (†)	† (†)	† (†)	269 (0.8)	80 (1.0)	37 (1.2)
Louisiana .....	2 (0.4)	197 (6.1)	44 (7.0)	9 (5.1)	211 (1.4)	56 (1.8)	23 (1.5)	1 (0.3)	† (†)	† (†)	† (†)	255 (1.6)	66 (2.2)	22 (1.4)
Maine .....	3 (0.5)	186 (5.1)	34 (6.7)	7 (†)	223 (0.7)	71 (1.0)	33 (1.3)	2 (0.2)	† (†)	† (†)	† (†)	271 (0.8)	81 (0.9)	39 (1.4)
Maryland .....	3 (0.4)	205 (3.2)	47 (5.6)	15 (4.4)	232 (0.9)	76 (1.0)	44 (1.2)	1 (0.3)	† (†)	† (†)	† (†)	272 (1.1)	81 (1.1)	40 (1.6)
Massachusetts .....	7 (0.7)	204 (2.4)	46 (4.6)	12 (2.6)	239 (1.0)	86 (1.1)	53 (1.5)	3 (0.3)	211 (3.9)	17 (3.9)	1 (†)	277 (1.0)	87 (0.9)	48 (1.5)
Michigan .....	3 (0.5)	192 (2.9)	33 (5.0)	7 (3.4)	220 (1.2)	67 (1.4)	32 (1.4)	2 (0.3)	237 (4.8)	48 (10.0)	8 (4.2)	266 (0.9)	78 (1.2)	33 (1.3)
Minnesota .....	10 (1.3)	187 (3.1)	30 (3.2)	5 (1.6)	226 (1.1)	74 (1.3)	39 (1.5)	5 (0.5)	233 (3.7)	38 (5.6)	6 (2.2)	272 (1.0)	83 (1.2)	41 (1.3)
Mississippi .....	2 (0.4)	† (†)	† (†)	† (†)	210 (1.2)	55 (1.4)	22 (1.2)	1 (0.2)	† (†)	† (†)	† (†)	254 (1.2)	65 (1.6)	21 (1.4)
Missouri .....	3 (0.8)	189 (5.5)	29 (5.7)	11 (3.3)	221 (1.0)	68 (1.3)	35 (1.1)	1 (0.2)	† (†)	† (†)	† (†)	267 (1.1)	79 (1.1)	35 (1.7)
Montana .....	2 (0.3)	174 (5.1)	18 (6.0)	4 (†)	226 (0.6)	75 (1.0)	36 (1.1)	1 (0.2)	† (†)	† (†)	† (†)	273 (0.6)	86 (0.8)	42 (1.0)
Nebraska .....	7 (0.8)	191 (4.4)	32 (4.4)	7 (2.4)	226 (0.8)	73 (1.1)	38 (1.4)	2 (0.3)	† (†)	† (†)	† (†)	268 (0.7)	82 (0.7)	36 (1.3)
Nevada .....	27 (1.0)	193 (1.8)	36 (2.0)	10 (1.0)	220 (1.1)	67 (1.4)	31 (1.4)	10 (0.4)	215 (2.8)	20 (3.1)	2 (1.0)	263 (0.8)	75 (1.2)	29 (1.3)
New Hampshire .....	2 (0.2)	203 (4.7)	45 (7.0)	14 (4.7)	231 (0.7)	79 (0.9)	44 (1.1)	1 (0.2)	† (†)	† (†)	† (†)	273 (0.8)	84 (1.2)	40 (1.3)
New Jersey .....	2 (0.4)	† (†)	† (†)	† (†)	232 (1.2)	79 (1.4)	45 (1.4)	1 (0.3)	† (†)	† (†)	† (†)	276 (1.2)	85 (1.4)	45 (1.4)
New Mexico .....	15 (0.7)	171 (2.0)	14 (2.3)	2 (0.9)	214 (1.0)	60 (1.5)	24 (1.0)	10 (0.5)	218 (2.3)	22 (3.1)	1 (†)	260 (0.8)	73 (1.2)	25 (1.3)
New York .....	8 (0.6)	187 (3.2)	29 (4.5)	5 (2.2)	226 (1.0)	72 (1.2)	38 (1.4)	5 (0.4)	216 (2.6)	21 (2.9)	1 (0.8)	268 (1.2)	79 (1.2)	37 (1.6)
North Carolina .....	7 (0.6)	189 (3.4)	32 (4.0)	7 (2.0)	224 (1.1)	71 (1.2)	36 (1.4)	4 (0.3)	233 (3.4)	38 (5.0)	3 (†)	264 (1.0)	75 (1.2)	32 (1.6)
North Dakota .....	2 (0.2)	198 (4.1)	38 (6.8)	9 (4.0)	226 (0.5)	75 (1.0)	36 (0.9)	1 (0.2)	† (†)	† (†)	† (†)	269 (0.7)	84 (1.0)	34 (1.4)
Ohio .....	3 (0.5)	206 (2.8)	53 (4.6)	14 (3.7)	224 (1.0)	72 (1.1)	34 (1.5)	1 (0.2)	224 (7.6)	27 (11.1)	5 (†)	269 (1.1)	80 (1.2)	37 (1.6)
Oklahoma .....	5 (0.7)	186 (4.7)	26 (4.8)	7 (2.7)	217 (1.1)	66 (1.5)	28 (1.3)	2 (0.4)	† (†)	† (†)	† (†)	261 (1.1)	74 (1.5)	27 (1.4)
Oregon .....	14 (0.8)	183 (2.0)	25 (2.2)	4 (0.9)	222 (1.1)	69 (1.3)	35 (1.5)	6 (0.6)	215 (3.5)	22 (5.0)	1 (†)	267 (0.9)	79 (1.1)	35 (1.4)
Pennsylvania .....	2 (0.3)	183 (4.7)	26 (7.2)	10 (3.7)	228 (1.2)	75 (1.3)	42 (1.4)	2 (0.3)	220 (6.0)	23 (6.9)	2 (1.1)	269 (1.2)	78 (1.5)	39 (1.5)
Rhode Island .....	6 (0.5)	180 (3.1)	20 (4.6)	3 (1.4)	225 (0.7)	73 (1.3)	37 (1.0)	3 (0.2)	219 (4.8)	30 (4.9)	3 (1.8)	267 (0.7)	77 (0.8)	34 (1.1)
South Carolina .....	5 (0.5)	207 (3.5)	56 (4.9)	20 (3.8)	215 (1.2)	62 (1.3)	29 (1.6)	4 (0.4)	251 (3.5)	63 (5.0)	18 (4.2)	261 (0.9)	72 (1.2)	27 (1.4)
South Dakota .....	4 (0.4)	175 (4.8)	20 (4.0)	2 (1.5)	222 (0.8)	71 (0.9)	33 (1.0)	1 (0.2)	† (†)	† (†)	† (†)	270 (0.8)	83 (0.9)	36 (1.2)
Tennessee .....	3 (0.5)	177 (4.9)	21 (6.7)	5 (†)	216 (1.1)	62 (1.5)	26 (1.3)	1 (0.2)	† (†)	† (†)	† (†)	260 (1.0)	71 (1.2)	27 (1.3)
Texas .....	18 (1.2)	197 (2.0)	38 (2.9)	9 (1.4)	223 (1.5)	70 (1.8)	33 (2.0)	7 (0.9)	225 (3.0)	27 (5.1)	1 (0.6)	264 (0.9)	78 (1.3)	29 (1.4)
Utah .....	6 (0.5)	167 (3.5)	14 (2.7)	2 (1.2)	224 (0.9)	72 (1.2)	35 (1.3)	4 (0.3)	222 (2.5)	23 (4.1)	2 (†)	269 (0.8)	81 (1.1)	37 (1.6)
Vermont .....	2 (0.2)	189 (6.4)	36 (7.0)	16 (5.9)	228 (0.6)	74 (1.0)	42 (0.9)	1 (0.2)	† (†)	† (†)	† (†)	274 (0.9)	83 (0.9)	45 (1.3)
Virginia .....	7 (0.8)	190 (2.8)	30 (3.9)	7 (2.2)	229 (1.0)	75 (1.3)	41 (1.4)	5 (0.5)	241 (5.3)	54 (7.2)	7 (2.9)	269 (1.1)	79 (1.2)	37 (1.7)
Washington .....	11 (0.9)	172 (2.9)	15 (2.7)	2 (0.9)	226 (1.0)	73 (1.2)	38 (1.4)	5 (0.5)	222 (3.5)	25 (4.3)	4 (1.6)	270 (0.9)	80 (1.0)	39 (1.2)
West Virginia .....	1 (0.1)	† (†)	† (†)	† (†)	214 (0.8)	61 (1.1)	27 (1.0)	# (†)	† (†)	† (†)	† (†)	256 (0.9)	68 (1.1)	24 (1.2)
Wisconsin .....	8 (0.8)	195 (2.6)	39 (3.1)	10 (2.3)	223 (0.8)	70 (1.2)	36 (1.1)	5 (0.5)	240 (3.3)	47 (5.8)	9 (2.8)	269 (0.9)	80 (1.0)	36 (1.3)
Wyoming .....	3 (0.2)	190 (3.4)	32 (5.8)	5 (3.3)	225 (0.8)	73 (1.3)	35 (1.1)	1 (0.2)	† (†)	† (†)	† (†)	270 (1.0)	82 (1.0)	38 (1.6)
Department of Defense dependents schools.....	5 (0.3)	211 (3.0)	53 (5.4)	17 (4.0)	230 (0.5)	81 (0.8)	40 (1.3)	4 (0.3)	† (†)	† (†)	† (†)	273 (0.8)	88 (1.0)	40 (1.2)

†Not applicable.

#Rounds to zero.

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

<sup>1</sup>Scale ranges from 0 to 500.

<sup>2</sup>Basic denotes partial mastery of the knowledge and skills that are fundamental for proficient work at a given grade.

<sup>3</sup>Proficient represents solid academic performance. Students reaching this level have demonstrated competency over challenging subject matter.

NOTE: The results for English language learners are based on students who were assessed and cannot be generalized to the total population of such students. Although testing accommodations were permitted, some English language learners—making up about 1 percent of all public school students at both grade 4 and grade 8—did not have a sufficient level of English proficiency to participate in the 2011 Reading Assessment.

SOURCE: U.S. Department of Education, National Center for Education Statistics, National Assessment of Educational Progress (NAEP), 2011 Reading Assessment, retrieved November 2, 2011, from the Main NAEP Data Explorer (<http://nces.ed.gov/nationsreportcard/naepdata/>). (This table was prepared November 2011.)



**Table 151. Average National Assessment of Educational Progress (NAEP) writing scale score of 8th- and 12th-graders, standard deviation, and percentage of students attaining writing achievement levels, by selected student and school characteristics and percentile: 2011**  
[Standard errors appear in parentheses]

Selected student or school characteristic	8th-graders					12th-graders				
	Total, all students	Eligibility for free or reduced-price lunch			Total, all students	Eligibility for free or reduced-price lunch			Total, all students	Total, all students
		Eligible	Not eligible	Unknown		Eligible	Not eligible	Unknown		
1	2	3	4	5	6	7	8	9		
Average writing scale score <sup>1</sup>										
All students .....	150 (0.7)	134 (0.6)	161 (0.8)	163 (2.2)	150 (0.5)	133 (0.7)	157 (0.6)	167 (1.7)		
Sex .....										
Male .....	140 (0.7)	125 (0.7)	151 (0.9)	154 (2.6)	143 (0.6)	126 (0.8)	150 (0.6)	162 (1.9)		
Female .....	160 (0.7)	144 (0.6)	171 (0.8)	171 (2.5)	157 (0.6)	140 (0.7)	165 (0.6)	173 (1.9)		
Race/ethnicity .....										
White .....	158 (0.8)	142 (0.8)	163 (0.9)	166 (2.3)	159 (0.7)	144 (1.0)	161 (0.7)	172 (1.6)		
Black .....	132 (1.1)	127 (1.1)	145 (1.4)	140 (4.6)	130 (1.0)	124 (1.1)	140 (1.2)	148 (3.6)		
Hispanic .....	136 (0.7)	130 (0.8)	150 (1.0)	150 (5.4)	134 (0.7)	128 (0.8)	142 (1.0)	149 (3.6)		
Asian/Pacific Islander .....	163 (2.4)	146 (2.8)	171 (2.4)	175 (4.0)	158 (1.6)	146 (2.3)	163 (2.0)	162 (4.9)		
Asian .....	165 (2.0)	148 (2.7)	172 (2.2)	175 (4.0)	158 (1.5)	146 (2.5)	164 (1.7)	162 (5.0)		
Native Hawaiian/Pacific Islander .....	141 (6.3)	† (†)	† (†)	† (†)	144 (6.0)	† (†)	† (†)	† (†)		
American Indian/Alaska Native .....	145 (4.0)	139 (4.3)	† (†)	† (†)	145 (3.5)	135 (4.4)	153 (4.4)	† (†)		
Two or more races .....	155 (1.9)	141 (2.3)	165 (2.5)	† (†)	158 (2.3)	137 (4.2)	163 (2.8)	† (†)		
Parents' highest level of education .....										
Did not finish high school .....	133 (1.0)	131 (1.0)	142 (2.0)	† (†)	129 (0.9)	127 (1.0)	135 (1.6)	† (†)		
Graduated high school .....	138 (0.8)	131 (0.8)	149 (1.3)	146 (4.4)	138 (0.7)	131 (1.0)	145 (0.9)	153 (3.5)		
Some education after high school .....	150 (0.9)	143 (0.9)	158 (1.2)	155 (3.8)	149 (0.5)	140 (0.9)	155 (0.6)	158 (2.2)		
Graduated college .....	160 (0.8)	141 (0.8)	166 (0.9)	167 (2.3)	160 (0.7)	139 (1.1)	164 (0.7)	173 (1.5)		
Student's attitude and experience .....										
Agreed or strongly agreed that "Writing is one of my favorite activities" .....	157 (0.8)	141 (0.8)	170 (0.9)	172 (2.5)	157 (0.6)	139 (0.8)	165 (0.6)	175 (2.0)		
Uses a computer for writing school assignments once or twice a week .....	157 (0.9)	140 (0.7)	168 (1.2)	169 (2.9)	154 (0.6)	136 (0.8)	161 (0.7)	167 (1.4)		
School locale .....										
City .....	144 (1.2)	130 (1.0)	160 (1.4)	164 (4.3)	146 (1.0)	131 (0.8)	156 (1.2)	168 (2.5)		
Suburban .....	155 (1.3)	137 (1.0)	165 (1.3)	164 (4.4)	154 (0.9)	135 (1.1)	160 (0.9)	167 (2.1)		
Town .....	148 (1.1)	137 (1.3)	156 (1.3)	157 (3.8)	149 (2.0)	134 (3.1)	156 (1.8)	† (†)		
Rural .....	150 (1.4)	137 (1.5)	158 (1.3)	158 (5.3)	149 (1.1)	135 (1.5)	154 (1.0)	164 (5.4)		
Percentile <sup>2</sup> .....										
10th .....	104 (1.0)	92 (1.1)	119 (1.1)	121 (3.8)	104 (0.9)	90 (0.9)	114 (1.1)	126 (4.6)		
25th .....	127 (0.8)	113 (0.6)	140 (1.0)	142 (2.6)	127 (0.8)	111 (0.9)	136 (0.8)	149 (2.3)		
50th .....	151 (0.8)	135 (0.6)	163 (0.9)	163 (2.6)	152 (0.7)	135 (1.1)	159 (0.8)	170 (2.2)		
75th .....	175 (0.7)	157 (0.8)	184 (1.1)	185 (2.6)	175 (0.6)	156 (0.6)	180 (0.5)	189 (1.7)		
90th .....	194 (0.9)	176 (0.9)	201 (1.4)	203 (3.5)	194 (0.7)	176 (0.8)	198 (0.8)	205 (3.2)		
Standard deviation of the writing scale score <sup>3</sup>										
All students .....	35 (0.3)	33 (0.3)	32 (0.3)	32 (1.1)	35 (0.3)	33 (0.3)	33 (0.3)	31 (0.9)		
Percent of students attaining writing achievement levels										
Achievement level .....										
Below Basic <sup>4</sup> .....	20 (0.6)	32 (0.8)	10 (0.6)	10 (1.6)	21 (0.6)	36 (0.9)	14 (0.5)	9 (1.3)		
At or above Basic .....	80 (0.6)	68 (0.8)	90 (0.6)	90 (1.6)	79 (0.6)	64 (0.9)	86 (0.5)	91 (1.3)		
At or above Basic by race/ethnicity .....										
White .....	87 (0.6)	76 (1.1)	91 (0.6)	94 (1.6)	87 (0.6)	76 (1.2)	88 (0.6)	95 (1.1)		
Black .....	65 (1.7)	59 (1.7)	79 (2.1)	74 (6.4)	61 (1.5)	54 (1.7)	71 (1.9)	82 (3.9)		
Hispanic .....	69 (0.9)	63 (1.1)	82 (1.2)	80 (5.4)	65 (0.9)	59 (1.1)	74 (1.4)	79 (4.7)		
Asian/Pacific Islander .....	88 (2.3)	76 (3.4)	93 (1.8)	96 (2.1)	85 (1.4)	78 (2.7)	89 (1.4)	83 (4.4)		
Asian .....	89 (1.9)	79 (3.0)	94 (1.7)	95 (2.2)	85 (1.4)	78 (2.9)	89 (1.3)	83 (4.4)		
Native Hawaiian/Pacific Islander .....	70 (7.3)	† (†)	† (†)	† (†)	78 (5.0)	† (†)	† (†)	† (†)		
American Indian/Alaska Native .....	78 (4.7)	74 (6.6)	† (†)	† (†)	76 (4.3)	66 (7.2)	84 (5.0)	† (†)		
Two or more races .....	87 (1.7)	79 (3.9)	92 (1.9)	† (†)	86 (2.7)	70 (7.1)	90 (3.1)	† (†)		
At or above Proficient <sup>5</sup> .....	27 (0.7)	12 (0.4)	37 (1.0)	39 (2.9)	27 (0.6)	12 (0.5)	33 (0.7)	46 (2.3)		
At Advanced <sup>6</sup> .....	3 (0.2)	1 (0.1)	5 (0.4)	5 (1.2)	3 (0.2)	1 (0.1)	4 (0.3)	7 (1.2)		

†Not applicable.

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

<sup>1</sup>Scale ranges from 0 to 300.

<sup>2</sup>The percentile represents a specific point on the percentage distribution of all students ranked by their writing score from low to high. For example, 10 percent of students scored at or below the 10th percentile score, while 90 percent of students scored above it.

<sup>3</sup>The standard deviation provides an indication of how much the test scores varied. The lower the standard deviation, the closer the scores were clustered around the average score. About two-thirds of the student scores can be expected to fall within the range of one standard deviation above and one standard deviation below the average score. For example, the average score for all 12th-graders was 150 and the standard deviation was 35. This means that we would expect about two-thirds of the students to have scores between 185 (one standard deviation above the average) and 115 (one standard deviation below). Standard errors also must be taken into account when making comparisons of these ranges.

<sup>4</sup>Basic denotes partial mastery of the knowledge and skills that are fundamental for proficient work.

<sup>5</sup>Proficient represents solid academic performance. Students reaching this level have demonstrated competency over challenging subject matter.

<sup>6</sup>Advanced signifies superior performance.

NOTE: Writing scores from 2011 cannot be compared with writing scores from earlier assessment years. The 2011 writing assessment was developed under a new framework and is NAEP's first computer-based writing assessment. Includes public and private schools. Includes students tested with accommodations (8 percent of all 8th-graders and 7 percent of all 12th-graders); excludes only those students with disabilities and English language learners who were unable to be tested even with accommodations (2 percent of all students at both grades). Race categories exclude persons of Hispanic ethnicity. Detail may not sum to totals because of rounding.

SOURCE: U.S. Department of Education, National Center for Education Statistics, National Assessment of Educational Progress (NAEP), 2011 Writing Assessment, retrieved October 1, 2012, from the Main NAEP Data Explorer (<http://nces.ed.gov/nationsreportcard/naepdata/>). (This table was prepared October 2012.)

**Table 152. Average National Assessment of Educational Progress (NAEP) arts scale score of 8th-graders, percentage distribution by frequency of instruction, and percentage participating in selected activities, by subject and selected characteristics: 2008**

[Standard errors appear in parentheses]

Selected characteristic	Average score			Percentage distribution of students by school-reported frequency of instruction								Percent of students reporting participation in musical activities in school		
	Music, <sup>1</sup> responding scale score (0 to 300)	Visual arts <sup>2</sup>		Music				Visual arts				Play in band	Play in orchestra	Sing in chorus or choir
		Responding scale score (0 to 300)	Creating task score (0 to 100)	Subject not offered	Less than once a week	Once or twice a week	At least 3 or 4 times a week	Subject not offered	Less than once a week	Once or twice a week	At least 3 or 4 times a week			
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
<b>All students .....</b>	<b>150 (1.2)</b>	<b>150 (1.2)</b>	<b>52 (0.6)</b>	<b>8 (2.0)</b>	<b>8 (2.0)</b>	<b>27 (3.1)</b>	<b>57 (3.2)</b>	<b>14 (2.4)</b>	<b>10 (2.5)</b>	<b>30 (3.5)</b>	<b>47 (3.9)</b>	<b>16 (0.9)</b>	<b>5 (0.5)</b>	<b>17 (1.2)</b>
Sex														
Male .....	145 (1.3)	145 (1.4)	49 (0.7)	9 (2.1)	8 (2.1)	27 (3.1)	56 (3.2)	14 (2.6)	10 (2.5)	30 (3.6)	46 (4.1)	18 (1.0)	3 (0.5)	9 (1.2)
Female .....	155 (1.4)	155 (1.2)	54 (0.7)	8 (2.0)	7 (1.9)	28 (3.2)	57 (3.2)	13 (2.3)	10 (2.5)	29 (3.3)	48 (3.8)	14 (1.0)	6 (0.6)	26 (1.8)
Race/ethnicity														
White .....	161 (1.3)	160 (1.2)	55 (0.5)	6 (2.5)	8 (2.5)	29 (4.0)	57 (3.6)	11 (2.6)	11 (3.4)	34 (4.4)	44 (4.6)	19 (1.2)	5 (0.6)	19 (1.6)
Black .....	130 (2.0)	129 (2.4)	43 (1.5)	10 (2.9)	8 (4.5)	26 (5.5)	56 (7.0)	18 (4.9)	10 (4.9)	24 (4.5)	49 (5.7)	13 (1.2)	4 (1.0)	21 (1.9)
Hispanic .....	129 (1.9)	134 (1.9)	46 (1.1)	14 (4.3)	6 (2.3)	21 (4.1)	59 (4.5)	17 (4.5)	5 (2.0)	23 (4.7)	56 (6.0)	8 (1.2)	3 (0.6)	10 (1.6)
Asian/Pacific Islander .....	159 (4.7)	156 (4.2)	54 (2.0)	7 (4.1)	8 (3.4)	25 (6.6)	60 (8.7)	5 (2.5)	11 (4.6)	29 (6.0)	54 (8.4)	21 (3.5)	6 (2.1)	16 (2.9)
Free or reduced-price lunch eligibility														
Eligible .....	132 (1.3)	132 (1.4)	46 (1.0)	10 (2.1)	6 (2.1)	26 (3.4)	58 (3.9)	18 (3.4)	9 (3.2)	26 (3.7)	47 (4.7)	12 (1.2)	3 (0.6)	15 (1.4)
Not eligible .....	161 (1.4)	161 (1.2)	55 (0.6)	8 (2.6)	8 (2.6)	26 (4.0)	59 (4.0)	10 (2.4)	10 (3.2)	30 (4.1)	50 (4.6)	19 (1.0)	5 (0.6)	19 (1.6)
Unknown .....	156 (5.6)	156 (5.9)	57 (2.6)	4 †	19 (8.7)	54 (11.5)	23 (10.5)	16 (10.3)	13 (8.4)	47 (13.6)	24 (10.6)	14 (6.3)	5 (2.3)	13 (2.0)
Control of school														
Public .....	149 (1.3)	149 (1.2)	51 (0.7)	8 (2.1)	7 (2.1)	24 (3.2)	61 (3.5)	13 (2.4)	10 (2.7)	26 (3.5)	51 (4.2)	17 (0.9)	5 (0.5)	18 (1.3)
Private .....	163 (2.8)	159 (5.2)	60 (1.3)	10 (6.0)	15 (6.9)	71 (8.8)	3 †	17 (8.2)	10 (6.1)	70 (10.2)	3 (0.9)	9 (1.9)	1 (0.4)	13 (2.1)
School location														
City .....	142 (2.0)	144 (2.1)	49 (1.2)	13 (4.0)	10 (3.8)	24 (5.7)	52 (5.6)	12 (2.6)	9 (3.5)	24 (4.9)	55 (5.4)	14 (1.0)	4 (0.6)	13 (1.3)
Suburban .....	155 (1.9)	155 (1.8)	54 (0.7)	3 (2.2)	7 (3.5)	32 (5.6)	57 (6.3)	10 (3.1)	10 (4.6)	33 (6.4)	46 (6.1)	14 (1.5)	6 (1.0)	16 (1.6)
Town .....	156 (3.5)	149 (2.8)	50 (1.2)	4 (1.0)	# †	18 (9.0)	78 (9.0)	16 (8.4)	# †	23 (9.2)	60 (10.5)	23 (3.0)	4 (1.3)	23 (3.4)
Rural .....	150 (2.6)	151 (3.0)	52 (1.5)	13 (5.0)	8 (4.8)	29 (5.7)	50 (7.7)	20 (7.3)	17 (6.8)	35 (7.8)	28 (6.7)	18 (2.5)	3 (1.0)	21 (3.4)
Region														
Northeast .....	154 (3.1)	160 (2.3)	52 (0.9)	10 (5.3)	13 (5.8)	40 (9.0)	37 (8.6)	5 (3.3)	5 †	50 (6.2)	39 (9.3)	16 (2.7)	6 (0.9)	17 (2.6)
Midwest .....	158 (2.9)	155 (2.3)	53 (1.3)	12 (6.6)	# †	25 (7.2)	63 (5.8)	9 (2.0)	15 (7.7)	26 (6.7)	50 (7.3)	22 (2.1)	6 (1.3)	24 (3.1)
South .....	147 (1.9)	147 (2.2)	51 (1.0)	6 (1.8)	10 (4.0)	25 (3.9)	59 (5.7)	19 (5.3)	9 (3.8)	26 (5.0)	46 (6.4)	16 (1.2)	4 (0.6)	16 (2.0)
West .....	144 (2.0)	143 (2.1)	51 (1.1)	8 (3.7)	8 (3.5)	24 (6.9)	60 (5.4)	15 (4.9)	9 (4.0)	25 (9.0)	51 (8.2)	9 (1.2)	3 (0.6)	12 (1.7)
Frequency of instruction														
Subject not offered .....	139 (6.3)	138 (4.2)	— †	† †	† †	† †	† †	† †	† †	† †	† †	17 (4.0)	4 (1.5)	11 (2.1)
Less than once a week .....	149 (6.4)	154 (5.3)	— †	† †	† †	† †	† †	† †	† †	† †	† †	11 (2.4)	4 (1.5)	10 (2.0)
Once or twice a week .....	152 (2.8)	154 (2.6)	— †	† †	† †	† †	† †	† †	† †	† †	† †	12 (1.7)	3 (0.8)	17 (2.2)
At least 3 or 4 times a week .....	149 (1.8)	149 (1.8)	— †	† †	† †	† †	† †	† †	† †	† †	† †	17 (1.4)	5 (0.7)	20 (1.6)

—Not available.

†Not applicable.

#Rounds to zero.

<sup>1</sup>Students were asked to analyze and describe aspects of music they heard, critique instrumental and vocal performances, and demonstrate their knowledge of standard musical notation and music's role in society.

<sup>2</sup>Responding questions asked students to analyze and describe works of art and design, while creating questions required students to create works of art and design of their own.

NOTE: Excludes students unable to be tested due to limited proficiency in English or due to a disability (if the accommodations provided were not sufficient to enable the test to properly reflect the students' music or visual arts proficiency). Detail may not sum to totals because of rounding. Race categories exclude persons of Hispanic ethnicity. Totals include other racial/ethnic groups not shown separately.

SOURCE: U.S. Department of Education, National Center for Education Statistics, National Assessment of Educational Progress (NAEP), 2008 Arts Assessment, retrieved June 30, 2009, from the Main NAEP Data Explorer (<http://nces.ed.gov/nationsreportcard/naepdata/>). (This table was prepared June 2009.)

**Table 153. Average National Assessment of Educational Progress (NAEP) U.S. history scale score, standard deviation, and percentage of students attaining achievement levels, by grade level, selected characteristics, and percentile: Selected years, 1994 through 2010**

[Standard errors appear in parentheses]

Selected characteristic	4th-graders				8th-graders				12th-graders			
	1994 <sup>1</sup>	2001	2006	2010	1994 <sup>1</sup>	2001	2006	2010	1994 <sup>1</sup>	2001	2006	2010
1	2	3	4	5	6	7	8	9	10	11	12	13
Average U.S. history scale score <sup>2</sup>												
All students .....	205 (1.0)	208 (0.9)	211 (1.1)	214 (0.8)	259 (0.6)	260 (0.8)	263 (0.8)	266 (0.8)	286 (0.8)	287 (0.9)	290 (0.7)	288 (0.8)
Sex												
Male .....	203 (1.5)	207 (1.1)	211 (1.2)	215 (1.0)	259 (0.8)	261 (0.9)	264 (0.9)	268 (0.8)	288 (0.8)	288 (1.1)	292 (0.9)	290 (0.8)
Female .....	206 (1.1)	209 (1.2)	211 (1.1)	213 (0.9)	259 (0.7)	260 (0.9)	261 (0.8)	263 (0.8)	285 (0.9)	286 (0.9)	288 (0.8)	286 (1.0)
Race/ethnicity												
White .....	214 (1.3)	217 (1.3)	223 (1.1)	224 (1.1)	266 (0.8)	268 (0.9)	273 (0.6)	274 (0.7)	292 (0.8)	292 (1.0)	297 (0.8)	296 (0.7)
Black .....	176 (1.6)	186 (2.0)	191 (1.9)	198 (1.9)	238 (1.6)	240 (1.9)	244 (1.2)	250 (1.1)	265 (1.5)	267 (1.4)	270 (1.3)	268 (1.5)
Hispanic .....	175 (2.6)	184 (2.6)	194 (1.9)	198 (1.2)	243 (1.4)	240 (2.0)	248 (1.2)	252 (1.0)	267 (1.7)	271 (1.9)	275 (1.0)	275 (1.3)
Asian/Pacific Islander .....	204 (3.6)	216 (3.7)	214 (5.1)	221 (2.4)	261 (5.0)	264 (2.8)	270 (3.0)	275 (1.8)	283 (3.5)	294 (6.0)	296 (2.6)	293 (2.5)
American Indian/Alaska Native .....	†	†	190 (5.9)	193 (6.2)	245 (3.4)	255 (4.4)	244 (6.3)	259 (5.0)	272 (3.0)	283 (4.2)	278 (4.1)	278 (4.2)
Parents' highest level of education												
Did not finish high school .....	— (†)	— (†)	— (†)	— (†)	241 (1.3)	241 (2.8)	244 (1.2)	249 (0.9)	263 (1.4)	266 (1.6)	268 (1.3)	268 (1.7)
Graduated high school .....	— (†)	— (†)	— (†)	— (†)	251 (0.8)	251 (1.0)	252 (1.3)	255 (0.9)	276 (1.1)	274 (1.1)	278 (1.0)	277 (1.0)
Some education after high school .....	— (†)	— (†)	— (†)	— (†)	264 (0.8)	264 (1.0)	265 (0.9)	267 (0.9)	287 (1.2)	286 (0.8)	290 (0.8)	286 (0.8)
Graduated college .....	— (†)	— (†)	— (†)	— (†)	270 (0.8)	273 (0.9)	274 (0.8)	276 (0.8)	296 (0.9)	298 (1.2)	300 (0.8)	298 (0.8)
Eligibility for free or reduced-price lunch												
Eligible .....	— (†)	188 (1.4)	195 (1.1)	199 (0.9)	— (†)	242 (1.3)	247 (1.1)	253 (0.7)	— (†)	269 (1.4)	273 (1.0)	273 (1.0)
Not eligible .....	— (†)	219 (1.4)	224 (1.0)	227 (0.8)	— (†)	267 (1.1)	273 (0.7)	275 (0.8)	— (†)	289 (1.2)	295 (0.8)	294 (0.7)
Unknown .....	— (†)	217 (2.8)	227 (3.9)	225 (6.1)	— (†)	266 (2.0)	281 (2.7)	278 (2.0)	— (†)	294 (2.1)	300 (2.4)	300 (2.5)
Percentile <sup>3</sup>												
10th .....	147 (2.1)	157 (1.4)	165 (2.3)	169 (1.4)	217 (1.1)	216 (1.3)	221 (1.4)	227 (1.2)	243 (1.2)	244 (1.2)	249 (1.3)	246 (1.3)
25th .....	180 (1.5)	184 (1.4)	189 (1.3)	192 (1.6)	239 (0.9)	239 (0.9)	243 (0.9)	246 (0.9)	265 (1.2)	266 (1.1)	270 (1.0)	267 (1.3)
50th .....	210 (0.9)	211 (1.1)	213 (1.0)	216 (0.6)	261 (1.1)	262 (1.1)	265 (0.7)	267 (0.9)	288 (0.8)	288 (1.1)	291 (0.9)	290 (0.7)
75th .....	234 (1.2)	234 (1.0)	235 (1.1)	238 (0.9)	282 (0.7)	284 (1.0)	285 (0.7)	286 (0.7)	309 (0.9)	309 (1.0)	312 (0.7)	311 (0.6)
90th .....	253 (1.4)	254 (1.4)	254 (1.0)	256 (1.4)	299 (0.6)	302 (0.7)	302 (1.0)	302 (1.1)	326 (1.0)	326 (1.5)	329 (0.9)	328 (1.0)
Standard deviation of the U.S. history scale score <sup>4</sup>												
All students .....	41 (0.7)	38 (0.7)	34 (0.5)	34 (0.7)	32 (0.3)	33 (0.4)	32 (0.4)	29 (0.3)	32 (0.4)	32 (0.6)	31 (0.3)	32 (0.4)
Percent of students achieving U.S. history achievement levels												
Achievement level												
Below Basic .....	36 (1.1)	34 (1.2)	30 (1.3)	27 (0.8)	39 (0.9)	38 (1.0)	35 (1.0)	31 (1.0)	57 (1.1)	57 (1.2)	53 (1.1)	55 (1.0)
At or above Basic <sup>5</sup> .....	64 (1.1)	66 (1.2)	70 (1.3)	73 (0.8)	61 (0.9)	62 (1.0)	65 (1.0)	69 (1.0)	43 (1.1)	43 (1.2)	47 (1.1)	45 (1.0)
At or above Basic by race/ethnicity												
White .....	73 (1.3)	76 (1.5)	84 (1.2)	83 (1.0)	70 (1.1)	71 (1.1)	79 (0.8)	80 (0.9)	50 (1.2)	49 (1.3)	56 (1.3)	55 (1.2)
Black .....	35 (1.5)	41 (2.3)	46 (2.5)	54 (2.6)	32 (2.4)	35 (2.1)	40 (1.7)	48 (2.1)	17 (1.5)	19 (1.5)	20 (1.6)	20 (1.2)
Hispanic .....	36 (3.2)	40 (2.8)	49 (2.7)	56 (1.6)	41 (2.2)	36 (2.6)	46 (2.2)	52 (1.7)	22 (2.4)	24 (2.3)	27 (1.4)	28 (1.4)
Asian/Pacific Islander .....	62 (4.3)	74 (4.5)	71 (4.8)	82 (3.1)	60 (6.9)	65 (3.0)	75 (4.4)	78 (2.1)	40 (4.7)	51 (6.7)	54 (3.5)	50 (3.2)
American Indian/Alaska Native .....	†	†	41 (7.7)	49 (5.4)	42 (6.2)	57 (6.5)	43 (6.1)	61 (6.3)	21 (6.3)	37 (7.8)	32 (7.3)	29 (5.9)
At or above Proficient <sup>6</sup> .....	17 (1.0)	18 (0.9)	18 (1.0)	20 (0.7)	14 (0.6)	16 (0.7)	17 (0.8)	17 (0.8)	11 (0.7)	11 (0.9)	13 (0.7)	12 (0.5)
At Advanced <sup>7</sup> .....	2 (0.3)	2 (0.3)	2 (0.3)	2 (0.3)	1 (0.1)	1 (0.2)	1 (0.1)	1 (0.1)	1 (0.2)	1 (0.3)	1 (0.2)	1 (0.1)

—Not available.

†Not applicable.

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

<sup>1</sup>Accommodations were not permitted for this assessment.<sup>2</sup>Scale ranges from 0 to 500.<sup>3</sup>The percentile represents a specific point on the percentage distribution of all students ranked by their U.S. history score from low to high. For example, 10 percent of students scored at or below the 10th percentile score, while 90 percent of students scored above it.<sup>4</sup>The standard deviation provides an indication of how much the test scores varied. The lower the standard deviation, the closer the scores were clustered around the average score. About two-thirds of the student scores can be expected to fall within the range of one standard deviation above and one standard deviation below the average score. For example, the average score for all 4th-graders in 2010 was 214, and the standard deviation was 34. This means that we would expect about two-thirds of the students to have scores between 248 (one standard deviation above the average) and 180 (one standard deviation below). Stan-

dard errors also must be taken into account when making comparisons of these ranges. For a discussion of standard errors, see Appendix A: Guide to Sources.

<sup>5</sup>Basic denotes partial mastery of the knowledge and skills that are fundamental for proficient work.<sup>6</sup>Proficient represents solid academic performance. Students reaching this level have demonstrated competency over challenging subject matter.<sup>7</sup>Advanced signifies superior performance.

NOTE: For 2001 and later years, includes students tested with accommodations (3 to 13 percent of all students, depending on grade level and year); excludes only those students with disabilities and English language learners who were unable to be tested even with accommodations (2 to 3 percent of all students). Race categories exclude persons of Hispanic ethnicity.

SOURCE: U.S. Department of Education, National Center for Education Statistics, National Assessment of Educational Progress (NAEP), 1994, 2001, 2006, and 2010 U.S. History Assessments, retrieved June 27, 2010, from the Main NAEP Data Explorer (<http://nces.ed.gov/nationsreportcard/naepdata/>). (This table was prepared June 2011.)

**Table 154. Average National Assessment of Educational Progress (NAEP) civics scale score and percentage of students attaining civics achievement levels, by grade level and selected student characteristics: 1998, 2006, and 2010**  
[Standard errors appear in parentheses]

Selected student characteristic	Average scale score <sup>1</sup>			Percent of students attaining achievement levels					
				At or above Basic <sup>2</sup>		At or above Proficient <sup>3</sup>		At Advanced <sup>4</sup>	
	1998	2006	2010	1998	2010	1998	2010	1998	2010
1	2	3	4	5	6	7	8	9	10
<b>4th-graders .....</b>	<b>150 (0.7)</b>	<b>154 (1.0)</b>	<b>157 (0.8)</b>	<b>69 (1.0)</b>	<b>77 (1.0)</b>	<b>23 (0.9)</b>	<b>27 (0.9)</b>	<b>2 (0.3)</b>	<b>2 (0.2)</b>
Sex .....									
Male .....	149 (1.0)	153 (1.1)	153 (1.0)	68 (1.2)	73 (1.3)	22 (1.2)	24 (1.0)	2 (0.4)	1 (0.3)
Female .....	151 (0.9)	155 (1.1)	160 (0.8)	70 (1.0)	81 (1.0)	23 (1.2)	30 (1.2)	1 (0.4)	2 (0.3)
Race/ethnicity .....									
White .....	158 (0.9)	164 (0.9)	167 (0.8)	78 (1.3)	87 (0.9)	29 (1.2)	37 (1.3)	2 (0.4)	2 (0.3)
Black .....	130 (1.1)	140 (1.5)	143 (1.2)	45 (1.7)	62 (2.2)	7 (1.1)	12 (1.1)	1 (0.3)	# (†)
Hispanic .....	123 (2.2)	138 (1.3)	140 (1.6)	40 (2.8)	58 (2.3)	6 (1.1)	10 (1.2)	# (†)	# (†)
Asian/Pacific Islander .....	147 (4.0)	154 (3.8)	164 (2.0)	66 (5.5)	82 (2.3)	20 (3.5)	37 (4.4)	2 (0.9)	3 (1.4)
American Indian/Alaska Native .....	† (†)	124 (7.6)	143 (7.0)	† (†)	63 (10.9)	† (†)	12 (7.4)	† (†)	# (†)
Free or reduced-price lunch eligibility .....									
Eligible .....	132 (0.9)	139 (1.1)	143 (0.9)	49 (1.3)	62 (1.3)	9 (0.9)	11 (0.9)	# (†)	# (†)
Not eligible .....	160 (1.1)	166 (0.8)	169 (0.8)	80 (1.4)	90 (0.9)	30 (1.3)	40 (1.4)	2 (0.5)	3 (0.4)
Unknown .....	154 (2.2)	167 (2.1)	171 (2.7)	72 (3.1)	89 (2.9)	27 (2.5)	44 (3.4)	2 (0.9)	5 (1.4)
<b>8th-graders .....</b>	<b>150 (0.7)</b>	<b>150 (0.8)</b>	<b>151 (0.8)</b>	<b>70 (0.9)</b>	<b>72 (1.0)</b>	<b>22 (0.8)</b>	<b>22 (0.8)</b>	<b>2 (0.2)</b>	<b>1 (0.1)</b>
Sex .....									
Male .....	148 (0.9)	149 (1.0)	150 (0.9)	67 (1.1)	70 (1.1)	22 (1.0)	22 (0.9)	2 (0.3)	1 (0.2)
Female .....	152 (0.8)	151 (0.8)	152 (0.8)	73 (1.2)	74 (1.1)	22 (1.1)	22 (0.9)	1 (0.3)	1 (0.2)
Race/ethnicity .....									
White .....	158 (0.9)	161 (0.8)	160 (0.8)	78 (1.1)	82 (1.0)	28 (1.0)	29 (1.0)	2 (0.3)	2 (0.2)
Black .....	131 (1.2)	133 (1.5)	135 (1.6)	49 (1.7)	53 (2.3)	7 (1.0)	9 (1.1)	# (†)	# (†)
Hispanic .....	127 (1.3)	131 (1.1)	137 (1.1)	44 (2.3)	56 (1.4)	7 (1.0)	11 (0.9)	# (†)	# (†)
Asian/Pacific Islander .....	151 (8.9)	154 (3.2)	158 (2.5)	69 (9.5)	78 (2.5)	25 (5.8)	30 (3.1)	3 (1.3)	2 (0.8)
American Indian/Alaska Native .....	† (†)	127 (7.3)	136 (12.6)	† (†)	56 (18.0)	† (†)	11 (6.0)	† (†)	1 (†)
Parents' highest level of education <sup>5</sup> .....									
Did not finish high school .....	123 (3.2)	129 (1.6)	134 (1.3)	40 (3.8)	52 (2.1)	4 (1.2)	6 (1.2)	# (†)	# (†)
Graduated high school .....	144 (1.2)	140 (1.3)	139 (1.1)	65 (2.0)	60 (1.8)	14 (1.4)	10 (0.7)	# (†)	# (†)
Some education after high school .....	143 (1.0)	153 (1.0)	155 (1.1)	64 (1.5)	78 (1.5)	15 (1.2)	22 (1.3)	1 (0.2)	1 (0.4)
Graduated college .....	160 (0.8)	162 (0.9)	162 (0.8)	80 (1.0)	83 (1.0)	32 (1.2)	32 (1.2)	3 (0.4)	2 (0.3)
Free or reduced-price lunch eligibility .....									
Eligible .....	131 (1.1)	132 (1.0)	136 (0.9)	48 (1.6)	54 (1.4)	8 (0.8)	9 (0.6)	# (0.2)	# (†)
Not eligible .....	157 (1.0)	160 (0.8)	163 (0.7)	78 (1.2)	85 (0.8)	27 (1.2)	31 (1.0)	2 (0.3)	2 (0.3)
Unknown .....	156 (2.2)	171 (2.4)	166 (2.3)	76 (2.7)	88 (2.5)	29 (2.1)	35 (3.5)	3 (0.6)	3 (0.9)
<b>12th-graders .....</b>	<b>150 (0.8)</b>	<b>151 (0.9)</b>	<b>148 (0.8)</b>	<b>65 (0.9)</b>	<b>64 (1.0)</b>	<b>26 (0.9)</b>	<b>24 (0.9)</b>	<b>4 (0.4)</b>	<b>4 (0.3)</b>
Sex .....									
Male .....	148 (1.1)	150 (1.1)	148 (0.9)	62 (1.2)	63 (1.0)	27 (1.2)	25 (0.9)	5 (0.6)	5 (0.5)
Female .....	152 (0.8)	152 (1.0)	148 (0.9)	68 (1.2)	64 (1.3)	26 (1.1)	22 (1.1)	3 (0.4)	3 (0.4)
Race/ethnicity .....									
White .....	157 (1.0)	158 (1.0)	156 (0.9)	73 (1.1)	73 (1.0)	32 (1.3)	30 (1.1)	5 (0.6)	5 (0.4)
Black .....	130 (1.6)	131 (1.4)	127 (1.6)	41 (2.0)	38 (1.9)	9 (1.3)	8 (0.9)	1 (0.3)	1 (0.2)
Hispanic .....	132 (1.1)	134 (1.1)	137 (1.4)	45 (1.9)	50 (1.8)	10 (1.2)	13 (1.4)	1 (0.3)	2 (0.4)
Asian/Pacific Islander .....	149 (5.2)	155 (3.1)	153 (2.6)	63 (4.8)	70 (3.1)	27 (6.6)	29 (2.8)	5 (2.3)	5 (1.4)
American Indian/Alaska Native .....	† (†)	131 (3.5)	134 (14.6)	† (†)	47 (17.3)	† (†)	16 (9.0)	† (†)	1 (†)
Parents' highest level of education <sup>5</sup> .....									
Did not finish high school .....	124 (2.1)	126 (1.8)	128 (1.4)	38 (2.6)	40 (2.3)	6 (1.6)	8 (1.2)	# (†)	# (†)
Graduated high school .....	140 (1.2)	138 (1.0)	137 (1.2)	54 (1.8)	51 (1.7)	14 (1.4)	13 (1.1)	# (†)	1 (0.4)
Some education after high school .....	145 (1.1)	150 (0.9)	147 (1.1)	60 (1.3)	63 (1.5)	20 (1.4)	20 (1.4)	2 (0.4)	3 (0.6)
Graduated college .....	160 (0.9)	162 (1.1)	158 (0.9)	75 (1.0)	75 (1.0)	36 (1.3)	33 (1.2)	7 (0.8)	6 (0.5)
Free or reduced-price lunch eligibility .....									
Eligible .....	130 (1.4)	133 (1.0)	132 (1.0)	42 (2.1)	44 (1.4)	10 (1.7)	11 (0.8)	1 (0.4)	1 (0.2)
Not eligible .....	153 (1.0)	156 (1.0)	155 (0.9)	69 (1.1)	72 (1.0)	29 (1.3)	29 (1.2)	5 (0.5)	5 (0.4)
Unknown .....	153 (1.3)	160 (2.4)	159 (3.3)	68 (1.6)	75 (3.3)	29 (1.5)	35 (3.7)	5 (0.7)	7 (1.6)

†Not applicable.

#Rounds to zero.

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

<sup>1</sup>Scale ranges from 0 to 300 for all three grades, but scores cannot be compared across grades. For example, the average score of 167 for White 4th-graders in 2010 does not denote higher performance than the score of 160 for White 8th-graders.

<sup>2</sup>Basic denotes partial mastery of the knowledge and skills that are fundamental for proficient work at a given grade.

<sup>3</sup>Proficient represents solid academic performance. Students reaching this level have demonstrated competency over challenging subject matter.

<sup>4</sup>Advanced signifies superior performance for a given grade.

<sup>5</sup>These data are based on students' responses to questions about their parents' education level. Because the wording of the questions was different in 1998 than in the later assessment years, data from 1998 are not directly comparable to data from 2006 and 2010.

NOTE: Includes students tested with accommodations (1 to 13 percent of all students, depending on grade level and year); excludes only those students with disabilities and English language learners who were unable to be tested even with accommodations (1 to 5 percent of all students). Race categories exclude persons of Hispanic ethnicity.

SOURCE: U.S. Department of Education, National Center for Education Statistics, National Assessment of Educational Progress (NAEP), 1998, 2006, and 2010 Civics Assessments, retrieved May 25, 2011, from the Main NAEP Data Explorer (<http://nces.ed.gov/nationsreportcard/naepdata/>). (This table was prepared May 2011.)

**Table 155. Average National Assessment of Educational Progress (NAEP) economics scale score of 12th-graders, percentage attaining economics achievement levels, and percentage with different levels of economics coursework, by selected characteristics: 2006**

[Standard errors appear in parentheses]

Selected characteristic	Average scale score <sup>1</sup>	Percent of students attaining achievement levels				Percentage distribution of students by highest level of economics coursework taken				
		Below <i>Basic</i>	At or above <i>Basic</i> <sup>2</sup>	At or above <i>Proficient</i> <sup>3</sup>	At <i>Advanced</i> <sup>4</sup>	No economics courses	Combined course	Consumer economics/business	General economics	Advanced economics <sup>5</sup>
1	2	3	4	5	6	7	8	9	10	11
<b>All students .....</b>	<b>150 (0.9)</b>	<b>21 (0.8)</b>	<b>79 (0.8)</b>	<b>42 (1.1)</b>	<b>3 (0.3)</b>	<b>13 (0.9)</b>	<b>12 (0.7)</b>	<b>11 (0.7)</b>	<b>49 (1.4)</b>	<b>16 (0.7)</b>
<b>Sex</b>										
Male .....	152 (1.0)	21 (0.8)	79 (0.8)	45 (1.3)	4 (0.5)	13 (1.0)	10 (0.6)	10 (0.7)	50 (1.4)	16 (0.8)
Female .....	148 (0.9)	21 (0.9)	79 (0.9)	38 (1.3)	2 (0.3)	12 (0.9)	13 (0.9)	11 (0.8)	48 (1.6)	15 (0.8)
<b>Race/ethnicity</b>										
White .....	158 (0.8)	13 (0.7)	87 (0.7)	51 (1.2)	4 (0.4)	15 (1.1)	12 (0.8)	11 (0.8)	49 (1.6)	13 (0.9)
Black .....	127 (1.2)	43 (1.9)	57 (1.9)	16 (1.3)	# (†)	8 (0.8)	11 (0.9)	11 (1.2)	49 (1.7)	21 (1.1)
Hispanic .....	133 (1.2)	36 (1.6)	64 (1.6)	21 (1.2)	# (†)	8 (1.7)	13 (1.1)	7 (0.9)	55 (2.6)	18 (1.2)
Asian/Pacific Islander .....	153 (3.5)	20 (4.0)	80 (4.0)	44 (4.5)	4 (1.4)	13 (1.8)	10 (1.8)	10 (1.4)	45 (4.1)	22 (1.9)
American Indian/Alaska Native .....	137 (4.1)	28 (5.6)	72 (5.6)	26 (4.8)	2 (—)	11 (3.9)	18 (2.7)	17 (3.2)	41 (4.9)	13 (3.1)
<b>Parents' highest level of education</b>										
Not high school graduate .....	129 (1.4)	41 (2.1)	59 (2.1)	17 (1.7)	# (†)	10 (1.7)	13 (1.4)	10 (1.4)	53 (3.2)	14 (1.3)
Graduated high school .....	138 (1.2)	31 (1.5)	69 (1.5)	27 (1.4)	1 (0.3)	11 (1.2)	12 (1.0)	12 (1.0)	52 (1.7)	13 (0.9)
Some college .....	150 (0.8)	18 (1.1)	82 (1.1)	39 (1.4)	1 (0.4)	11 (1.0)	13 (0.9)	12 (1.0)	51 (1.9)	14 (1.0)
Graduated college .....	160 (0.9)	13 (0.8)	87 (0.8)	54 (1.3)	5 (0.6)	14 (1.0)	11 (0.8)	10 (0.7)	47 (1.5)	17 (1.0)
<b>Free or reduced-price lunch eligibility</b>										
Eligible .....	132 (0.9)	38 (1.1)	62 (1.1)	20 (1.1)	1 (0.2)	9 (0.7)	13 (1.1)	10 (0.9)	50 (1.6)	18 (0.8)
Not eligible .....	155 (0.9)	16 (0.8)	84 (0.8)	48 (1.2)	4 (0.4)	13 (1.1)	12 (0.8)	12 (0.9)	48 (1.6)	16 (0.9)
Not available .....	157 (1.9)	14 (1.7)	86 (1.7)	50 (2.8)	4 (1.1)	16 (3.0)	12 (1.6)	7 (1.1)	54 (3.1)	11 (1.4)
<b>School location</b>										
Central city .....	148 (1.4)	24 (1.3)	76 (1.3)	39 (1.8)	3 (0.7)	10 (1.3)	12 (1.2)	9 (1.0)	51 (2.7)	18 (1.3)
Urban fringe .....	152 (1.2)	20 (1.1)	80 (1.1)	44 (1.6)	3 (0.5)	14 (1.5)	12 (0.9)	11 (0.9)	47 (1.8)	17 (1.2)
Rural .....	149 (1.3)	20 (1.5)	80 (1.5)	40 (1.7)	2 (0.4)	12 (1.9)	12 (1.3)	13 (1.3)	51 (2.6)	12 (1.2)
<b>Region</b>										
Northeast .....	153 (2.0)	19 (1.7)	81 (1.7)	46 (2.6)	4 (0.9)	26 (2.6)	7 (1.1)	11 (1.3)	43 (3.2)	13 (1.4)
Midwest .....	153 (1.5)	17 (1.4)	83 (1.4)	45 (2.0)	3 (0.6)	12 (2.2)	12 (1.6)	15 (1.5)	51 (2.6)	10 (1.0)
South .....	147 (1.4)	23 (1.4)	77 (1.4)	37 (1.7)	2 (0.5)	6 (1.1)	14 (1.2)	9 (1.3)	49 (2.0)	22 (1.5)
West .....	† (†)	† (†)	† (†)	† (†)	† (†)	† (†)	† (†)	† (†)	† (†)	† (†)

—Not available.

†Not applicable.

#Rounds to zero.

‡Reporting standards not met. Item response rates fell below the required standards for reporting.

<sup>1</sup>Scale ranges from 0 to 300.

<sup>2</sup>*Basic* denotes partial mastery of the knowledge and skills that are fundamental for proficient work at a given grade.

<sup>3</sup>*Proficient* represents solid academic performance. Students reaching this level have demonstrated competency over challenging subject matter.

<sup>4</sup>*Advanced* signifies superior performance for a given grade.

<sup>5</sup>Advanced economics includes Advanced Placement, International Baccalaureate, and honors courses.

NOTE: Includes public and private schools. Excludes persons unable to be tested due to limited proficiency in English or due to a disability (if the accommodations provided were not sufficient to enable the test to properly reflect the students' economics proficiency). Detail may not sum to totals due to rounding. Race categories exclude persons of Hispanic ethnicity. Totals include other racial/ethnic groups not shown separately.

SOURCE: U.S. Department of Education, National Center for Education Statistics, National Assessment of Educational Progress (NAEP), 2006 Economics Assessment, retrieved August 23, 2007, from the NAEP Data Explorer (<http://nces.ed.gov/nationsreportcard/nde/>). (This table was prepared August 2007.)

**Table 156. Average National Assessment of Educational Progress (NAEP) geography scale score, standard deviation, and percentage of students attaining geography achievement levels, by grade level, selected student characteristics, and percentile: 1994, 2001, and 2010**  
[Standard errors appear in parentheses]

Selected student characteristic	4th-graders			8th-graders			12th-graders		
	1994 <sup>1</sup>	2001	2010	1994 <sup>1</sup>	2001	2010	1994 <sup>1</sup>	2001	2010
1	2	3	4	5	6	7	8	9	10
Average geography scale score <sup>2</sup>									
<b>All students .....</b>	<b>206 (1.2)</b>	<b>208 (0.9)</b>	<b>213 (0.8)</b>	<b>260 (0.7)</b>	<b>260 (1.0)</b>	<b>261 (0.7)</b>	<b>285 (0.7)</b>	<b>284 (0.8)</b>	<b>282 (0.6)</b>
Sex .....									
Male .....	208 (1.4)	210 (1.0)	215 (0.9)	262 (0.9)	262 (1.2)	263 (0.8)	288 (0.8)	287 (1.0)	285 (0.6)
Female .....	203 (1.4)	206 (1.3)	211 (0.9)	258 (0.8)	258 (1.0)	259 (0.8)	281 (0.9)	281 (0.8)	280 (0.8)
Race/ethnicity .....									
White .....	218 (1.5)	219 (1.1)	224 (0.9)	269 (0.8)	269 (1.4)	272 (0.6)	290 (0.8)	291 (0.8)	290 (0.5)
Black .....	166 (2.4)	180 (1.8)	192 (1.3)	229 (1.7)	233 (1.6)	241 (1.1)	258 (1.4)	258 (1.5)	261 (1.2)
Hispanic .....	177 (3.3)	185 (2.5)	197 (1.2)	238 (2.0)	237 (2.0)	244 (1.0)	269 (1.7)	268 (1.6)	270 (1.2)
Asian/Pacific Islander .....	211 (4.0)	214 (3.5)	224 (3.3)	262 (5.3)	264 (2.7)	268 (2.7)	283 (3.1)	284 (5.0)	285 (1.7)
American Indian/Alaska Native .....	‡ (†)	‡ (†)	201 (3.5)	251 (5.5)	261 (5.3)	250 (3.9)	‡ (†)	‡ (†)	277 (2.5)
Parents' highest level of education .....									
Did not finish high school .....	— (†)	— (†)	— (†)	238 (1.7)	236 (1.8)	243 (1.3)	263 (1.2)	266 (1.7)	263 (1.2)
Graduated high school .....	— (†)	— (†)	— (†)	250 (1.2)	251 (1.2)	251 (1.1)	274 (1.1)	275 (0.9)	274 (0.8)
Some education after high school .....	— (†)	— (†)	— (†)	265 (1.0)	264 (1.1)	262 (1.0)	286 (1.0)	284 (0.9)	280 (0.7)
Graduated college .....	— (†)	— (†)	— (†)	272 (1.0)	273 (1.0)	272 (0.7)	294 (0.9)	293 (1.0)	291 (0.7)
Eligibility for free or reduced-price lunch .....									
Eligible .....	— (†)	185 (1.4)	197 (0.7)	— (†)	239 (1.3)	246 (0.9)	— (†)	268 (1.7)	269 (0.8)
Not eligible .....	— (†)	221 (1.1)	227 (0.8)	— (†)	269 (1.2)	272 (0.7)	— (†)	287 (1.0)	288 (0.5)
Unknown .....	— (†)	219 (2.8)	227 (3.7)	— (†)	265 (2.3)	276 (2.6)	— (†)	288 (1.6)	289 (2.2)
Percentile <sup>3</sup> .....									
10th .....	146 (1.9)	159 (2.6)	169 (1.8)	213 (1.3)	213 (1.2)	220 (1.2)	244 (0.9)	246 (1.1)	247 (0.8)
25th .....	179 (1.5)	184 (1.4)	192 (1.2)	237 (1.0)	238 (1.3)	241 (0.7)	265 (1.1)	266 (1.2)	265 (0.8)
50th .....	211 (1.1)	211 (1.0)	216 (1.1)	263 (1.1)	264 (1.2)	263 (0.9)	287 (0.9)	286 (0.9)	284 (0.7)
75th .....	237 (1.3)	235 (1.4)	236 (0.7)	285 (0.9)	285 (1.1)	284 (0.9)	306 (1.0)	304 (0.9)	301 (0.7)
90th .....	257 (2.0)	254 (1.3)	253 (0.9)	302 (1.9)	302 (1.1)	300 (0.7)	321 (1.0)	319 (1.3)	315 (0.7)
Standard deviation of the geography scale score <sup>4</sup>									
All students .....	44 (0.8)	37 (0.8)	33 (0.4)	35 (0.4)	35 (0.5)	31 (0.3)	30 (0.4)	28 (0.4)	26 (0.3)
Percent of students achieving geography achievement levels									
Achievement level .....									
Below <i>Basic</i> .....	30 (1.1)	27 (1.0)	21 (0.9)	29 (1.0)	28 (1.2)	26 (0.9)	30 (0.9)	29 (1.0)	30 (0.9)
At or above <i>Basic</i> <sup>5</sup> .....	70 (1.1)	73 (1.0)	79 (0.9)	71 (1.0)	72 (1.2)	74 (0.9)	70 (0.9)	71 (1.0)	70 (0.9)
At or above <i>Basic</i> by sex .....									
Male .....	71 (1.3)	74 (0.9)	80 (1.0)	72 (1.3)	73 (1.5)	75 (1.0)	73 (1.1)	74 (1.3)	73 (1.0)
Female .....	68 (1.4)	71 (1.5)	78 (1.1)	69 (1.1)	71 (1.1)	73 (1.1)	67 (1.2)	68 (1.2)	66 (1.2)
At or above <i>Basic</i> by race/ethnicity .....									
White .....	81 (1.3)	84 (1.1)	89 (1.0)	81 (0.9)	82 (1.5)	86 (0.7)	78 (0.9)	81 (0.9)	81 (0.8)
Black .....	33 (2.4)	43 (2.5)	57 (2.1)	34 (3.0)	39 (2.4)	49 (1.7)	33 (2.3)	33 (2.0)	36 (1.8)
Hispanic .....	44 (3.1)	50 (3.1)	64 (1.7)	49 (3.8)	45 (2.5)	55 (1.5)	48 (3.0)	48 (2.9)	52 (2.0)
Asian/Pacific Islander .....	72 (4.4)	77 (4.2)	87 (3.2)	72 (6.7)	77 (3.6)	80 (3.3)	67 (3.8)	70 (6.2)	73 (2.7)
American Indian/Alaska Native .....	‡ (†)	‡ (†)	68 (6.4)	62 (7.7)	74 (4.8)	62 (7.2)	‡ (†)	‡ (†)	62 (5.1)
At or above <i>Proficient</i> <sup>6</sup> .....	22 (1.2)	20 (0.9)	21 (0.8)	28 (1.0)	29 (1.3)	27 (0.8)	27 (1.2)	24 (1.2)	20 (0.8)
At <i>Advanced</i> <sup>7</sup> .....	3 (0.4)	2 (0.3)	2 (0.2)	4 (0.4)	4 (0.5)	3 (0.2)	2 (0.5)	1 (0.3)	1 (0.1)

—Not available.

†Not applicable.

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

<sup>1</sup>Accommodations were not permitted for this assessment.

<sup>2</sup>Scale ranges from 0 to 500.

<sup>3</sup>The percentile represents a specific point on the percentage distribution of all students ranked by their geography score from low to high. For example, 10 percent of students scored at or below the 10th percentile score, while 90 percent of students scored above it.

<sup>4</sup>The standard deviation provides an indication of how much the test scores varied. The lower the standard deviation, the closer the scores were clustered around the average score. About two-thirds of the student scores can be expected to fall within the range of one standard deviation above and one standard deviation below the average score. For example, the average score for all 4th-graders in 2010 was 213, and the standard deviation was 33. This means that we would expect about two-thirds of the students to have scores between 246 (one standard deviation above the average) and 180 (one standard deviation below). Standard errors

also must be taken into account when making comparisons of these ranges. For a discussion of standard errors, see Appendix A: Guide to Sources.

<sup>5</sup>*Basic* denotes partial mastery of the knowledge and skills that are fundamental for proficient work.

<sup>6</sup>*Proficient* represents solid academic performance. Students reaching this level have demonstrated competency over challenging subject matter.

<sup>7</sup>*Advanced* signifies superior performance.

NOTE: For 2001 and later years, includes students tested with accommodations (3 to 13 percent of all students, depending on grade level and year); excludes only those students with disabilities and English language learners who were unable to be tested even with accommodations (1 to 4 percent of all students). Race categories exclude persons of Hispanic ethnicity. Detail may not sum to totals because of rounding.

SOURCE: U.S. Department of Education, National Center for Education Statistics, National Assessment of Educational Progress (NAEP), 1994, 2001, and 2010 Geography Assessments, retrieved July 22, 2011, from the Main NAEP Data Explorer (<http://nces.ed.gov/nation-reportcard/naepdata/>). (This table was prepared July 2011.)

**Table 157. Average National Assessment of Educational Progress (NAEP) mathematics scale score, by age and selected student and school characteristics: Selected years, 1973 through 2008**  
[Standard errors appear in parentheses]

Selected student or school characteristic	1973	1978	1982	1986	1990	1992	1994	1996	1999	2004 <sup>1</sup>		2008 <sup>1</sup>
										Previous format	Revised format	
1	2	3	4	5	6	7	8	9	10	11	12	13
<b>9-year-olds</b>												
<b>All students</b> .....	<b>219 (0.8)</b>	<b>219 (0.8)</b>	<b>219 (1.1)</b>	<b>222 (1.0)</b>	<b>230 (0.8)</b>	<b>230 (0.8)</b>	<b>231 (0.8)</b>	<b>231 (0.8)</b>	<b>232 (0.8)</b>	<b>241 (0.9)</b>	<b>239 (0.9)</b>	<b>243 (0.8)</b>
Sex												
Male .....	218 (0.7)	217 (0.7)	217 (1.2)	222 (1.1)	229 (0.9)	231 (1.0)	232 (1.0)	233 (1.2)	233 (1.0)	243 (1.1)	239 (1.0)	242 (0.9)
Female .....	220 (1.1)	220 (1.0)	221 (1.2)	222 (1.2)	230 (1.1)	228 (1.0)	230 (0.9)	229 (0.7)	231 (0.9)	240 (1.1)	240 (1.0)	243 (1.0)
Race/ethnicity												
White .....	225 (1.0)	224 (0.9)	224 (1.1)	227 (1.1)	235 (0.8)	235 (0.8)	237 (1.0)	237 (1.0)	239 (0.9)	247 (0.9)	245 (0.8)	250 (0.8)
Black .....	190 (1.8)	192 (1.1)	195 (1.6)	202 (1.6)	208 (2.2)	208 (2.0)	212 (1.6)	212 (1.4)	211 (1.6)	224 (2.1)	221 (2.1)	224 (1.9)
Hispanic .....	202 (2.4)	203 (2.2)	204 (1.3)	205 (2.1)	214 (2.1)	212 (2.3)	210 (2.3)	215 (1.7)	213 (1.9)	230 (2.0)	229 (2.0)	234 (1.2)
Region												
Northeast .....	— (†)	— (†)	— (†)	— (†)	— (†)	— (†)	— (†)	— (†)	— (†)	245 (2.2)	244 (2.7)	250 (1.5)
Midwest .....	— (†)	— (†)	— (†)	— (†)	— (†)	— (†)	— (†)	— (†)	— (†)	240 (1.5)	240 (1.9)	244 (1.2)
South .....	— (†)	— (†)	— (†)	— (†)	— (†)	— (†)	— (†)	— (†)	— (†)	240 (1.8)	236 (1.5)	239 (1.9)
West .....	— (†)	— (†)	— (†)	— (†)	— (†)	— (†)	— (†)	— (†)	— (†)	240 (2.4)	239 (2.0)	242 (1.2)
<b>13-year-olds</b>												
<b>All students</b> .....	<b>266 (1.1)</b>	<b>264 (1.1)</b>	<b>269 (1.1)</b>	<b>269 (1.2)</b>	<b>270 (0.9)</b>	<b>273 (0.9)</b>	<b>274 (1.0)</b>	<b>274 (0.8)</b>	<b>276 (0.8)</b>	<b>281 (1.0)</b>	<b>279 (1.0)</b>	<b>281 (0.9)</b>
Sex												
Male .....	265 (1.3)	264 (1.3)	269 (1.4)	270 (1.1)	271 (1.2)	274 (1.1)	276 (1.3)	276 (0.9)	277 (0.9)	283 (1.2)	279 (1.0)	284 (1.0)
Female .....	267 (1.1)	265 (1.1)	268 (1.1)	268 (1.5)	270 (0.9)	272 (1.0)	273 (1.0)	272 (1.0)	274 (1.1)	279 (1.0)	278 (1.2)	279 (1.0)
Race/ethnicity												
White .....	274 (0.9)	272 (0.8)	274 (1.0)	274 (1.3)	276 (1.1)	279 (0.9)	281 (0.9)	281 (0.9)	283 (0.8)	288 (0.9)	287 (0.9)	290 (1.2)
Black .....	228 (1.9)	230 (1.9)	240 (1.6)	249 (2.3)	249 (2.3)	250 (1.9)	252 (3.5)	252 (1.3)	251 (2.6)	262 (1.6)	257 (1.8)	262 (1.2)
Hispanic .....	239 (2.2)	238 (2.0)	252 (1.7)	254 (2.9)	255 (1.8)	259 (1.8)	256 (1.9)	256 (1.6)	259 (1.7)	265 (2.0)	264 (1.5)	268 (1.2)
Parents' highest level of education												
Did not finish high school .....	— (†)	245 (1.2)	251 (1.4)	252 (2.3)	253 (1.8)	256 (1.0)	255 (2.1)	254 (2.4)	256 (2.8)	262 (2.2)	263 (1.9)	268 (1.3)
Graduated high school .....	— (†)	263 (1.0)	263 (0.8)	263 (1.2)	263 (1.2)	263 (1.2)	266 (1.1)	267 (1.1)	264 (1.1)	271 (1.7)	270 (1.3)	272 (1.1)
Some education after high school .....	— (†)	273 (1.2)	275 (0.9)	274 (0.8)	277 (1.0)	278 (1.0)	277 (1.6)	277 (1.4)	279 (0.9)	283 (1.0)	282 (1.4)	285 (1.1)
Graduated college .....	— (†)	284 (1.2)	282 (1.5)	280 (1.4)	280 (1.0)	283 (1.0)	285 (1.2)	283 (1.2)	286 (1.0)	292 (0.9)	289 (1.1)	291 (1.0)
Region												
Northeast .....	— (†)	— (†)	— (†)	— (†)	— (†)	— (†)	— (†)	— (†)	— (†)	285 (2.3)	282 (2.8)	285 (1.8)
Midwest .....	— (†)	— (†)	— (†)	— (†)	— (†)	— (†)	— (†)	— (†)	— (†)	283 (2.2)	281 (1.7)	284 (2.2)
South .....	— (†)	— (†)	— (†)	— (†)	— (†)	— (†)	— (†)	— (†)	— (†)	277 (1.6)	276 (1.8)	281 (1.8)
West .....	— (†)	— (†)	— (†)	— (†)	— (†)	— (†)	— (†)	— (†)	— (†)	281 (1.8)	278 (1.9)	278 (1.1)
<b>17-year-olds</b>												
<b>All students</b> .....	<b>304 (1.1)</b>	<b>300 (1.0)</b>	<b>298 (0.9)</b>	<b>302 (0.9)</b>	<b>305 (0.9)</b>	<b>307 (0.9)</b>	<b>306 (1.0)</b>	<b>307 (1.2)</b>	<b>308 (1.0)</b>	<b>307 (0.8)</b>	<b>305 (0.7)</b>	<b>306 (0.6)</b>
Sex												
Male .....	309 (1.2)	304 (1.0)	301 (1.0)	305 (1.2)	306 (1.1)	309 (1.1)	309 (1.4)	310 (1.3)	310 (1.4)	308 (1.0)	307 (0.9)	309 (0.7)
Female .....	301 (1.1)	297 (1.0)	296 (1.0)	299 (1.0)	303 (1.1)	305 (1.1)	304 (1.1)	305 (1.4)	307 (1.0)	305 (0.9)	304 (0.8)	303 (0.8)
Race/ethnicity												
White .....	310 (1.1)	306 (0.9)	304 (0.9)	308 (1.0)	309 (1.0)	312 (0.8)	312 (1.1)	313 (1.4)	315 (1.1)	313 (0.7)	311 (0.7)	314 (0.7)
Black .....	270 (1.3)	268 (1.3)	272 (1.2)	279 (2.1)	289 (2.8)	286 (2.2)	286 (1.8)	286 (1.7)	283 (1.5)	285 (1.6)	284 (1.4)	287 (1.2)
Hispanic .....	277 (2.2)	276 (2.3)	277 (1.8)	283 (2.9)	284 (2.9)	292 (2.6)	291 (3.7)	292 (2.1)	293 (2.5)	289 (1.8)	292 (1.2)	293 (1.1)
Parents' highest level of education												
Did not finish high school .....	— (†)	280 (1.2)	279 (1.0)	279 (2.3)	285 (2.2)	285 (2.3)	284 (2.4)	281 (2.4)	289 (1.8)	287 (2.4)	287 (1.2)	292 (1.3)
Graduated high school .....	— (†)	294 (0.8)	293 (0.8)	293 (1.0)	294 (0.9)	298 (1.7)	295 (1.1)	297 (2.4)	299 (1.6)	295 (1.1)	294 (0.9)	296 (1.2)
Some education after high school .....	— (†)	305 (0.9)	304 (0.9)	305 (1.2)	308 (1.0)	308 (1.1)	305 (1.3)	307 (1.5)	308 (1.6)	306 (1.1)	305 (0.9)	306 (0.8)
Graduated college .....	— (†)	317 (1.0)	312 (1.0)	314 (1.4)	316 (1.3)	316 (1.0)	318 (1.4)	317 (1.3)	317 (1.2)	317 (0.9)	315 (0.9)	316 (0.7)
Region												
Northeast .....	— (†)	— (†)	— (†)	— (†)	— (†)	— (†)	— (†)	— (†)	— (†)	313 (1.3)	308 (1.5)	307 (1.4)
Midwest .....	— (†)	— (†)	— (†)	— (†)	— (†)	— (†)	— (†)	— (†)	— (†)	313 (1.0)	310 (1.3)	309 (1.6)
South .....	— (†)	— (†)	— (†)	— (†)	— (†)	— (†)	— (†)	— (†)	— (†)	301 (1.6)	299 (1.3)	304 (1.0)
West .....	— (†)	— (†)	— (†)	— (†)	— (†)	— (†)	— (†)	— (†)	— (†)	305 (3.0)	308 (1.9)	305 (1.3)

—Not available.

†Not applicable.

<sup>1</sup>In 2004, two assessments were conducted—one using the same format that was used in previous assessments, and one using a revised assessment format that provides accommodations for students with disabilities and for English language learners. The 2004 data in column 11 are for the format that was used in previous assessment years, while the 2004 data in column 12 are for the revised format. In 2008, only the revised format was used.

NOTE: Scale ranges from 0 to 500. Students scoring 150 (or higher) know some basic addition and subtraction facts. Students scoring 200 have considerable understanding of two-digit numbers and know some basic multiplication and division facts. Students scoring 250 have an initial understanding of the four basic operations and are developing an ability to analyze simple logical relations. Students scoring 300 can perform reasoning and problem solving involving fractions, decimals, percents, elementary geometry, and simple algebra. Students

scoring 350 can perform reasoning and problem solving involving geometry, algebra, and beginning statistics and probability. Includes public and private schools. Excludes persons not enrolled in school and students who were unable to be tested due to limited proficiency in English or due to a disability. Beginning in 2004, data are for a revised assessment format that provides accommodations for students with disabilities and English language learners. Race categories exclude persons of Hispanic ethnicity. Totals include other racial/ethnic groups not shown separately.

SOURCE: U.S. Department of Education, National Center for Education Statistics, National Assessment of Educational Progress (NAEP), *NAEP 2004 Trends in Academic Progress*; and 2008 NAEP Long-Term Trend Mathematics Assessment, retrieved May 4, 2009 and November 12, 2012, from the Long-Term Trend NAEP Data Explorer (<http://nces.ed.gov/nationsreportcard/naepdata/>). (This table was prepared November 2012.)

**Table 158. Percentage of students at or above selected National Assessment of Educational Progress (NAEP) mathematics proficiency levels, by age, sex, and race/ethnicity: Selected years, 1978 through 2008**  
[Standard errors appear in parentheses]

Selected characteristic	9-year-olds			13-year-olds			17-year-olds		
	Simple arithmetic facts <sup>1</sup>	Beginning skills and understanding <sup>2</sup>	Numerical operations and beginning problem solving <sup>3</sup>	Beginning skills and understanding <sup>2</sup>	Numerical operations and beginning problem solving <sup>3</sup>	Moderately complex procedures and reasoning <sup>4</sup>	Numerical operations and beginning problem solving <sup>3</sup>	Moderately complex procedures and reasoning <sup>4</sup>	Multistep problem solving and algebra <sup>5</sup>
1	2	3	4	5	6	7	8	9	10
<b>Total</b>									
1978.....	96.7 (0.25)	70.4 (0.92)	19.6 (0.73)	94.6 (0.46)	64.9 (1.18)	18.0 (0.73)	92.0 (0.50)	51.5 (1.14)	7.3 (0.44)
1982.....	97.1 (0.35)	71.4 (1.18)	18.8 (0.96)	97.7 (0.37)	71.4 (1.18)	17.4 (0.95)	93.0 (0.50)	48.5 (1.28)	5.5 (0.43)
1986.....	97.9 (0.29)	74.1 (1.24)	20.7 (0.88)	98.6 (0.25)	73.3 (1.59)	15.8 (1.01)	95.6 (0.48)	51.7 (1.43)	6.5 (0.52)
1990.....	99.1 (0.21)	81.5 (0.96)	27.7 (0.86)	98.5 (0.21)	74.7 (1.03)	17.3 (0.99)	96.0 (0.52)	56.1 (1.43)	7.2 (0.63)
1992.....	99.0 (0.24)	81.4 (0.80)	27.8 (0.90)	98.7 (0.25)	77.9 (1.06)	18.9 (1.01)	96.6 (0.52)	59.1 (1.26)	7.2 (0.63)
1994.....	99.0 (0.24)	82.0 (0.66)	29.9 (1.12)	98.5 (0.33)	78.1 (1.07)	21.3 (1.35)	96.5 (0.50)	58.6 (1.35)	7.4 (0.76)
1996.....	99.1 (0.18)	81.5 (0.76)	29.7 (1.02)	98.8 (0.20)	78.6 (0.87)	20.6 (1.24)	96.8 (0.42)	60.1 (1.72)	7.4 (0.77)
1999.....	98.9 (0.17)	82.5 (0.84)	30.9 (1.07)	98.7 (0.25)	78.8 (1.02)	23.2 (0.95)	96.8 (0.45)	60.7 (1.63)	8.4 (0.83)
2004.....	98.7 (0.19)	87.0 (0.77)	40.9 (0.89)	98.1 (0.19)	81.1 (0.98)	27.8 (1.09)	95.8 (0.40)	58.3 (1.12)	6.1 (0.47)
2008.....	99.0 (0.18)	89.1 (0.69)	44.5 (1.01)	98.2 (0.19)	83.4 (0.63)	30.0 (1.08)	96.0 (0.37)	59.4 (0.87)	6.2 (0.40)
<b>Male</b>									
1978.....	96.2 (0.48)	68.9 (0.98)	19.2 (0.64)	93.9 (0.49)	63.9 (1.32)	18.4 (0.85)	93.0 (0.52)	55.1 (1.21)	9.5 (0.57)
1982.....	96.5 (0.55)	68.8 (1.29)	18.1 (1.06)	97.5 (0.55)	71.3 (1.44)	18.9 (1.18)	93.9 (0.58)	51.9 (1.51)	6.9 (0.70)
1986.....	98.0 (0.51)	74.0 (1.45)	20.9 (1.10)	98.5 (0.32)	73.8 (1.76)	17.6 (1.12)	96.1 (0.63)	54.6 (1.78)	8.4 (0.91)
1990.....	99.0 (0.26)	80.6 (1.05)	27.5 (0.96)	98.2 (0.34)	75.1 (1.75)	19.0 (1.24)	95.8 (0.77)	57.6 (1.42)	8.8 (0.76)
1992.....	99.0 (0.29)	81.9 (1.05)	29.4 (1.21)	98.8 (0.42)	78.1 (1.60)	20.7 (1.13)	96.9 (0.56)	60.5 (1.80)	9.1 (0.73)
1994.....	99.1 (0.27)	82.3 (0.87)	31.5 (1.59)	98.3 (0.45)	78.9 (1.49)	23.9 (1.59)	97.3 (0.57)	60.2 (2.08)	9.3 (1.04)
1996.....	99.1 (0.20)	82.5 (1.10)	32.7 (1.74)	98.7 (0.25)	79.8 (1.43)	23.0 (1.64)	97.0 (0.66)	62.7 (1.77)	9.5 (1.32)
1999.....	98.8 (0.28)	82.6 (0.92)	32.4 (1.25)	98.5 (0.27)	79.3 (1.12)	25.4 (1.19)	96.5 (0.81)	63.1 (2.12)	9.8 (1.09)
2004.....	98.3 (0.27)	86.1 (0.89)	40.7 (1.03)	97.7 (0.29)	80.5 (1.08)	29.9 (1.27)	95.6 (0.45)	60.8 (1.31)	7.3 (0.68)
2008.....	99.0 (0.27)	88.4 (0.87)	44.4 (1.18)	98.2 (0.28)	84.3 (0.75)	33.4 (1.29)	96.2 (0.47)	62.9 (0.96)	7.6 (0.61)
<b>Female</b>									
1978.....	97.2 (0.27)	72.0 (1.05)	19.9 (1.00)	95.2 (0.49)	65.9 (1.17)	17.5 (0.75)	91.0 (0.57)	48.2 (1.29)	5.2 (0.66)
1982.....	97.6 (0.33)	74.0 (1.30)	19.6 (1.11)	98.0 (0.27)	71.4 (1.29)	15.9 (1.00)	92.1 (0.56)	45.3 (1.37)	4.1 (0.42)
1986.....	97.8 (0.38)	74.3 (1.32)	20.6 (1.28)	98.6 (0.31)	72.7 (1.95)	14.1 (1.31)	95.1 (0.65)	48.9 (1.73)	4.7 (0.59)
1990.....	99.1 (0.26)	82.3 (1.26)	27.9 (1.31)	98.9 (0.18)	74.4 (1.32)	15.7 (1.00)	96.2 (0.84)	54.7 (1.84)	5.6 (0.79)
1992.....	99.0 (0.33)	80.9 (1.15)	26.3 (1.52)	98.6 (0.23)	77.7 (1.06)	17.2 (1.39)	96.3 (0.82)	57.7 (1.63)	5.2 (0.75)
1994.....	98.9 (0.31)	81.7 (0.91)	28.3 (1.28)	98.7 (0.31)	77.3 (0.99)	18.7 (1.39)	96.0 (0.65)	57.2 (1.40)	5.5 (0.87)
1996.....	99.1 (0.36)	80.7 (0.93)	26.7 (1.07)	98.8 (0.27)	77.4 (1.09)	18.4 (1.48)	96.7 (0.57)	57.6 (2.21)	5.3 (0.80)
1999.....	99.0 (0.19)	82.5 (1.15)	29.4 (1.36)	99.0 (0.40)	78.4 (1.22)	21.0 (1.38)	97.2 (0.40)	58.5 (1.89)	7.1 (1.06)
2004.....	99.0 (0.22)	87.8 (0.96)	41.1 (1.13)	98.4 (0.25)	81.7 (1.10)	25.7 (1.24)	95.9 (0.58)	55.9 (1.18)	4.9 (0.48)
2008.....	99.0 (0.21)	89.9 (0.78)	44.6 (1.18)	98.2 (0.25)	82.5 (0.86)	26.7 (1.13)	95.7 (0.43)	55.8 (1.25)	4.6 (0.34)
<b>White</b>									
1978.....	98.3 (0.19)	76.3 (1.00)	22.9 (0.87)	97.6 (0.27)	72.9 (0.85)	21.4 (0.73)	95.6 (0.30)	57.6 (1.14)	8.5 (0.48)
1982.....	98.5 (0.25)	76.8 (1.22)	21.8 (1.13)	99.1 (0.14)	78.3 (0.94)	20.5 (1.00)	96.2 (0.33)	54.7 (1.41)	6.4 (0.54)
1986.....	98.8 (0.24)	79.6 (1.33)	24.6 (1.03)	99.3 (0.27)	78.9 (1.69)	18.6 (1.17)	98.0 (0.36)	59.1 (1.69)	7.9 (0.68)
1990.....	99.6 (0.16)	86.9 (0.86)	32.7 (1.04)	99.4 (0.14)	82.0 (1.01)	21.0 (1.23)	97.6 (0.28)	63.2 (1.59)	8.3 (0.73)
1992.....	99.6 (0.14)	86.9 (0.68)	32.4 (1.01)	99.6 (0.18)	84.9 (1.10)	22.8 (1.28)	98.3 (0.36)	66.4 (1.40)	8.7 (0.87)
1994.....	99.6 (0.16)	87.0 (0.84)	35.3 (1.33)	99.3 (0.22)	85.5 (0.93)	25.6 (1.64)	98.4 (0.36)	67.0 (1.40)	9.4 (1.06)
1996.....	99.6 (0.15)	86.6 (0.80)	35.7 (1.38)	99.6 (0.16)	86.4 (1.02)	25.4 (1.50)	98.7 (0.37)	68.7 (2.18)	9.2 (1.02)
1999.....	99.6 (0.12)	88.6 (0.78)	37.1 (1.35)	99.4 (0.29)	86.7 (0.92)	29.0 (1.26)	98.7 (0.40)	69.9 (1.96)	10.4 (1.07)
2004.....	99.2 (0.18)	91.9 (0.61)	47.2 (0.97)	99.1 (0.16)	89.3 (0.82)	35.1 (1.21)	97.5 (0.28)	66.8 (1.08)	7.6 (0.63)
2008.....	99.6 (0.12)	94.0 (0.52)	52.9 (1.29)	98.9 (0.17)	90.4 (0.83)	39.2 (1.60)	98.2 (0.26)	70.5 (1.09)	8.1 (0.55)
<b>Black</b>									
1978.....	88.4 (1.01)	42.0 (1.44)	4.1 (0.64)	79.7 (1.48)	28.7 (2.06)	2.3 (0.48)	70.7 (1.73)	16.8 (1.57)	0.5 (—)
1982.....	90.2 (0.97)	46.1 (2.35)	4.4 (0.81)	90.2 (1.60)	37.9 (2.51)	2.9 (0.96)	76.4 (1.47)	17.1 (1.51)	0.5 (—)
1986.....	93.9 (1.37)	53.4 (2.47)	5.6 (0.92)	95.4 (0.95)	49.0 (3.70)	4.0 (1.42)	85.6 (2.53)	20.8 (2.83)	0.2 (—)
1990.....	96.9 (0.88)	60.0 (2.76)	9.4 (1.72)	95.4 (1.10)	48.7 (3.56)	3.9 (1.61)	92.4 (2.20)	32.8 (4.49)	2.0 (1.04)
1992.....	96.6 (1.12)	59.8 (2.82)	9.6 (1.42)	95.0 (1.35)	51.0 (2.73)	4.0 (0.69)	89.6 (2.53)	29.8 (3.94)	0.9 (—)
1994.....	97.4 (0.98)	65.9 (2.56)	11.1 (1.71)	95.6 (1.60)	51.0 (3.91)	6.4 (2.37)	90.6 (1.79)	29.8 (3.38)	0.4 (—)
1996.....	97.3 (0.84)	65.3 (2.38)	10.0 (1.24)	96.2 (1.27)	53.7 (2.56)	4.8 (1.08)	90.6 (1.33)	31.2 (2.51)	0.9 (—)
1999.....	96.4 (0.64)	63.3 (2.11)	12.3 (1.48)	96.5 (1.06)	50.8 (4.01)	4.4 (1.37)	88.6 (1.95)	26.6 (2.70)	1.0 (—)
2004.....	97.1 (0.65)	74.3 (2.61)	22.0 (1.72)	95.3 (0.78)	61.5 (2.47)	9.7 (1.35)	89.1 (1.63)	29.4 (2.07)	0.4 (—)
2008.....	96.9 (0.86)	75.6 (2.31)	24.6 (1.67)	96.6 (0.68)	67.6 (1.69)	10.2 (1.17)	90.6 (1.42)	31.8 (1.60)	0.8 (0.23)
<b>Hispanic</b>									
1978.....	93.0 (1.20)	54.2 (2.80)	9.2 (2.49)	86.4 (0.94)	36.0 (2.92)	4.0 (0.95)	78.3 (2.29)	23.4 (2.67)	1.4 (0.58)
1982.....	94.3 (1.19)	55.7 (2.26)	7.8 (1.74)	95.9 (0.95)	52.2 (2.48)	6.3 (0.97)	81.4 (1.86)	21.6 (2.16)	0.7 (0.36)
1986.....	96.4 (1.29)	57.6 (2.95)	7.3 (2.81)	96.9 (1.43)	56.0 (5.01)	5.5 (1.15)	89.3 (2.52)	26.5 (4.48)	1.1 (—)
1990.....	98.0 (0.76)	68.4 (3.03)	11.3 (3.49)	96.8 (1.06)	56.7 (3.32)	6.4 (1.70)	85.8 (4.18)	30.1 (3.09)	1.9 (0.78)
1992.....	97.2 (1.29)	65.0 (2.94)	11.7 (2.53)	98.1 (0.70)	63.3 (2.67)	7.0 (1.15)	94.1 (2.21)	39.2 (4.86)	1.2 (—)
1994.....	97.2 (1.15)	63.5 (3.08)	9.7 (1.82)	97.1 (1.31)	59.2 (2.17)	6.4 (1.78)	91.8 (3.57)	38.3 (5.50)	1.4 (—)
1996.....	98.1 (0.73)	67.1 (2.14)	13.8 (2.26)	96.2 (0.78)	58.3 (2.28)	6.7 (1.17)	92.2 (2.24)	40.1 (3.47)	1.8 (—)
1999.....	98.1 (0.71)	67.5 (2.47)	10.5 (1.63)	97.2 (0.60)	62.9 (2.50)	8.2 (1.37)	93.6 (2.21)	37.7 (4.15)	3.1 (1.12)
2004.....	98.0 (0.46)	80.5 (2.03)	30.2 (2.17)	96.4 (0.66)	68.5 (1.86)	13.7 (1.44)	92.3 (1.05)	38.1 (2.12)	1.9 (0.60)
2008.....	98.9 (0.28)	85.1 (1.25)	33.5 (1.46)	97.0 (0.44)	73.3 (1.71)	14.4 (1.09)	92.2 (1.10)	41.1 (1.69)	1.5 (0.41)

—Not available.

<sup>1</sup>Scale score of 150 or above.

<sup>2</sup>Scale score of 200 or above.

<sup>3</sup>Scale score of 250 or above.

<sup>4</sup>Scale score of 300 or above.

<sup>5</sup>Scale score of 350 or above.

NOTE: Excludes persons not enrolled in school and students who were unable to be tested due to limited proficiency in English or due to a disability. Beginning in 2004, data are for a revised

assessment format that provides accommodations for students with disabilities and English language learners. Totals include other racial/ethnic groups not shown separately. Race categories exclude persons of Hispanic ethnicity.

SOURCE: U.S. Department of Education, National Center for Education Statistics, National Assessment of Educational Progress (NAEP), *NAEP 1999 Trends in Academic Progress*; and 2004 and 2008 Long-Term Trend Mathematics Assessments, retrieved May 4, 2009, from the Long-Term Trend NAEP Data Explorer (<http://nces.ed.gov/nationsreportcard/naepdata/>). (This table was prepared June 2009.)



**Table 159. National Assessment of Educational Progress (NAEP) mathematics performance of 17-year-olds, by highest mathematics course taken, sex, and race/ethnicity: Selected years, 1978 through 2008**

[Standard errors appear in parentheses]

Year, sex, and race/ethnicity	Percent of students	Average scale score by highest mathematics course taken						Percent of students at or above score levels			
		All students	Prealgebra or general mathematics	Algebra I	Geometry	Algebra II	Precalculus or calculus	200	250	300	350
1	2	3	4	5	6	7	8	9	10	11	12
<b>1978</b>											
<b>All students</b>	<b>100 (†)</b>	<b>300 (1.0)</b>	<b>267 (0.8)</b>	<b>286 (0.7)</b>	<b>307 (0.7)</b>	<b>321 (0.7)</b>	<b>334 (1.4)</b>	<b>100 (†)</b>	<b>92 (0.5)</b>	<b>52 (1.1)</b>	<b>7 (0.4)</b>
Sex											
Male	49 (0.5)	304 (1.0)	269 (1.0)	289 (0.9)	310 (1.0)	325 (0.8)	337 (2.0)	100 (†)	93 (0.5)	55 (1.2)	10 (0.6)
Female	51 (0.5)	297 (1.0)	264 (0.9)	284 (1.0)	304 (0.8)	318 (0.9)	329 (1.8)	100 (†)	91 (0.6)	48 (1.3)	5 (0.7)
Race/ethnicity											
White	83 (1.3)	306 (0.9)	272 (0.6)	291 (0.6)	310 (0.6)	325 (0.6)	338 (1.1)	100 (†)	96 (0.3)	58 (1.1)	8 (0.5)
Black	12 (1.1)	268 (1.3)	247 (1.6)	264 (1.5)	281 (1.9)	292 (1.4)	297 (6.5)	99 (0.3)	71 (1.7)	17 (1.6)	# (†)
Hispanic	4 (0.5)	276 (2.3)	256 (2.3)	273 (2.8)	294 (4.4)	303 (2.9)	† (†)	99 (0.4)	78 (2.3)	23 (2.7)	1 (0.6)
Other <sup>1</sup>	1 (0.1)	313 (3.3)	† (†)	† (†)	† (†)	323 (2.9)	† (†)	100 (†)	94 (2.6)	65 (4.9)	15 (3.2)
<b>1990</b>											
<b>All students</b>	<b>100 (†)</b>	<b>305 (0.9)</b>	<b>273 (1.1)</b>	<b>288 (1.2)</b>	<b>299 (1.5)</b>	<b>319 (1.0)</b>	<b>344 (2.7)</b>	<b>100 (†)</b>	<b>96 (0.5)</b>	<b>56 (1.4)</b>	<b>7 (0.6)</b>
Sex											
Male	49 (0.9)	306 (1.1)	274 (1.7)	291 (1.6)	302 (1.6)	323 (1.2)	347 (2.4)	100 (†)	96 (0.8)	58 (1.4)	9 (0.8)
Female	51 (0.9)	303 (1.1)	271 (1.8)	285 (1.8)	296 (1.8)	316 (1.1)	340 (4.0)	100 (†)	96 (0.8)	55 (1.8)	6 (0.8)
Race/ethnicity											
White	73 (0.5)	309 (1.0)	277 (1.1)	292 (1.6)	304 (1.3)	323 (0.9)	347 (2.8)	100 (†)	98 (0.3)	63 (1.6)	8 (0.7)
Black	16 (0.3)	289 (2.8)	264 (2.2)	278 (4.0)	285 (3.5)	302 (3.2)	† (†)	100 (†)	92 (2.2)	33 (4.5)	2 (1.0)
Hispanic	7 (0.4)	284 (2.9)	† (†)	† (†)	† (†)	306 (3.3)	† (†)	100 (†)	86 (4.2)	30 (3.1)	2 (0.8)
Other <sup>1</sup>	4 (0.5)	312 (5.2)	† (†)	† (†)	† (†)	321 (3.8)	† (†)	100 (†)	98 (†)	62 (7.0)	16 (4.3)
<b>1994</b>											
<b>All students</b>	<b>100 (†)</b>	<b>306 (1.0)</b>	<b>272 (1.2)</b>	<b>288 (1.4)</b>	<b>297 (1.7)</b>	<b>316 (1.0)</b>	<b>340 (2.2)</b>	<b>100 (†)</b>	<b>97 (0.5)</b>	<b>59 (1.4)</b>	<b>7 (0.8)</b>
Sex											
Male	49 (1.3)	309 (1.4)	274 (1.8)	289 (1.6)	301 (2.1)	320 (1.5)	343 (2.6)	100 (†)	97 (0.6)	60 (2.1)	9 (1.0)
Female	51 (1.3)	304 (1.1)	268 (1.9)	286 (1.9)	293 (1.8)	313 (1.1)	337 (2.8)	100 (†)	96 (0.6)	57 (1.4)	6 (0.9)
Race/ethnicity											
White	73 (0.5)	312 (1.1)	275 (1.4)	292 (1.7)	301 (1.5)	320 (1.0)	344 (2.0)	100 (†)	98 (0.4)	67 (1.4)	9 (1.1)
Black	15 (0.3)	286 (1.8)	† (†)	275 (3.3)	283 (3.8)	297 (2.5)	† (†)	100 (†)	91 (1.8)	30 (3.4)	# (†)
Hispanic	9 (0.3)	291 (3.7)	† (†)	† (†)	† (†)	304 (4.1)	† (†)	100 (†)	92 (3.6)	38 (5.5)	1 (—)
Other <sup>1</sup>	3 (0.3)	313 (4.5)	† (†)	† (†)	† (†)	323 (3.5)	† (†)	100 (†)	97 (†)	66 (6.6)	12 (3.6)
<b>1996</b>											
<b>All students</b>	<b>100 (†)</b>	<b>307 (1.2)</b>	<b>269 (1.9)</b>	<b>283 (1.3)</b>	<b>298 (1.3)</b>	<b>316 (1.3)</b>	<b>339 (1.7)</b>	<b>100 (†)</b>	<b>97 (0.4)</b>	<b>60 (1.7)</b>	<b>7 (0.8)</b>
Sex											
Male	50 (1.2)	310 (1.3)	272 (2.5)	286 (1.5)	302 (1.7)	320 (1.7)	342 (2.3)	100 (†)	97 (0.7)	63 (1.8)	9 (1.3)
Female	50 (1.2)	305 (1.4)	265 (2.2)	278 (2.2)	294 (1.5)	313 (1.4)	335 (2.2)	100 (†)	97 (0.6)	58 (2.2)	5 (0.8)
Race/ethnicity											
White	71 (0.6)	313 (1.4)	273 (2.3)	287 (2.0)	304 (1.6)	320 (1.4)	342 (1.9)	100 (†)	99 (0.4)	69 (2.2)	9 (1.0)
Black	15 (0.3)	286 (1.7)	† (†)	272 (2.4)	280 (3.0)	299 (2.2)	† (†)	100 (†)	91 (1.3)	31 (2.5)	1 (—)
Hispanic	9 (0.7)	292 (2.1)	† (†)	† (†)	† (†)	306 (2.8)	† (†)	100 (†)	92 (2.2)	40 (3.5)	2 (—)
Other <sup>1</sup>	4 (0.7)	312 (5.7)	† (†)	† (†)	† (†)	† (†)	† (†)	100 (†)	97 (1.2)	64 (7.2)	14 (5.0)
<b>1999</b>											
<b>All students</b>	<b>100 (†)</b>	<b>308 (1.0)</b>	<b>278 (2.8)</b>	<b>285 (1.7)</b>	<b>298 (1.2)</b>	<b>315 (0.8)</b>	<b>341 (1.4)</b>	<b>100 (†)</b>	<b>97 (0.5)</b>	<b>61 (1.6)</b>	<b>8 (0.8)</b>
Sex											
Male	48 (1.0)	310 (1.4)	281 (3.2)	288 (2.6)	301 (1.8)	317 (1.3)	343 (1.9)	100 (†)	96 (0.8)	63 (2.1)	10 (1.1)
Female	52 (1.0)	307 (1.0)	274 (3.2)	282 (2.5)	295 (1.3)	314 (1.1)	340 (2.0)	100 (†)	97 (0.4)	58 (1.9)	7 (1.1)
Race/ethnicity											
White	72 (0.5)	315 (1.1)	282 (3.4)	290 (2.2)	303 (1.5)	320 (0.9)	343 (1.5)	100 (†)	99 (0.4)	70 (2.0)	10 (1.1)
Black	15 (0.4)	283 (1.5)	† (†)	267 (2.9)	281 (2.5)	293 (1.4)	† (†)	100 (†)	89 (2.0)	27 (2.7)	1 (—)
Hispanic	10 (0.5)	293 (2.5)	† (†)	† (†)	† (†)	308 (3.0)	† (†)	100 (†)	94 (2.2)	38 (4.1)	3 (1.1)
Other <sup>1</sup>	4 (0.2)	320 (4.0)	† (†)	† (†)	† (†)	320 (4.4)	† (†)	100 (†)	100 (†)	76 (6.3)	14 (4.1)
<b>2008</b>											
<b>All students</b>	<b>100 (†)</b>	<b>306 (0.6)</b>	<b>270 (1.9)</b>	<b>280 (1.1)</b>	<b>295 (0.8)</b>	<b>307 (0.7)</b>	<b>333 (0.8)</b>	<b>— (†)</b>	<b>96 (0.4)</b>	<b>59 (0.9)</b>	<b>6 (0.4)</b>
Sex											
Male	50 (0.5)	309 (0.7)	273 (2.9)	283 (1.5)	300 (0.8)	310 (0.8)	336 (1.1)	— (†)	96 (0.5)	63 (1.0)	8 (0.6)
Female	50 (0.5)	303 (0.8)	267 (2.8)	276 (1.6)	289 (1.0)	303 (0.8)	331 (0.9)	— (†)	96 (0.4)	56 (1.3)	5 (0.3)
Race/ethnicity											
White	59 (1.5)	314 (0.7)	275 (2.3)	287 (1.3)	301 (0.9)	314 (0.8)	337 (0.8)	— (†)	98 (0.3)	71 (1.1)	8 (0.5)
Black	14 (1.4)	287 (1.2)	† (†)	266 (2.6)	282 (1.6)	291 (1.5)	312 (2.6)	— (†)	91 (1.4)	32 (1.6)	1 (0.2)
Hispanic	19 (1.2)	293 (1.1)	261 (3.2)	274 (2.3)	289 (1.3)	296 (1.2)	320 (1.9)	— (†)	92 (1.1)	41 (1.7)	1 (0.4)
Other <sup>1</sup>	7 (0.5)	316 (1.8)	† (†)	† (†)	297 (2.8)	311 (1.9)	340 (2.2)	— (†)	98 (0.7)	71 (2.2)	13 (1.8)

—Not available.

†Not applicable.

#Rounds to zero.

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

<sup>1</sup>Includes Asians/Pacific Islanders and American Indians/Alaska Natives.

NOTE: Score level 200 indicates ability to perform simple additive reasoning and problem solving. Score level 250 indicates ability to perform simple multiplicative reasoning and two-step problem solving. Score level 300 indicates ability to perform reasoning and problem solving involving fractions, decimals, percents, elementary geometry, and simple algebra. Score level 350 indicates ability to perform reasoning and problem solving involving geometry, algebra, and beginning statistics and probability. Scale ranges from 0 to 500. Excludes persons

not enrolled in school and students who were unable to be tested due to limited proficiency in English or due to a disability. Beginning in 2008, data are for a revised assessment format that provides accommodations for students with disabilities and English language learners. Includes public and private schools. Race categories exclude persons of Hispanic ethnicity. Detail may not sum to totals because of rounding.

SOURCE: U.S. Department of Education, National Center for Education Statistics, National Assessment of Educational Progress (NAEP), *NAEP Trends in Academic Progress*, 1996 and 1999; and 2004 and 2008 Long-Term Trend Mathematics Assessments, retrieved June 4, 2009, from the Long-Term Trend NAEP Data Explorer (<http://nces.ed.gov/nationsreportcard/naepdata/>). (This table was prepared June 2009.)

**Table 160. Average National Assessment of Educational Progress (NAEP) mathematics scale score, by grade and selected student and school characteristics: Selected years, 1990 through 2011**

[Standard errors appear in parentheses]

Grade and selected student or school characteristic	1990 <sup>1</sup>	1992 <sup>1</sup>	1996	2000	2003	2005	2007	2009	2011
1	2	3	4	5	6	7	8	9	10
<b>4th grade, all students</b>	<b>213 (0.9)</b>	<b>220 (0.7)</b>	<b>224 (1.0)</b>	<b>226 (0.9)</b>	<b>235 (0.2)</b>	<b>238 (0.1)</b>	<b>240 (0.2)</b>	<b>240 (0.2)</b>	<b>241 (0.2)</b>
Sex									
Male	214 (1.2)	221 (0.8)	224 (1.1)	227 (1.0)	236 (0.3)	239 (0.2)	241 (0.2)	241 (0.3)	241 (0.2)
Female	213 (1.1)	219 (1.0)	223 (1.1)	224 (0.9)	233 (0.2)	237 (0.2)	239 (0.2)	239 (0.3)	240 (0.2)
Gap between female and male score	-1 (1.7)	-2 (1.2)	#	-3 (1.4)	-3 (0.3)	-3 (0.2)	-2 (0.3)	-2 (0.4)	-1 (0.3)
Race/ethnicity									
White	220 (1.0)	227 (0.8)	232 (1.0)	234 (0.8)	243 (0.2)	246 (0.1)	248 (0.2)	248 (0.2)	249 (0.2)
Black	188 (1.8)	193 (1.4)	198 (1.6)	203 (1.2)	216 (0.4)	220 (0.3)	222 (0.3)	222 (0.3)	224 (0.4)
Hispanic	200 (2.2)	202 (1.5)	207 (1.9)	208 (1.5)	222 (0.4)	226 (0.3)	227 (0.3)	227 (0.3)	229 (0.3)
Asian <sup>2</sup>	225 (4.1)	231 (2.1)	229 (4.2)	±	246 (1.1)	251 (0.7)	253 (0.8)	255 (1.0)	257 (1.0)
Native Hawaiian/Pacific Islander	[2] (†)	[2] (†)	[2] (†)	[2] (†)	[2] (†)	[2] (†)	[2] (†)	[2] (†)	[2] (†)
American Indian/Alaska Native	±	±	217 (5.6)	208 (3.5)	223 (1.0)	226 (0.9)	228 (0.7)	225 (0.9)	225 (0.9)
Gap between White and Black score	32 (2.0)	35 (1.6)	34 (1.8)	31 (1.5)	27 (0.4)	26 (0.3)	26 (0.4)	26 (0.4)	25 (0.4)
Gap between White and Hispanic score	20 (2.4)	25 (1.7)	25 (2.1)	27 (1.7)	22 (0.5)	20 (0.3)	21 (0.4)	21 (0.5)	20 (0.4)
Percentage of students in school eligible for free or reduced-price lunch									
0–25 percent (low poverty)	— (†)	— (†)	— (†)	239 (1.2)	247 (0.3)	250 (0.3)	252 (0.3)	254 (0.4)	255 (0.4)
26–50 percent	— (†)	— (†)	— (†)	227 (1.2)	237 (0.3)	240 (0.3)	242 (0.3)	242 (0.4)	245 (0.4)
51–75 percent	— (†)	— (†)	— (†)	216 (1.5)	229 (0.4)	232 (0.3)	234 (0.3)	234 (0.4)	237 (0.3)
76–100 percent (high poverty)	— (†)	— (†)	— (†)	205 (1.2)	216 (0.5)	220 (0.3)	222 (0.4)	223 (0.4)	226 (0.3)
Gap between low-poverty and high-poverty score	— (†)	— (†)	— (†)	34 (1.7)	31 (0.6)	30 (0.4)	30 (0.5)	31 (0.6)	29 (0.6)
English language learner (ELL) status									
ELL	— (†)	— (†)	201 (3.6)	199 (2.0)	214 (0.6)	216 (0.5)	217 (0.5)	218 (0.6)	219 (0.5)
Non-ELL	— (†)	— (†)	225 (0.9)	227 (0.8)	237 (0.2)	240 (0.1)	242 (0.2)	242 (0.2)	243 (0.2)
Gap between non-ELL and ELL score	— (†)	— (†)	24 (3.7)	28 (2.1)	23 (0.6)	24 (0.5)	25 (0.5)	24 (0.7)	24 (0.5)
<b>8th grade, all students</b>	<b>263 (1.3)</b>	<b>268 (0.9)</b>	<b>270 (0.9)</b>	<b>273 (0.8)</b>	<b>278 (0.3)</b>	<b>279 (0.2)</b>	<b>281 (0.3)</b>	<b>283 (0.3)</b>	<b>284 (0.2)</b>
Sex									
Male	263 (1.6)	268 (1.1)	271 (1.1)	274 (0.9)	278 (0.3)	280 (0.2)	282 (0.3)	284 (0.3)	284 (0.3)
Female	262 (1.3)	269 (1.0)	269 (1.1)	272 (0.9)	277 (0.3)	278 (0.2)	280 (0.3)	282 (0.4)	283 (0.2)
Gap between female and male score	-1 (2.1)	1 (1.5)	-2 (1.5)	-2 (1.3)	-2 (0.4)	-2 (0.3)	-2 (0.4)	-2 (0.5)	-1 (0.4)
Race/ethnicity									
White	270 (1.3)	277 (1.0)	281 (1.1)	284 (0.8)	288 (0.3)	289 (0.2)	291 (0.3)	293 (0.3)	293 (0.2)
Black	237 (2.7)	237 (1.3)	240 (1.9)	244 (1.2)	252 (0.5)	255 (0.4)	260 (0.4)	261 (0.5)	262 (0.5)
Hispanic	246 (4.3)	249 (1.2)	251 (1.7)	253 (1.3)	259 (0.6)	262 (0.4)	265 (0.4)	266 (0.6)	270 (0.5)
Asian <sup>2</sup>	275 (5.0)	290 (5.9)	±	288 (3.5)	291 (1.3)	295 (0.9)	297 (0.9)	301 (1.2)	305 (1.1)
Native Hawaiian/Pacific Islander	[2] (†)	[2] (†)	[2] (†)	[2] (†)	[2] (†)	[2] (†)	[2] (†)	[2] (†)	[2] (†)
American Indian/Alaska Native	±	±	±	259 (7.5)	263 (1.8)	264 (0.9)	264 (1.2)	266 (1.1)	265 (0.9)
Gap between White and Black score	33 (3.0)	40 (1.7)	41 (2.2)	40 (1.5)	35 (0.6)	34 (0.4)	32 (0.5)	32 (0.5)	31 (0.5)
Gap between White and Hispanic score	24 (4.5)	28 (1.5)	30 (2.0)	31 (1.6)	29 (0.7)	27 (0.5)	26 (0.5)	26 (0.6)	23 (0.5)
Percentage of students in school eligible for free or reduced-price lunch									
0–25 percent (low poverty)	— (†)	— (†)	— (†)	287 (1.1)	291 (0.4)	293 (0.4)	296 (0.4)	298 (0.5)	300 (0.5)
26–50 percent	— (†)	— (†)	— (†)	270 (1.4)	278 (0.4)	280 (0.3)	282 (0.4)	284 (0.5)	287 (0.5)
51–75 percent	— (†)	— (†)	— (†)	260 (1.8)	266 (0.7)	268 (0.4)	271 (0.6)	274 (0.7)	276 (0.7)
76–100 percent (high poverty)	— (†)	— (†)	— (†)	246 (2.2)	251 (0.7)	254 (0.6)	259 (0.7)	260 (0.7)	264 (0.7)
Gap between low-poverty and high-poverty score	— (†)	— (†)	— (†)	41 (2.4)	40 (0.8)	38 (0.7)	37 (0.8)	38 (0.8)	36 (0.9)
English language learner (ELL) status									
ELL	— (†)	— (†)	226 (3.2)	234 (2.7)	242 (1.0)	244 (0.8)	246 (0.8)	243 (0.9)	244 (1.0)
Non-ELL	— (†)	— (†)	272 (1.0)	274 (0.8)	279 (0.3)	281 (0.2)	283 (0.3)	285 (0.3)	286 (0.2)
Gap between non-ELL and ELL score	— (†)	— (†)	46 (3.4)	40 (2.8)	38 (1.0)	37 (0.8)	38 (0.8)	42 (0.9)	42 (1.0)
<b>12th grade, all students</b>	<b>[3] (†)</b>	<b>[3] (†)</b>	<b>[3] (†)</b>	<b>[3] (†)</b>	<b>— (†)</b>	<b>150 (0.6)</b>	<b>— (†)</b>	<b>153 (0.7)</b>	<b>— (†)</b>
Sex									
Male	[3] (†)	[3] (†)	[3] (†)	[3] (†)	— (†)	151 (0.7)	— (†)	155 (0.9)	— (†)
Female	[3] (†)	[3] (†)	[3] (†)	[3] (†)	— (†)	149 (0.7)	— (†)	152 (0.7)	— (†)
Gap between female and male score	[3] (†)	[3] (†)	[3] (†)	[3] (†)	— (†)	-3 (1.0)	— (†)	-3 (1.1)	— (†)
Race/ethnicity									
White	[3] (†)	[3] (†)	[3] (†)	[3] (†)	— (†)	157 (0.6)	— (†)	161 (0.6)	— (†)
Black	[3] (†)	[3] (†)	[3] (†)	[3] (†)	— (†)	127 (1.1)	— (†)	131 (0.8)	— (†)
Hispanic	[3] (†)	[3] (†)	[3] (†)	[3] (†)	— (†)	133 (1.3)	— (†)	138 (0.8)	— (†)
Asian <sup>2</sup>	[3] (†)	[3] (†)	[3] (†)	[3] (†)	— (†)	163 (2.0)	— (†)	175 (2.7)	— (†)
American Indian/Alaska Native	[3] (†)	[3] (†)	[3] (†)	[3] (†)	— (†)	134 (4.1)	— (†)	144 (2.8)	— (†)
Gap between White and Black score	[3] (†)	[3] (†)	[3] (†)	[3] (†)	— (†)	31 (1.2)	— (†)	30 (1.0)	— (†)
Gap between White and Hispanic score	[3] (†)	[3] (†)	[3] (†)	[3] (†)	— (†)	24 (1.4)	— (†)	23 (1.0)	— (†)
Percentage of students in school eligible for free or reduced-price lunch									
0–25 percent (low poverty)	[3] (†)	[3] (†)	[3] (†)	[3] (†)	— (†)	158 (1.0)	— (†)	166 (1.3)	— (†)
26–50 percent	[3] (†)	[3] (†)	[3] (†)	[3] (†)	— (†)	147 (1.0)	— (†)	150 (0.7)	— (†)
51–75 percent	[3] (†)	[3] (†)	[3] (†)	[3] (†)	— (†)	136 (1.3)	— (†)	140 (1.2)	— (†)
76–100 percent (high poverty)	[3] (†)	[3] (†)	[3] (†)	[3] (†)	— (†)	122 (2.7)	— (†)	130 (1.7)	— (†)
Gap between low-poverty and high-poverty score	[3] (†)	[3] (†)	[3] (†)	[3] (†)	— (†)	36 (2.8)	— (†)	36 (2.1)	— (†)
English language learner (ELL) status									
ELL	[3] (†)	[3] (†)	[3] (†)	[3] (†)	— (†)	120 (2.5)	— (†)	117 (1.7)	— (†)
Non-ELL	[3] (†)	[3] (†)	[3] (†)	[3] (†)	— (†)	151 (0.6)	— (†)	154 (0.7)	— (†)
Gap between non-ELL and ELL score	[3] (†)	[3] (†)	[3] (†)	[3] (†)	— (†)	31 (2.5)	— (†)	38 (1.9)	— (†)

—Not available.

†Not applicable.

#Rounds to zero.

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

<sup>1</sup>Accommodations were not permitted for this assessment.

<sup>2</sup>For assessment years prior to 2011, Native Hawaiian/Pacific Islander students are included with Asian students.

<sup>3</sup>Because of major changes to the framework and content of the grade 12 assessment, scores from 2005 and later assessment years cannot be compared with scores from earlier assessment years. Therefore, this table does not include scores from the earlier grade 12 assessment years (1990, 1992, 1996, and 2000). For data pertaining to comparisons between earlier years, see the *Digest of Education Statistics 2009*, table 138 ([http://nces.ed.gov/ipeds/data/digest/d09/tables/dt09\\_138.asp](http://nces.ed.gov/ipeds/data/digest/d09/tables/dt09_138.asp)).

NOTE: For the grade 4 and grade 8 assessments, scale ranges from 0 to 500. For the grade 12 assessment, scale ranges from 0 to 300. Includes public and private schools. For 1996 and later years, includes students tested with accommodations (1 to 12 percent of all students, depending on grade level and year); excludes only those students with disabilities and English language learners who were unable to be tested even with accommodations (2 to 4 percent of all students). Race categories exclude persons of Hispanic ethnicity. Gaps are computed based on unrounded scores.

SOURCE: U.S. Department of Education, National Center for Education Statistics, National Assessment of Educational Progress (NAEP), 1990, 1992, 1996, 2000, 2003, 2005, 2007, 2009, and 2011 Mathematics Assessments, retrieved November 2, 2011, from the Main NAEP Data Explorer (<http://nces.ed.gov/nationsreportcard/naepdata/>). (This table was prepared July 2012.)

**Table 161. Percentage of students at or above selected National Assessment of Educational Progress (NAEP) mathematics achievement levels, by grade and selected student characteristics: Selected years, 1996 through 2011**

[Standard errors appear in parentheses]

Grade and selected student characteristic	1996		2000		2003		2005		2007		2009		2011	
	At or above Basic <sup>1</sup>	At or above Proficient <sup>2</sup>	At or above Basic <sup>1</sup>	At or above Proficient <sup>2</sup>	At or above Basic <sup>1</sup>	At or above Proficient <sup>2</sup>	At or above Basic <sup>1</sup>	At or above Proficient <sup>2</sup>	At or above Basic <sup>1</sup>	At or above Proficient <sup>2</sup>	At or above Basic <sup>1</sup>	At or above Proficient <sup>2</sup>	At or above Basic <sup>1</sup>	At or above Proficient <sup>2</sup>
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
<b>4th grade, all students .....</b>	<b>63 (1.3)</b>	<b>21 (1.1)</b>	<b>65 (1.3)</b>	<b>24 (1.0)</b>	<b>77 (0.3)</b>	<b>32 (0.3)</b>	<b>80 (0.2)</b>	<b>36 (0.2)</b>	<b>82 (0.2)</b>	<b>39 (0.3)</b>	<b>82 (0.3)</b>	<b>39 (0.3)</b>	<b>82 (0.2)</b>	<b>40 (0.3)</b>
Sex .....														
Male .....	63 (1.5)	22 (1.2)	67 (1.4)	26 (1.2)	78 (0.4)	35 (0.4)	81 (0.2)	38 (0.2)	82 (0.2)	41 (0.3)	82 (0.3)	41 (0.4)	83 (0.3)	41 (0.4)
Female .....	63 (1.4)	20 (1.4)	64 (1.5)	22 (1.1)	76 (0.3)	30 (0.3)	80 (0.2)	34 (0.3)	82 (0.2)	37 (0.4)	82 (0.3)	37 (0.4)	82 (0.3)	37 (0.4)
Race/ethnicity .....														
White .....	76 (1.2)	27 (1.3)	78 (1.4)	31 (1.2)	87 (0.2)	43 (0.3)	90 (0.2)	47 (0.2)	91 (0.2)	51 (0.4)	91 (0.2)	51 (0.4)	91 (0.2)	52 (0.4)
Black .....	27 (2.0)	3 (0.6)	36 (1.9)	5 (0.8)	54 (0.6)	10 (0.3)	60 (0.5)	13 (0.3)	64 (0.6)	15 (0.4)	64 (0.6)	16 (0.5)	66 (0.6)	17 (0.5)
Hispanic .....	40 (2.7)	7 (1.4)	42 (2.6)	7 (1.0)	62 (0.7)	16 (0.5)	68 (0.5)	19 (0.3)	70 (0.5)	22 (0.4)	71 (0.7)	22 (0.4)	72 (0.5)	24 (0.5)
Asian/Pacific Islander .....	67 (5.7)	27 (5.0)	± (†)	± (†)	87 (0.8)	48 (1.9)	90 (0.5)	55 (1.1)	91 (0.7)	58 (1.3)	92 (0.6)	60 (1.5)	91 (0.6)	62 (1.6)
American Indian/Alaska Native .....	57 (7.5)	± (†)	40 (6.1)	8 (4.5)	64 (1.7)	17 (1.2)	68 (1.5)	21 (1.2)	70 (1.2)	25 (1.1)	66 (1.6)	21 (1.2)	66 (1.2)	22 (1.2)
Eligibility for free or reduced-price lunch .....														
Eligible .....	40 (1.8)	8 (0.9)	43 (1.5)	8 (0.8)	62 (0.5)	15 (0.3)	67 (0.3)	19 (0.2)	70 (0.4)	22 (0.3)	70 (0.4)	22 (0.3)	72 (0.3)	24 (0.3)
Not eligible .....	76 (1.2)	27 (1.2)	78 (1.6)	32 (1.6)	88 (0.3)	45 (0.4)	90 (0.2)	49 (0.3)	91 (0.2)	53 (0.4)	91 (0.3)	54 (0.4)	92 (0.2)	57 (0.4)
Unknown .....	72 (3.0)	28 (4.1)	80 (2.2)	36 (2.2)	84 (0.9)	41 (1.2)	87 (0.7)	45 (1.2)	90 (0.9)	48 (1.5)	88 (1.3)	47 (1.7)	90 (0.8)	52 (1.4)
<b>8th grade, all students .....</b>	<b>61 (1.0)</b>	<b>23 (1.0)</b>	<b>63 (0.9)</b>	<b>26 (0.8)</b>	<b>68 (0.3)</b>	<b>29 (0.3)</b>	<b>69 (0.2)</b>	<b>30 (0.2)</b>	<b>71 (0.3)</b>	<b>32 (0.3)</b>	<b>73 (0.3)</b>	<b>34 (0.3)</b>	<b>73 (0.2)</b>	<b>35 (0.2)</b>
Sex .....														
Male .....	62 (1.2)	25 (1.2)	64 (1.1)	27 (1.0)	69 (0.4)	30 (0.4)	70 (0.3)	31 (0.3)	72 (0.3)	34 (0.4)	73 (0.3)	36 (0.4)	73 (0.4)	36 (0.3)
Female .....	60 (1.2)	22 (1.2)	63 (1.1)	24 (0.9)	67 (0.4)	27 (0.3)	69 (0.3)	28 (0.3)	71 (0.3)	30 (0.3)	72 (0.4)	32 (0.4)	73 (0.2)	34 (0.3)
Race/ethnicity .....														
White .....	73 (1.3)	30 (1.3)	76 (0.9)	34 (1.0)	80 (0.3)	37 (0.4)	80 (0.2)	39 (0.3)	82 (0.3)	42 (0.3)	83 (0.3)	44 (0.4)	84 (0.3)	44 (0.3)
Black .....	25 (1.8)	4 (0.8)	31 (1.5)	5 (0.6)	39 (0.8)	7 (0.3)	42 (0.5)	9 (0.3)	47 (0.7)	11 (0.3)	50 (0.6)	12 (0.5)	51 (0.6)	13 (0.4)
Hispanic .....	39 (2.0)	8 (1.1)	41 (1.9)	8 (1.0)	48 (0.8)	12 (0.5)	52 (0.6)	13 (0.4)	55 (0.7)	15 (0.4)	57 (0.8)	17 (0.6)	61 (0.7)	20 (0.6)
Asian/Pacific Islander .....	± (†)	± (†)	75 (2.8)	41 (4.4)	78 (1.1)	43 (1.3)	81 (0.8)	47 (1.2)	83 (0.8)	50 (1.1)	85 (1.0)	54 (1.8)	86 (1.0)	55 (1.2)
American Indian/Alaska Native .....	± (†)	± (†)	47 (10.4)	± (†)	52 (2.7)	15 (1.7)	53 (1.3)	14 (1.2)	53 (1.8)	16 (1.2)	56 (1.5)	18 (1.3)	55 (1.5)	17 (1.2)
Eligibility for free or reduced-price lunch .....														
Eligible .....	38 (2.1)	8 (1.2)	41 (1.3)	9 (0.8)	48 (0.5)	12 (0.4)	51 (0.4)	13 (0.2)	55 (0.5)	15 (0.3)	57 (0.5)	17 (0.3)	59 (0.4)	19 (0.3)
Not eligible .....	69 (1.5)	28 (1.3)	74 (1.1)	34 (1.3)	79 (0.3)	37 (0.4)	79 (0.2)	39 (0.3)	81 (0.3)	42 (0.4)	83 (0.3)	45 (0.4)	84 (0.2)	47 (0.4)
Unknown .....	70 (2.6)	30 (2.6)	67 (2.0)	29 (1.5)	75 (1.1)	36 (1.2)	79 (1.1)	40 (1.4)	81 (1.7)	43 (1.7)	83 (1.3)	48 (1.9)	85 (0.9)	48 (1.5)
<b>12th grade, all students .....</b>	<b>[3] (†)</b>	<b>[3] (†)</b>	<b>[3] (†)</b>	<b>[3] (†)</b>	<b>— (†)</b>	<b>— (†)</b>	<b>61 (0.8)</b>	<b>23 (0.7)</b>	<b>— (†)</b>	<b>— (†)</b>	<b>64 (0.8)</b>	<b>26 (0.8)</b>	<b>— (†)</b>	<b>— (†)</b>
Sex .....														
Male .....	[3] (†)	[3] (†)	[3] (†)	[3] (†)	— (†)	— (†)	62 (0.9)	25 (1.0)	— (†)	— (†)	65 (0.9)	28 (1.0)	— (†)	— (†)
Female .....	[3] (†)	[3] (†)	[3] (†)	[3] (†)	— (†)	— (†)	60 (1.0)	21 (0.8)	— (†)	— (†)	63 (0.8)	24 (0.8)	— (†)	— (†)
Race/ethnicity .....														
White .....	[3] (†)	[3] (†)	[3] (†)	[3] (†)	— (†)	— (†)	70 (0.8)	29 (0.8)	— (†)	— (†)	75 (0.7)	33 (0.8)	— (†)	— (†)
Black .....	[3] (†)	[3] (†)	[3] (†)	[3] (†)	— (†)	— (†)	30 (1.7)	6 (0.8)	— (†)	— (†)	37 (1.2)	6 (0.6)	— (†)	— (†)
Hispanic .....	[3] (†)	[3] (†)	[3] (†)	[3] (†)	— (†)	— (†)	40 (2.1)	8 (1.0)	— (†)	— (†)	45 (1.1)	11 (0.8)	— (†)	— (†)
Asian/Pacific Islander .....	[3] (†)	[3] (†)	[3] (†)	[3] (†)	— (†)	— (†)	73 (2.6)	36 (3.0)	— (†)	— (†)	84 (1.9)	52 (3.4)	— (†)	— (†)
American Indian/Alaska Native .....	[3] (†)	[3] (†)	[3] (†)	[3] (†)	— (†)	— (†)	42 (8.6)	6 (2.9)	— (†)	— (†)	56 (5.4)	12 (3.3)	— (†)	— (†)
Eligibility for free or reduced-price lunch .....														
Eligible .....	[3] (†)	[3] (†)	[3] (†)	[3] (†)	— (†)	— (†)	39 (1.6)	8 (1.0)	— (†)	— (†)	45 (1.1)	10 (0.6)	— (†)	— (†)
Not eligible .....	[3] (†)	[3] (†)	[3] (†)	[3] (†)	— (†)	— (†)	66 (0.9)	27 (0.9)	— (†)	— (†)	72 (0.7)	32 (1.1)	— (†)	— (†)
Unknown .....	[3] (†)	[3] (†)	[3] (†)	[3] (†)	— (†)	— (†)	75 (2.7)	35 (2.3)	— (†)	— (†)	71 (3.3)	32 (3.0)	— (†)	— (†)

—Not available.

†Not applicable.

<sup>1</sup>Basic denotes partial mastery of the knowledge and skills that are fundamental for proficient work.<sup>2</sup>Proficient represents solid academic performance. Students reaching this level have demonstrated competency over challenging subject matter.<sup>3</sup>Because of major changes to the framework and content of the grade 12 assessment, results from 2005 and later assessment years cannot be compared with results from earlier assessment years. Therefore, this table excludes grade 12 results from 1996 and 2000.

NOTE: Includes public and private schools. Includes students tested with accommodations (1 to 12 percent of all students, depending on grade level and year); excludes only those students with disabilities and English language learners who were unable to be tested even with accommodations (2 to 4 percent of all students). Race categories exclude persons of Hispanic ethnicity.

SOURCE: U.S. Department of Education, National Center for Education Statistics, National Assessment of Educational Progress (NAEP), 1996, 2000, 2003, 2005, 2007, 2009, and 2011 Mathematics Assessments, retrieved August 8, 2012, from the Main NAEP Data Explorer (<http://nces.ed.gov/nationsreportcard/naepdata/>). (This table was prepared August 2012.)

**Table 162. Average National Assessment of Educational Progress (NAEP) mathematics scale score of 8th-graders and percentage reporting various attitudes toward mathematics work, by frequency of attitude and selected student and school characteristics: 2011**

[Standard errors appear in parentheses]

Student or school characteristic	Math work is engaging and interesting				Math work is challenging				Math work is too easy			
	Never or hardly ever	Sometimes	Often	Always/ almost always	Never or hardly ever	Sometimes	Often	Always/ almost always	Never or hardly ever	Sometimes	Often	Always/ almost always
1	2	3	4	5	6	7	8	9	10	11	12	13
	Average scale score <sup>1</sup>											
<b>All students .....</b>	<b>280 (0.3)</b>	<b>284 (0.3)</b>	<b>289 (0.3)</b>	<b>286 (0.5)</b>	<b>293 (0.4)</b>	<b>285 (0.3)</b>	<b>283 (0.3)</b>	<b>274 (0.6)</b>	<b>284 (0.4)</b>	<b>283 (0.2)</b>	<b>287 (0.4)</b>	<b>289 (0.7)</b>
Sex .....												
Male .....	281 (0.4)	285 (0.4)	289 (0.5)	287 (0.7)	295 (0.6)	286 (0.4)	284 (0.5)	272 (0.8)	283 (0.6)	283 (0.3)	289 (0.5)	292 (0.8)
Female .....	278 (0.4)	283 (0.4)	288 (0.5)	286 (0.6)	290 (0.6)	284 (0.3)	283 (0.4)	276 (0.7)	285 (0.5)	282 (0.3)	285 (0.5)	286 (1.1)
Race/ethnicity .....												
White .....	286 (0.3)	294 (0.3)	299 (0.3)	300 (0.7)	300 (0.6)	294 (0.3)	293 (0.3)	285 (0.6)	291 (0.4)	293 (0.2)	297 (0.4)	298 (0.7)
Black .....	261 (0.9)	263 (0.6)	265 (0.7)	265 (0.7)	274 (1.1)	265 (0.5)	262 (0.7)	253 (1.0)	262 (0.8)	261 (0.6)	266 (0.6)	270 (1.2)
Hispanic .....	267 (0.7)	269 (0.7)	274 (0.7)	274 (1.0)	277 (1.2)	271 (0.6)	270 (0.8)	262 (1.2)	268 (1.2)	269 (0.6)	275 (0.8)	275 (1.8)
Asian .....	300 (2.1)	304 (1.5)	309 (1.5)	309 (2.3)	317 (2.6)	306 (1.4)	303 (1.7)	295 (4.1)	312 (2.8)	303 (1.2)	307 (1.7)	312 (3.1)
Native Hawaiian/ Pacific Islander .....	272 (5.8)	267 (3.3)	276 (4.6)	272 (6.0)	268 (11.9)	273 (3.1)	271 (4.4)	257 (6.0)	272 (4.3)	271 (3.1)	268 (4.6)	277 (9.5)
American Indian/ Alaska Native .....	263 (2.1)	267 (2.1)	269 (1.8)	268 (2.8)	275 (3.6)	267 (1.6)	266 (1.6)	260 (3.7)	267 (3.0)	265 (1.3)	267 (2.0)	275 (4.5)
Eligibility for free or reduced-price lunch .....												
Eligible .....	266 (0.5)	269 (0.4)	273 (0.4)	271 (0.6)	279 (0.7)	271 (0.4)	268 (0.4)	258 (0.6)	266 (0.6)	268 (0.3)	274 (0.5)	276 (1.1)
Not eligible .....	288 (0.4)	296 (0.4)	301 (0.4)	301 (0.6)	303 (0.6)	296 (0.3)	295 (0.4)	289 (0.7)	295 (0.5)	295 (0.3)	299 (0.6)	301 (0.9)
Unknown .....	290 (1.5)	296 (1.2)	301 (1.5)	301 (2.2)	305 (1.7)	298 (1.5)	295 (1.3)	286 (2.7)	295 (1.7)	295 (1.1)	300 (1.5)	304 (3.2)
Control of school .....												
Public .....	279 (0.3)	283 (0.3)	287 (0.3)	285 (0.5)	292 (0.4)	284 (0.3)	282 (0.3)	273 (0.6)	283 (0.4)	282 (0.2)	286 (0.4)	288 (0.7)
Private .....	290 (1.2)	296 (1.0)	301 (1.2)	300 (1.9)	305 (1.6)	298 (1.2)	295 (1.0)	286 (2.1)	295 (1.3)	295 (0.9)	301 (1.3)	304 (2.7)
	Percent of students											
<b>All students .....</b>	<b>23 (0.2)</b>	<b>36 (0.2)</b>	<b>27 (0.2)</b>	<b>14 (0.2)</b>	<b>12 (0.2)</b>	<b>46 (0.2)</b>	<b>31 (0.2)</b>	<b>10 (0.1)</b>	<b>17 (0.2)</b>	<b>54 (0.2)</b>	<b>21 (0.2)</b>	<b>8 (0.1)</b>
Sex .....												
Male .....	23 (0.3)	35 (0.3)	28 (0.3)	14 (0.2)	13 (0.2)	46 (0.3)	31 (0.3)	10 (0.2)	15 (0.2)	54 (0.3)	23 (0.3)	9 (0.2)
Female .....	23 (0.2)	38 (0.2)	26 (0.2)	13 (0.2)	12 (0.2)	47 (0.3)	30 (0.3)	10 (0.1)	19 (0.2)	55 (0.3)	19 (0.3)	7 (0.2)
Race/ethnicity .....												
White .....	26 (0.3)	37 (0.2)	26 (0.2)	11 (0.2)	13 (0.2)	46 (0.3)	31 (0.3)	10 (0.1)	20 (0.2)	54 (0.2)	19 (0.2)	7 (0.1)
Black .....	18 (0.4)	34 (0.5)	28 (0.4)	20 (0.4)	12 (0.4)	45 (0.5)	31 (0.4)	13 (0.3)	15 (0.3)	55 (0.5)	21 (0.4)	9 (0.3)
Hispanic .....	19 (0.5)	38 (0.5)	29 (0.5)	14 (0.3)	11 (0.3)	48 (0.5)	32 (0.5)	10 (0.3)	12 (0.3)	56 (0.5)	24 (0.4)	8 (0.4)
Asian .....	15 (0.6)	36 (0.9)	32 (0.9)	18 (0.9)	16 (1.0)	50 (1.2)	27 (1.1)	7 (0.6)	10 (0.6)	49 (1.0)	29 (0.8)	12 (0.6)
Native Hawaiian/ Pacific Islander .....	12 (1.9)	36 (3.2)	36 (3.2)	15 (2.0)	12 (2.7)	45 (4.4)	32 (3.5)	10 (1.3)	8 (1.0)	48 (3.6)	37 (3.3)	7 (1.5)
American Indian/ Alaska Native .....	23 (1.4)	37 (1.5)	27 (1.2)	13 (1.0)	11 (0.9)	44 (1.5)	33 (1.6)	12 (1.0)	15 (1.0)	59 (1.6)	19 (1.0)	6 (0.6)
Eligibility for free or reduced-price lunch .....												
Eligible .....	21 (0.3)	36 (0.3)	27 (0.2)	15 (0.2)	12 (0.2)	47 (0.3)	31 (0.3)	11 (0.2)	14 (0.2)	55 (0.3)	23 (0.3)	8 (0.2)
Not eligible .....	25 (0.2)	37 (0.2)	27 (0.3)	12 (0.2)	13 (0.2)	46 (0.3)	31 (0.3)	10 (0.1)	18 (0.2)	54 (0.2)	20 (0.2)	8 (0.1)
Unknown .....	23 (0.7)	36 (0.8)	28 (0.7)	13 (0.6)	11 (0.5)	44 (0.8)	35 (0.8)	10 (0.5)	22 (0.8)	56 (0.9)	17 (0.7)	5 (0.4)
Control of school .....												
Public .....	23 (0.2)	37 (0.2)	27 (0.2)	14 (0.2)	13 (0.2)	47 (0.2)	30 (0.2)	10 (0.1)	16 (0.2)	54 (0.2)	22 (0.2)	8 (0.1)
Private .....	24 (0.6)	35 (0.6)	28 (0.5)	13 (0.4)	11 (0.4)	44 (0.6)	35 (0.6)	10 (0.4)	21 (0.6)	56 (0.7)	17 (0.5)	5 (0.3)

<sup>1</sup>Scale ranges from 0 to 500.

NOTE: Includes public and private schools. Includes students tested with accommodations (10 percent of all 8th-grade students); excludes only those students with disabilities and English language learners who were unable to be tested even with accommodations (2 percent of all 8th-grade students). Race categories exclude persons of Hispanic ethnicity. Detail may not sum to totals because of rounding.

SOURCE: U.S. Department of Education, National Center for Education Statistics, National Assessment of Educational Progress (NAEP), 2011 Mathematics Assessment, retrieved November 1, 2011, from the Main NAEP Data Explorer (<http://nces.ed.gov/nationsreportcard/naepdata/>). (This table was prepared November 2011.)

**Table 163. Average National Assessment of Educational Progress (NAEP) mathematics scale score of high school graduates at grade 12, by highest mathematics course taken in high school and selected student and school characteristics: 2009**

[Standard errors appear in parentheses]

Selected student or school characteristic	Algebra I or below <sup>1</sup>		Geometry		Algebra II/ trigonometry		Analysis/ precalculus		Statistics/ probability		Advanced mathematics, other <sup>2</sup>		Calculus	
1	2		3		4		5		6		7		8	
<b>Total<sup>3</sup></b> .....	<b>114</b>	<b>(1.1)</b>	<b>127</b>	<b>(1.0)</b>	<b>143</b>	<b>(0.6)</b>	<b>166</b>	<b>(0.9)</b>	<b>164</b>	<b>(1.8)</b>	<b>154</b>	<b>(1.3)</b>	<b>193</b>	<b>(1.2)</b>
Sex														
Male .....	117	(1.7)	128	(1.2)	145	(0.8)	169	(1.0)	165	(2.2)	156	(1.5)	197	(1.4)
Female .....	111	(1.6)	126	(1.1)	142	(0.8)	163	(1.0)	162	(2.0)	153	(1.4)	190	(1.2)
Race/ethnicity														
White .....	117	(1.6)	133	(1.3)	150	(0.8)	172	(0.9)	169	(1.5)	160	(1.3)	194	(1.1)
Black .....	104	(2.8)	114	(1.8)	129	(0.9)	147	(1.6)	139	(4.0)	138	(2.1)	170	(2.7)
Hispanic .....	109	(2.2)	122	(1.0)	136	(0.8)	155	(1.6)	154	(3.2)	142	(2.3)	179	(2.5)
Asian/Pacific Islander .....	‡	(†)	129	(3.9)	149	(4.1)	170	(2.3)	176	(4.1)	164	(2.9)	203	(1.8)
American Indian/Alaska Native .....	‡	(†)	‡	(†)	143	(3.8)	‡	(†)	‡	(†)	‡	(†)	‡	(†)
Student with disabilities (SD) status														
SD <sup>4</sup> .....	103	(1.7)	114	(2.5)	126	(2.1)	166	(5.0)	136	(6.3)	134	(3.5)	197	(3.7)
Non-SD .....	122	(1.2)	129	(0.9)	144	(0.6)	166	(0.9)	164	(1.7)	156	(1.3)	193	(1.2)
English language learner (ELL) status														
ELL .....	104	(4.5)	113	(2.8)	121	(2.1)	144	(6.1)	‡	(†)	129	(4.8)	‡	(†)
Non-ELL .....	114	(1.2)	128	(1.0)	144	(0.6)	166	(0.9)	164	(1.8)	155	(1.3)	193	(1.2)
School type														
Traditional public .....	114	(1.2)	127	(1.0)	143	(0.7)	166	(0.9)	164	(1.8)	155	(1.4)	193	(1.3)
Public charter .....	‡	(†)	‡	(†)	137	(10.3)	141	(6.8)	132	(1.6)	‡	(†)	‡	(†)
Private .....	‡	(†)	123	(3.3)	146	(3.3)	169	(2.7)	168	(3.9)	146	(4.0)	193	(3.3)
Percentage of students eligible for free or reduced-price lunch														
0–25 percent .....	116	(3.0)	134	(2.0)	151	(1.3)	173	(1.5)	173	(1.5)	162	(1.9)	199	(1.6)
26–50 percent .....	115	(1.5)	127	(1.4)	144	(1.0)	165	(1.1)	162	(2.9)	154	(1.7)	189	(1.0)
51–75 percent .....	111	(3.0)	123	(1.8)	136	(1.1)	156	(1.3)	149	(3.6)	146	(3.7)	179	(2.8)
76–100 percent .....	107	(5.4)	115	(3.1)	126	(2.0)	144	(3.7)	137	(4.1)	131	(2.6)	163	(3.9)
School locale														
City .....	110	(2.6)	125	(1.7)	140	(1.8)	163	(2.1)	163	(3.3)	151	(3.0)	195	(2.3)
Suburban .....	112	(2.3)	127	(1.9)	144	(1.0)	169	(1.4)	167	(2.4)	157	(2.0)	195	(2.0)
Town .....	114	(2.5)	129	(1.9)	144	(1.6)	166	(1.6)	164	(3.1)	152	(3.8)	191	(2.1)
Rural .....	117	(2.0)	129	(1.4)	145	(1.3)	165	(1.9)	157	(4.9)	155	(2.1)	187	(2.0)

†Not applicable.

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

<sup>1</sup>Includes basic math, general math, applied math, prealgebra, and algebra I.

<sup>2</sup>Includes courses such as actuarial sciences, pure mathematics, discrete math, and advanced functions and modeling.

<sup>3</sup>Includes other racial/ethnic groups not shown separately, as well as students for whom information on race/ethnicity or sex was missing.

<sup>4</sup>SD estimates include both students with an Individualized Education Plan (IEP) and students with a plan under Section 504 of the Rehabilitation Act (a “504 plan”). IEPs are only for students who require specialized instruction, whereas 504 plans apply to students who require accommodations but may not require specialized instruction.

NOTE: Scale ranges from 0 to 300. Includes students tested with accommodations (6 percent of all 12th-graders); excludes only those students with disabilities and English language learners who were unable to be tested even with accommodations (3 percent of all 12th-graders). For a transcript to be included in the analyses, it had to meet three requirements: (1) the graduate received either a standard or honors diploma, (2) the graduate's transcript contained 16 or more Carnegie credits, and (3) the graduate's transcript contained more than 0 Carnegie credits in English courses. Race categories exclude persons of Hispanic ethnicity.

SOURCE: U.S. Department of Education, National Center for Education Statistics, National Assessment of Educational Progress (NAEP), 2009 Mathematics Assessment; and 2009 High School Transcript Study (HSTS). (This table was prepared September 2012.)

**Table 164. Average National Assessment of Educational Progress (NAEP) mathematics scale score of 4th-grade public school students and percentage attaining mathematics achievement levels, by state: Selected years, 1992 through 2011**  
[Standard errors appear in parentheses]

State	Average scale score <sup>1</sup>							Percent attaining mathematics achievement levels, 2011			
	1992	2000	2003	2005	2007	2009	2011	Below Basic	At or above Basic <sup>2</sup>	At or above Proficient <sup>3</sup>	At Advanced <sup>4</sup>
1	2	3	4	5	6	7	8	9	10	11	12
<b>United States .....</b>	<b>219 (0.8)</b>	<b>224 (1.0)</b>	<b>234 (0.2)</b>	<b>237 (0.2)</b>	<b>239 (0.2)</b>	<b>239 (0.2)</b>	<b>240 (0.2)</b>	<b>18 (0.2)</b>	<b>82 (0.2)</b>	<b>40 (0.3)</b>	<b>6 (0.2)</b>
Alabama .....	208 (1.6)	217 (1.2)	223 (1.2)	225 (0.9)	229 (1.3)	228 (1.1)	231 (1.0)	25 (1.5)	75 (1.5)	27 (1.6)	3 (0.5)
Alaska .....	— (†)	— (†)	233 (0.8)	236 (1.0)	237 (1.0)	237 (0.9)	236 (0.9)	22 (1.1)	78 (1.1)	37 (1.5)	6 (0.7)
Arizona .....	215 (1.1)	219 (1.3)	229 (1.1)	230 (1.1)	232 (1.0)	230 (1.1)	235 (1.1)	23 (1.1)	77 (1.1)	34 (1.7)	4 (0.6)
Arkansas .....	210 (0.9)	216 (1.1)	229 (0.9)	236 (0.9)	238 (1.1)	238 (0.9)	238 (0.8)	19 (0.9)	81 (0.9)	37 (1.2)	4 (0.6)
California <sup>5</sup> .....	208 (1.6)	213 (1.6)	227 (0.9)	230 (0.6)	230 (0.7)	232 (1.2)	234 (1.4)	26 (1.3)	74 (1.3)	34 (1.8)	6 (1.1)
Colorado .....	221 (1.0)	— (†)	235 (1.0)	239 (1.1)	240 (1.0)	243 (1.0)	244 (0.9)	16 (0.8)	84 (0.8)	47 (1.5)	10 (0.9)
Connecticut .....	227 (1.1)	234 (1.1)	241 (0.8)	242 (0.8)	243 (1.1)	245 (1.0)	242 (1.3)	18 (1.6)	82 (1.6)	45 (1.6)	8 (0.7)
Delaware .....	218 (0.8)	— (†)	236 (0.5)	240 (0.5)	242 (0.4)	239 (0.5)	240 (0.6)	16 (0.9)	84 (0.9)	39 (1.1)	5 (0.5)
District of Columbia .....	193 (0.5)	192 (1.1)	205 (0.7)	211 (0.8)	214 (0.8)	219 (0.7)	222 (0.7)	40 (1.0)	60 (1.0)	22 (0.7)	4 (0.4)
Florida .....	214 (1.5)	— (†)	234 (1.1)	239 (0.7)	242 (0.8)	242 (1.0)	240 (0.8)	16 (1.1)	84 (1.1)	37 (1.3)	5 (0.5)
Georgia .....	216 (1.2)	219 (1.1)	230 (1.0)	234 (1.0)	235 (0.8)	236 (0.9)	238 (0.7)	20 (0.9)	80 (0.9)	37 (1.2)	6 (0.5)
Hawaii .....	214 (1.3)	216 (1.0)	227 (1.0)	230 (0.8)	234 (0.8)	236 (1.1)	239 (0.7)	20 (0.8)	80 (0.8)	40 (1.0)	6 (0.5)
Idaho <sup>5</sup> .....	222 (1.0)	224 (1.4)	235 (0.7)	242 (0.7)	241 (0.7)	241 (0.8)	240 (0.6)	17 (0.8)	83 (0.8)	39 (1.1)	5 (0.5)
Illinois <sup>5</sup> .....	— (†)	223 (1.9)	233 (1.1)	233 (1.0)	237 (1.1)	238 (1.0)	239 (1.1)	20 (1.1)	80 (1.1)	38 (1.5)	7 (0.7)
Indiana <sup>5</sup> .....	221 (1.0)	233 (1.1)	238 (0.9)	240 (0.9)	245 (0.8)	243 (0.9)	244 (1.0)	13 (1.1)	87 (1.1)	44 (1.6)	7 (0.9)
Iowa <sup>5</sup> .....	230 (1.0)	231 (1.2)	238 (0.7)	240 (0.7)	243 (0.8)	243 (0.8)	243 (0.8)	14 (0.8)	86 (0.8)	43 (1.5)	6 (0.6)
Kansas <sup>5</sup> .....	— (†)	232 (1.6)	242 (1.0)	246 (1.0)	248 (0.9)	245 (1.0)	246 (0.9)	10 (0.8)	90 (0.8)	48 (1.7)	7 (0.7)
Kentucky .....	215 (1.0)	219 (1.4)	229 (1.1)	232 (0.9)	235 (0.9)	239 (1.1)	241 (0.8)	15 (0.9)	85 (0.9)	39 (1.2)	5 (0.5)
Louisiana .....	204 (1.5)	218 (1.4)	226 (1.0)	230 (0.9)	230 (1.0)	229 (1.0)	231 (1.0)	27 (1.4)	73 (1.4)	26 (1.4)	2 (0.3)
Maine <sup>5</sup> .....	232 (1.0)	230 (1.0)	238 (0.7)	241 (0.8)	242 (0.8)	244 (0.8)	244 (0.7)	13 (0.8)	87 (0.8)	45 (1.3)	7 (0.6)
Maryland .....	217 (1.3)	222 (1.2)	233 (1.3)	238 (1.0)	240 (0.9)	244 (0.9)	247 (0.9)	14 (0.9)	86 (0.9)	48 (1.4)	13 (0.9)
Massachusetts .....	227 (1.2)	233 (1.2)	242 (0.8)	247 (0.8)	252 (0.8)	252 (0.9)	253 (0.8)	7 (0.7)	93 (0.7)	58 (1.2)	13 (0.9)
Michigan <sup>5</sup> .....	220 (1.7)	229 (1.6)	236 (0.9)	238 (1.2)	238 (1.3)	236 (1.0)	236 (1.1)	22 (1.2)	78 (1.2)	35 (1.5)	5 (0.8)
Minnesota <sup>5</sup> .....	228 (0.9)	234 (1.3)	242 (0.9)	246 (1.0)	247 (1.0)	249 (1.1)	249 (0.9)	12 (0.8)	88 (0.8)	53 (1.3)	12 (0.9)
Mississippi .....	202 (1.1)	211 (1.1)	223 (1.0)	227 (0.9)	228 (1.0)	227 (1.0)	230 (0.9)	28 (1.2)	72 (1.2)	25 (1.3)	2 (0.4)
Missouri .....	222 (1.2)	228 (1.2)	235 (0.9)	235 (0.9)	239 (0.9)	241 (1.2)	240 (0.9)	17 (1.0)	83 (1.0)	41 (1.3)	6 (0.6)
Montana <sup>5</sup> .....	— (†)	228 (1.7)	236 (0.8)	241 (0.8)	244 (0.8)	244 (0.7)	244 (0.6)	13 (0.7)	87 (0.7)	45 (1.2)	5 (0.5)
Nebraska .....	225 (1.2)	225 (1.8)	236 (0.8)	238 (0.9)	238 (1.1)	239 (1.0)	240 (1.0)	17 (1.2)	83 (1.2)	39 (1.6)	5 (0.6)
Nevada .....	— (†)	220 (1.0)	228 (0.8)	230 (0.8)	232 (0.9)	235 (0.9)	237 (0.8)	21 (1.0)	79 (1.0)	36 (1.3)	5 (0.5)
New Hampshire .....	230 (1.2)	— (†)	243 (0.9)	246 (0.9)	249 (0.8)	251 (0.8)	252 (0.6)	8 (0.7)	92 (0.7)	57 (1.1)	11 (0.7)
New Jersey .....	227 (1.5)	— (†)	239 (1.1)	244 (1.1)	249 (1.1)	247 (1.0)	248 (0.9)	11 (1.0)	89 (1.0)	51 (1.5)	10 (0.7)
New Mexico .....	213 (1.4)	213 (1.5)	223 (1.1)	224 (0.8)	228 (0.9)	230 (1.0)	233 (0.8)	25 (1.0)	75 (1.0)	30 (1.1)	4 (0.5)
New York <sup>5</sup> .....	218 (1.2)	225 (1.4)	236 (0.9)	238 (0.9)	243 (0.8)	241 (0.7)	238 (0.8)	20 (1.0)	80 (1.0)	36 (1.0)	5 (0.5)
North Carolina .....	213 (1.1)	230 (1.1)	242 (0.8)	241 (0.9)	242 (0.8)	244 (0.8)	245 (0.7)	12 (0.8)	88 (0.8)	44 (1.4)	7 (0.5)
North Dakota .....	229 (0.8)	230 (1.2)	238 (0.7)	243 (0.5)	245 (0.5)	245 (0.6)	245 (0.4)	10 (0.7)	90 (0.7)	46 (1.2)	5 (0.6)
Ohio <sup>5</sup> .....	219 (1.2)	230 (1.5)	238 (1.0)	242 (1.0)	245 (1.0)	244 (1.1)	244 (0.8)	14 (1.0)	86 (1.0)	45 (1.5)	7 (0.6)
Oklahoma .....	220 (1.0)	224 (1.0)	229 (1.0)	234 (1.0)	237 (0.8)	237 (0.9)	237 (0.8)	17 (1.3)	83 (1.3)	33 (1.3)	3 (0.5)
Oregon <sup>5</sup> .....	— (†)	224 (1.8)	236 (0.9)	238 (0.8)	236 (1.0)	238 (0.9)	237 (0.9)	23 (1.2)	77 (1.2)	37 (1.3)	6 (0.8)
Pennsylvania .....	224 (1.3)	— (†)	236 (1.1)	241 (1.2)	244 (0.8)	244 (1.1)	246 (1.1)	13 (1.2)	87 (1.2)	48 (1.7)	9 (0.8)
Rhode Island .....	215 (1.5)	224 (1.1)	230 (1.0)	233 (0.9)	236 (0.9)	239 (0.8)	242 (0.7)	16 (0.8)	84 (0.8)	43 (1.2)	7 (0.7)
South Carolina .....	212 (1.1)	220 (1.4)	236 (0.9)	238 (0.9)	237 (0.8)	236 (0.9)	237 (1.0)	21 (1.2)	79 (1.2)	36 (1.7)	5 (0.6)
South Dakota .....	— (†)	— (†)	237 (0.7)	242 (0.5)	241 (0.7)	242 (0.5)	241 (0.6)	14 (0.8)	86 (0.8)	40 (1.2)	4 (0.5)
Tennessee .....	211 (1.4)	220 (1.4)	228 (1.0)	232 (1.2)	233 (0.9)	232 (1.1)	233 (0.9)	25 (1.0)	75 (1.0)	30 (1.3)	4 (0.6)
Texas .....	218 (1.2)	231 (1.1)	237 (0.9)	242 (0.6)	242 (0.7)	240 (0.7)	241 (1.1)	15 (1.1)	85 (1.1)	39 (1.9)	5 (0.8)
Utah .....	224 (1.0)	227 (1.3)	235 (0.8)	239 (0.8)	239 (0.9)	240 (1.0)	243 (0.8)	15 (0.8)	85 (0.8)	43 (1.4)	7 (0.8)
Vermont <sup>5</sup> .....	— (†)	232 (1.6)	242 (0.8)	244 (0.5)	246 (0.5)	248 (0.4)	247 (0.5)	11 (0.7)	89 (0.7)	49 (1.0)	8 (0.6)
Virginia .....	221 (1.3)	230 (1.0)	239 (1.1)	241 (0.9)	244 (0.9)	243 (1.0)	245 (0.8)	13 (0.8)	87 (0.8)	46 (1.4)	9 (0.8)
Washington .....	— (†)	— (†)	238 (1.0)	242 (0.9)	243 (1.0)	242 (0.8)	243 (0.9)	17 (1.0)	83 (1.0)	45 (1.5)	9 (0.8)
West Virginia .....	215 (1.1)	223 (1.3)	231 (0.8)	231 (0.7)	236 (0.9)	233 (0.8)	235 (0.7)	22 (1.0)	78 (1.0)	31 (1.0)	3 (0.4)
Wisconsin <sup>5</sup> .....	229 (1.1)	— (†)	237 (0.9)	241 (0.9)	244 (0.9)	244 (0.9)	245 (0.8)	14 (0.8)	86 (0.8)	47 (1.5)	8 (0.8)
Wyoming .....	225 (0.9)	229 (1.1)	241 (0.6)	243 (0.6)	244 (0.5)	242 (0.6)	244 (0.4)	12 (0.7)	88 (0.7)	44 (1.3)	5 (0.4)
Department of Defense dependents schools <sup>6</sup> ..	— (†)	227 (0.6)	237 (0.4)	239 (0.5)	240 (0.4)	240 (0.5)	241 (0.4)	14 (0.8)	86 (0.8)	39 (1.2)	4 (0.4)

—Not available.

†Not applicable.

<sup>1</sup>Scale ranges from 0 to 500.

<sup>2</sup>Basic denotes partial mastery of the knowledge and skills that are fundamental for proficient work at the 4th-grade level.

<sup>3</sup>Proficient represents solid academic performance for 4th-graders. Students reaching this level have demonstrated competency over challenging subject matter.

<sup>4</sup>Advanced signifies superior performance.

<sup>5</sup>Did not meet one or more of the guidelines for school participation in 2000. Data are subject to appreciable nonresponse bias.

<sup>6</sup>Prior to 2005, NAEP divided the Department of Defense (DoD) schools into two jurisdictions, domestic and overseas. In 2005, NAEP began combining the DoD domestic and overseas

schools into a single jurisdiction. Data shown in this table for years prior to 2005 were recalculated for comparability.

NOTE: With the exception of 1992, includes public school students who were tested with accommodations; excludes only those students with disabilities (SD) and English language learners (ELL) who were unable to be tested even with accommodations. SD and ELL populations, accommodation rates, and exclusion rates vary from state to state. Detail may not sum to totals because of rounding.

SOURCE: U.S. Department of Education, National Center for Education Statistics, National Assessment of Educational Progress (NAEP), 1992, 2000, 2003, 2005, 2007, 2009, and 2011 Mathematics Assessments, retrieved November 1, 2011, from the Main NAEP Data Explorer (<http://nces.ed.gov/nationsreportcard/naepdata>). (This table was prepared November 2011.)

**Table 165. Average National Assessment of Educational Progress (NAEP) mathematics scale score of 8th-grade public school students and percentage attaining mathematics achievement levels, by state: Selected years, 1990 through 2011**  
[Standard errors appear in parentheses]

State	Average scale score <sup>1</sup>								Percent attaining mathematics achievement levels, 2011			
	1990 <sup>2</sup>	1996 <sup>3</sup>	2000	2003	2005	2007	2009	2011	Below Basic	At or above Basic <sup>4</sup>	At or above Proficient <sup>5</sup>	At Advanced <sup>6</sup>
1	2	3	4	5	6	7	8	9	10	11	12	13
<b>United States .....</b>	<b>262 (1.4)</b>	<b>271 (1.2)</b>	<b>272 (0.9)</b>	<b>276 (0.3)</b>	<b>278 (0.2)</b>	<b>280 (0.3)</b>	<b>282 (0.3)</b>	<b>283 (0.2)</b>	<b>28 (0.3)</b>	<b>72 (0.3)</b>	<b>34 (0.2)</b>	<b>8 (0.2)</b>
Alabama .....	253 (1.1)	257 (2.1)	264 (1.8)	262 (1.5)	262 (1.5)	266 (1.5)	269 (1.2)	269 (1.4)	40 (1.9)	60 (1.9)	20 (1.5)	3 (0.5)
Alaska .....	— (†)	278 (1.8)	— (†)	279 (0.9)	279 (0.8)	283 (1.1)	283 (1.0)	283 (0.8)	26 (0.8)	74 (0.8)	35 (1.1)	7 (0.8)
Arizona <sup>7</sup> .....	260 (1.3)	268 (1.6)	269 (1.8)	271 (1.2)	274 (1.1)	276 (1.2)	277 (1.4)	279 (1.2)	32 (1.2)	68 (1.2)	31 (1.5)	7 (0.7)
Arkansas .....	256 (0.9)	262 (1.5)	257 (1.5)	266 (1.2)	272 (1.2)	274 (1.1)	276 (1.1)	279 (1.0)	30 (1.4)	70 (1.4)	29 (1.2)	5 (0.7)
California <sup>7</sup> .....	256 (1.3)	263 (1.9)	260 (2.1)	267 (1.2)	269 (0.7)	270 (0.8)	270 (1.3)	273 (1.2)	39 (1.4)	61 (1.4)	25 (1.2)	6 (0.8)
Colorado .....	267 (0.9)	276 (1.1)	— (†)	283 (1.1)	281 (1.2)	286 (0.9)	287 (1.4)	292 (1.1)	20 (1.1)	80 (1.1)	43 (1.3)	12 (0.9)
Connecticut .....	270 (1.0)	280 (1.1)	281 (1.3)	284 (1.2)	281 (1.4)	282 (1.5)	289 (1.0)	287 (1.1)	25 (1.3)	75 (1.3)	38 (1.5)	10 (1.0)
Delaware .....	261 (0.9)	267 (0.9)	— (†)	277 (0.7)	281 (0.6)	283 (0.6)	284 (0.5)	283 (0.7)	26 (0.8)	74 (0.8)	32 (1.1)	7 (0.8)
District of Columbia .....	231 (0.9)	233 (1.3)	235 (1.1)	243 (0.8)	245 (0.9)	248 (0.9)	254 (0.9)	260 (0.7)	52 (1.0)	48 (1.0)	17 (0.8)	3 (0.4)
Florida .....	255 (1.2)	264 (1.8)	— (†)	271 (1.5)	274 (1.1)	277 (1.3)	279 (1.1)	278 (0.8)	32 (0.9)	68 (0.9)	28 (1.0)	6 (0.5)
Georgia .....	259 (1.3)	262 (1.6)	265 (1.2)	270 (1.2)	272 (1.1)	275 (1.0)	278 (0.9)	278 (1.0)	32 (1.1)	68 (1.1)	28 (1.5)	6 (0.7)
Hawaii .....	251 (0.8)	262 (1.0)	262 (1.4)	266 (0.8)	266 (0.7)	269 (0.8)	274 (0.7)	278 (0.7)	32 (0.9)	68 (0.9)	30 (0.9)	6 (0.4)
Idaho <sup>7</sup> .....	271 (0.8)	— (†)	277 (1.0)	280 (0.9)	281 (0.9)	284 (0.9)	287 (0.8)	287 (0.8)	23 (1.0)	77 (1.0)	37 (1.1)	9 (0.8)
Illinois <sup>7</sup> .....	261 (1.7)	— (†)	275 (1.7)	277 (1.2)	278 (1.1)	280 (1.1)	282 (1.2)	283 (1.1)	27 (1.2)	73 (1.2)	33 (1.3)	8 (0.7)
Indiana <sup>7</sup> .....	267 (1.2)	276 (1.4)	281 (1.4)	281 (1.1)	282 (1.0)	285 (1.1)	287 (0.9)	285 (1.0)	23 (1.2)	77 (1.2)	34 (1.2)	7 (0.8)
Iowa .....	278 (1.1)	284 (1.3)	— (†)	284 (0.8)	284 (0.9)	285 (0.9)	284 (1.0)	285 (0.9)	23 (1.2)	77 (1.2)	34 (1.3)	8 (0.7)
Kansas <sup>7</sup> .....	— (†)	— (†)	283 (1.7)	284 (1.3)	284 (1.0)	290 (1.1)	289 (1.0)	290 (0.9)	20 (0.9)	80 (0.9)	41 (1.4)	8 (0.8)
Kentucky .....	257 (1.2)	267 (1.1)	270 (1.3)	274 (1.2)	274 (1.2)	279 (1.1)	279 (1.1)	282 (0.9)	28 (1.2)	72 (1.2)	31 (1.2)	6 (0.6)
Louisiana .....	246 (1.2)	252 (1.6)	259 (1.5)	266 (1.5)	268 (1.4)	272 (1.1)	272 (1.6)	273 (1.2)	37 (1.4)	63 (1.4)	22 (1.2)	3 (0.4)
Maine <sup>7</sup> .....	— (†)	284 (1.3)	281 (1.1)	282 (0.9)	281 (0.8)	286 (0.7)	286 (0.7)	289 (0.8)	22 (0.8)	78 (0.8)	39 (1.1)	10 (0.7)
Maryland .....	261 (1.4)	270 (2.1)	272 (1.7)	278 (1.0)	278 (1.1)	286 (1.2)	288 (1.1)	288 (1.2)	26 (1.3)	74 (1.3)	40 (1.4)	12 (0.8)
Massachusetts .....	— (†)	278 (1.7)	279 (1.5)	287 (0.9)	292 (0.9)	298 (1.3)	299 (1.3)	299 (0.8)	14 (0.8)	86 (0.8)	51 (1.0)	15 (0.9)
Michigan <sup>7</sup> .....	264 (1.2)	277 (1.8)	277 (1.9)	276 (2.0)	277 (1.5)	277 (1.4)	278 (1.6)	280 (1.4)	29 (1.6)	71 (1.6)	31 (1.7)	6 (0.8)
Minnesota .....	275 (0.9)	284 (1.3)	287 (1.4)	291 (1.1)	290 (1.2)	292 (1.0)	294 (1.0)	295 (1.0)	17 (1.0)	83 (1.0)	48 (1.1)	13 (0.8)
Mississippi .....	— (†)	250 (1.2)	254 (1.1)	261 (1.1)	263 (1.2)	265 (0.8)	265 (1.2)	269 (1.4)	42 (2.0)	58 (2.0)	19 (1.2)	3 (0.6)
Missouri .....	— (†)	273 (1.4)	271 (1.5)	279 (1.1)	276 (1.3)	281 (1.0)	286 (1.0)	282 (1.1)	27 (1.4)	73 (1.4)	32 (1.3)	7 (0.7)
Montana <sup>7</sup> .....	280 (0.9)	283 (1.3)	285 (1.4)	286 (0.8)	286 (0.7)	287 (0.7)	292 (0.9)	293 (0.6)	17 (0.9)	83 (0.9)	46 (0.9)	11 (0.7)
Nebraska .....	276 (1.0)	283 (1.0)	280 (1.2)	282 (0.9)	284 (1.0)	284 (1.0)	284 (1.1)	283 (0.8)	26 (1.3)	74 (1.3)	33 (1.2)	7 (0.7)
Nevada .....	— (†)	— (†)	265 (0.8)	268 (0.8)	270 (0.8)	271 (0.8)	274 (0.7)	278 (0.8)	33 (1.2)	67 (1.2)	29 (1.3)	6 (0.7)
New Hampshire .....	273 (0.9)	— (†)	— (†)	286 (0.8)	285 (0.8)	288 (0.7)	292 (0.9)	292 (0.7)	18 (1.0)	82 (1.0)	44 (0.9)	11 (0.6)
New Jersey .....	270 (1.1)	— (†)	— (†)	281 (1.1)	284 (1.4)	289 (1.2)	293 (1.4)	294 (1.2)	18 (1.0)	82 (1.0)	47 (1.5)	14 (1.0)
New Mexico .....	256 (0.7)	262 (1.2)	259 (1.3)	263 (1.0)	263 (0.9)	268 (0.9)	270 (1.1)	274 (0.8)	36 (1.2)	64 (1.2)	24 (0.9)	4 (0.4)
New York <sup>7</sup> .....	261 (1.4)	270 (1.7)	271 (2.2)	280 (1.1)	280 (0.9)	280 (1.2)	283 (1.2)	280 (0.9)	30 (1.1)	70 (1.1)	30 (1.3)	7 (0.6)
North Carolina .....	250 (1.1)	268 (1.4)	276 (1.3)	281 (1.0)	282 (0.9)	284 (1.1)	284 (1.3)	286 (1.0)	25 (1.3)	75 (1.3)	37 (1.3)	10 (0.8)
North Dakota .....	281 (1.2)	284 (0.9)	282 (1.1)	287 (0.8)	287 (0.6)	292 (0.7)	293 (0.7)	292 (0.6)	15 (0.9)	85 (0.9)	43 (1.4)	8 (0.8)
Ohio .....	264 (1.0)	— (†)	281 (1.6)	282 (1.3)	283 (1.1)	285 (1.2)	286 (1.0)	289 (1.0)	21 (1.2)	79 (1.2)	39 (1.4)	8 (0.9)
Oklahoma .....	263 (1.3)	— (†)	270 (1.3)	272 (1.1)	271 (1.0)	275 (0.9)	276 (1.0)	279 (1.0)	28 (1.3)	72 (1.3)	27 (1.2)	4 (0.6)
Oregon <sup>7</sup> .....	271 (1.0)	276 (1.5)	280 (1.5)	281 (1.3)	282 (1.0)	284 (1.1)	285 (1.0)	283 (1.0)	28 (1.2)	72 (1.2)	33 (1.2)	7 (0.8)
Pennsylvania .....	266 (1.6)	— (†)	— (†)	279 (1.1)	281 (1.5)	286 (1.1)	288 (1.3)	286 (1.2)	26 (1.4)	74 (1.4)	39 (1.1)	9 (0.8)
Rhode Island .....	260 (0.6)	269 (0.9)	269 (1.3)	272 (0.7)	272 (0.8)	275 (0.7)	278 (0.8)	283 (0.5)	27 (0.9)	73 (0.9)	34 (0.9)	7 (0.6)
South Carolina .....	— (†)	261 (1.5)	265 (1.5)	277 (1.3)	281 (0.9)	282 (1.0)	280 (1.3)	281 (1.1)	30 (1.3)	70 (1.3)	32 (1.2)	7 (0.7)
South Dakota .....	— (†)	— (†)	— (†)	285 (0.8)	287 (0.6)	288 (0.8)	291 (0.5)	291 (0.5)	18 (0.7)	82 (0.7)	42 (1.0)	8 (0.6)
Tennessee .....	— (†)	263 (1.4)	262 (1.5)	268 (1.8)	271 (1.1)	274 (1.1)	275 (1.4)	274 (1.2)	36 (1.5)	64 (1.5)	24 (1.3)	5 (0.7)
Texas .....	258 (1.4)	270 (1.4)	273 (1.6)	277 (1.1)	281 (0.6)	286 (1.0)	287 (1.3)	290 (0.9)	19 (1.1)	81 (1.1)	40 (1.5)	9 (0.8)
Utah .....	— (†)	277 (1.0)	274 (1.2)	281 (1.0)	279 (0.7)	281 (0.9)	284 (0.9)	283 (0.8)	27 (1.0)	73 (1.0)	35 (1.0)	7 (0.7)
Vermont <sup>7</sup> .....	— (†)	279 (1.0)	281 (1.5)	286 (0.8)	287 (0.8)	291 (0.7)	293 (0.6)	294 (0.7)	18 (1.1)	82 (1.1)	46 (1.1)	13 (0.8)
Virginia .....	264 (1.5)	270 (1.6)	275 (1.3)	282 (1.3)	284 (1.1)	288 (1.1)	286 (1.1)	289 (1.1)	22 (1.3)	78 (1.3)	40 (1.5)	11 (1.0)
Washington .....	— (†)	276 (1.3)	— (†)	281 (0.9)	285 (1.0)	285 (1.0)	289 (1.0)	288 (1.0)	23 (0.9)	77 (0.9)	40 (1.3)	11 (0.8)
West Virginia .....	256 (1.0)	265 (1.0)	266 (1.2)	271 (1.2)	269 (1.0)	270 (1.0)	273 (0.7)	273 (0.7)	35 (1.1)	65 (1.1)	21 (0.8)	3 (0.4)
Wisconsin .....	274 (1.3)	283 (1.5)	— (†)	284 (1.3)	285 (1.2)	286 (1.1)	288 (0.9)	289 (1.0)	21 (0.9)	79 (0.9)	41 (1.3)	9 (0.8)
Wyoming .....	272 (0.7)	275 (0.9)	276 (1.0)	284 (0.7)	282 (0.8)	287 (0.7)	286 (0.6)	288 (0.6)	20 (1.0)	80 (1.0)	37 (1.2)	7 (0.7)
Department of Defense dependents schools <sup>8</sup> ...	— (†)	274 (0.9)	277 (1.1)	285 (0.7)	284 (0.7)	285 (0.8)	287 (0.9)	288 (0.8)	20 (1.0)	80 (1.0)	37 (1.4)	7 (0.8)

—Not available.

†Not applicable.

<sup>1</sup>Scale ranges from 0 to 500.

<sup>2</sup>Accommodations were not permitted for this assessment.

<sup>3</sup>The 1996 data in this table do not include students who were tested with accommodations. Data for students tested with accommodations are not available at the state level for 1996.

<sup>4</sup>Basic denotes partial mastery of the knowledge and skills that are fundamental for proficient work at the 8th-grade level.

<sup>5</sup>Proficient represents solid academic performance for 8th-graders. Students reaching this level have demonstrated competency over challenging subject matter.

<sup>6</sup>Advanced signifies superior performance.

<sup>7</sup>Did not meet one or more of the guidelines for school participation in 2000. Data are subject to appreciable nonresponse bias.

<sup>8</sup>Prior to 2005, NAEP divided the Department of Defense (DoD) schools into two jurisdictions, domestic and overseas. In 2005, NAEP began combining the DoD domestic and overseas schools into a single jurisdiction. Data shown in this table for years prior to 2005 were recalculated for comparability.

NOTE: For 2000 and later years, includes public school students who were tested with accommodations; excludes only those students with disabilities (SD) and English language learners (ELL) who were unable to be tested even with accommodations. SD and ELL populations, accommodation rates, and exclusion rates vary from state to state. Detail may not sum to totals because of rounding.

SOURCE: U.S. Department of Education, National Center for Education Statistics, National Assessment of Educational Progress (NAEP), 1990, 1996, 2000, 2003, 2005, 2007, 2009, and 2011 Mathematics Assessments, retrieved November 2, 2011, from the Main NAEP Data Explorer (<http://nces.ed.gov/nationsreportcard/naepdata>). (This table was prepared November 2011.)

**Table 166. Average National Assessment of Educational Progress (NAEP) mathematics scale score of 8th-grade public school students, by race/ethnicity, level of parental education, and state: 2011**  
[Standard errors appear in parentheses]

State	Race/ethnicity						Highest level of education attained by parents <sup>1</sup>					
	White	Black	Hispanic	Asian	Native Hawaiian/ Pacific Islander	American Indian/ Alaska Native	Did not finish high school	Graduated high school	Some education after high school	Graduated college		
1	2	3	4	5	6	7	8	9	10	11		
<b>United States .....</b>	<b>293 (0.2)</b>	<b>262 (0.5)</b>	<b>269 (0.5)</b>	<b>305 (1.1)</b>	<b>265 (2.5)</b>	<b>266 (1.0)</b>	<b>265 (0.6)</b>	<b>271 (0.5)</b>	<b>285 (0.3)</b>	<b>294 (0.3)</b>		
Alabama .....	280 (1.5)	250 (1.7)	255 (3.1)	‡ (†)	‡ (†)	‡ (†)	257 (2.7)	258 (2.0)	275 (1.6)	278 (1.8)		
Alaska .....	296 (1.2)	273 (2.8)	277 (2.9)	287 (2.6)	‡ (†)	258 (2.2)	‡ (†)	‡ (†)	‡ (†)	‡ (†)		
Arizona .....	294 (1.5)	269 (3.2)	266 (1.3)	303 (4.2)	‡ (†)	253 (3.1)	267 (2.4)	264 (1.8)	281 (2.0)	296 (1.4)		
Arkansas .....	287 (0.9)	257 (1.7)	272 (2.2)	‡ (†)	‡ (†)	‡ (†)	269 (2.1)	268 (1.5)	283 (2.0)	288 (1.5)		
California .....	290 (1.9)	254 (3.2)	260 (1.0)	301 (2.7)	‡ (†)	‡ (†)	254 (1.9)	261 (2.4)	281 (1.6)	290 (1.8)		
Colorado .....	302 (1.1)	270 (2.6)	271 (1.5)	313 (4.1)	‡ (†)	‡ (†)	264 (2.7)	272 (1.9)	293 (1.7)	304 (1.3)		
Connecticut .....	297 (1.0)	262 (1.8)	262 (1.8)	307 (3.9)	‡ (†)	‡ (†)	259 (3.0)	268 (2.2)	284 (1.7)	298 (1.3)		
Delaware .....	294 (1.0)	266 (1.0)	274 (2.0)	311 (3.5)	‡ (†)	‡ (†)	269 (2.9)	274 (1.7)	286 (1.3)	290 (1.1)		
District of Columbia .....	319 (2.6)	256 (0.8)	261 (2.4)	‡ (†)	‡ (†)	‡ (†)	255 (3.3)	251 (2.0)	266 (1.7)	269 (1.4)		
Florida .....	287 (1.2)	258 (1.7)	274 (1.0)	314 (4.3)	‡ (†)	‡ (†)	265 (1.9)	268 (1.6)	282 (1.7)	286 (1.3)		
Georgia .....	291 (1.3)	262 (1.1)	277 (2.3)	303 (5.0)	‡ (†)	‡ (†)	268 (2.5)	264 (2.0)	282 (1.7)	288 (1.4)		
Hawaii .....	290 (1.6)	277 (4.3)	263 (3.3)	288 (1.2)	263 (1.4)	‡ (†)	261 (3.8)	267 (1.5)	282 (1.9)	286 (1.1)		
Idaho .....	291 (0.8)	‡ (†)	267 (1.9)	‡ (†)	‡ (†)	‡ (†)	267 (2.1)	274 (1.7)	288 (1.7)	297 (1.0)		
Illinois .....	294 (1.4)	260 (1.5)	272 (1.5)	315 (3.5)	‡ (†)	‡ (†)	271 (2.2)	268 (1.6)	285 (1.6)	294 (1.5)		
Indiana .....	290 (1.0)	264 (2.3)	275 (2.4)	‡ (†)	‡ (†)	‡ (†)	270 (2.5)	274 (1.5)	285 (1.9)	295 (1.3)		
Iowa .....	288 (1.0)	258 (3.3)	269 (2.9)	293 (6.0)	‡ (†)	‡ (†)	268 (2.5)	274 (1.8)	283 (1.7)	295 (1.1)		
Kansas .....	295 (1.0)	269 (2.1)	274 (1.9)	302 (5.5)	‡ (†)	‡ (†)	272 (2.8)	278 (1.9)	290 (1.6)	298 (1.2)		
Kentucky .....	284 (1.0)	261 (1.8)	269 (3.5)	‡ (†)	‡ (†)	‡ (†)	267 (1.9)	272 (1.7)	281 (1.4)	293 (1.2)		
Louisiana .....	283 (1.2)	259 (1.6)	269 (4.4)	‡ (†)	‡ (†)	‡ (†)	262 (2.4)	267 (1.8)	278 (1.8)	278 (1.3)		
Maine .....	290 (0.8)	265 (5.1)	‡ (†)	‡ (†)	‡ (†)	‡ (†)	269 (3.1)	274 (1.9)	289 (1.8)	298 (1.0)		
Maryland .....	303 (1.3)	267 (1.5)	273 (3.1)	313 (3.4)	‡ (†)	‡ (†)	264 (4.0)	271 (2.1)	288 (1.8)	298 (1.3)		
Massachusetts .....	304 (0.8)	275 (3.0)	273 (1.7)	321 (3.9)	‡ (†)	‡ (†)	271 (2.7)	285 (1.7)	295 (1.8)	307 (0.9)		
Michigan .....	286 (1.2)	250 (2.4)	274 (4.3)	311 (7.0)	‡ (†)	‡ (†)	260 (3.9)	266 (1.9)	278 (2.2)	291 (1.7)		
Minnesota .....	302 (0.9)	266 (2.8)	270 (2.6)	282 (4.2)	‡ (†)	263 (3.7)	267 (3.9)	275 (2.3)	294 (1.8)	305 (1.0)		
Mississippi .....	283 (1.2)	255 (1.6)	273 (4.7)	‡ (†)	‡ (†)	‡ (†)	260 (2.7)	257 (2.1)	276 (1.7)	276 (1.6)		
Missouri .....	288 (1.0)	254 (2.7)	267 (2.9)	‡ (†)	‡ (†)	‡ (†)	265 (2.6)	270 (1.8)	283 (1.6)	291 (1.4)		
Montana .....	297 (0.6)	‡ (†)	285 (4.1)	‡ (†)	‡ (†)	264 (3.2)	272 (4.1)	281 (1.8)	291 (1.8)	302 (0.7)		
Nebraska .....	290 (0.8)	255 (3.1)	261 (1.7)	‡ (†)	‡ (†)	‡ (†)	262 (2.6)	271 (2.2)	280 (1.6)	294 (1.0)		
Nevada .....	292 (1.3)	259 (2.2)	266 (1.1)	292 (3.1)	‡ (†)	‡ (†)	262 (2.1)	269 (1.6)	285 (1.8)	290 (1.3)		
New Hampshire .....	293 (0.7)	‡ (†)	266 (3.4)	305 (5.5)	‡ (†)	‡ (†)	269 (3.2)	281 (1.7)	290 (2.0)	300 (0.9)		
New Jersey .....	304 (1.1)	272 (2.5)	274 (2.3)	318 (2.8)	‡ (†)	‡ (†)	273 (3.4)	280 (2.3)	287 (2.3)	304 (1.2)		
New Mexico .....	290 (1.4)	265 (4.3)	269 (0.9)	‡ (†)	‡ (†)	258 (2.7)	259 (2.0)	267 (1.7)	279 (1.6)	287 (1.0)		
New York .....	291 (1.2)	264 (1.8)	263 (1.3)	302 (2.9)	‡ (†)	‡ (†)	266 (2.0)	270 (1.6)	282 (1.6)	289 (1.1)		
North Carolina .....	296 (1.0)	267 (1.6)	275 (1.9)	316 (4.4)	‡ (†)	265 (4.8)	273 (2.7)	272 (1.6)	289 (1.4)	295 (1.3)		
North Dakota .....	296 (0.6)	‡ (†)	‡ (†)	‡ (†)	‡ (†)	264 (2.5)	‡ (†)	276 (1.8)	291 (1.8)	298 (0.7)		
Ohio .....	295 (1.0)	263 (1.7)	273 (4.0)	‡ (†)	‡ (†)	‡ (†)	266 (2.8)	277 (1.4)	290 (1.5)	297 (1.3)		
Oklahoma .....	286 (1.1)	262 (2.6)	264 (2.8)	305 (4.7)	‡ (†)	273 (1.9)	264 (2.4)	267 (1.9)	280 (1.3)	292 (1.3)		
Oregon .....	287 (1.2)	263 (4.6)	268 (1.8)	302 (5.0)	‡ (†)	260 (5.6)	266 (2.0)	273 (2.0)	286 (1.9)	295 (1.2)		
Pennsylvania .....	294 (1.0)	257 (2.1)	269 (3.4)	312 (4.8)	‡ (†)	‡ (†)	261 (4.7)	274 (1.3)	289 (1.9)	296 (1.5)		
Rhode Island .....	292 (0.7)	256 (2.7)	261 (1.8)	287 (4.9)	‡ (†)	‡ (†)	263 (2.6)	269 (2.0)	281 (1.8)	296 (0.9)		
South Carolina .....	293 (0.9)	263 (1.8)	273 (3.5)	‡ (†)	‡ (†)	‡ (†)	262 (2.3)	269 (1.6)	283 (1.7)	290 (1.4)		
South Dakota .....	295 (0.6)	270 (4.2)	274 (3.7)	‡ (†)	‡ (†)	263 (2.1)	269 (2.5)	275 (1.3)	291 (1.6)	298 (0.7)		
Tennessee .....	281 (1.2)	252 (2.4)	266 (2.8)	‡ (†)	‡ (†)	‡ (†)	262 (3.4)	265 (1.5)	277 (1.6)	284 (1.6)		
Texas .....	304 (1.2)	277 (1.7)	283 (1.2)	317 (3.8)	‡ (†)	‡ (†)	281 (1.9)	285 (1.4)	293 (1.6)	301 (1.3)		
Utah .....	289 (0.9)	‡ (†)	257 (1.9)	‡ (†)	‡ (†)	244 (6.5)	253 (2.6)	265 (1.9)	280 (1.8)	295 (1.0)		
Vermont .....	295 (0.8)	‡ (†)	‡ (†)	‡ (†)	‡ (†)	‡ (†)	270 (3.3)	276 (2.0)	295 (1.7)	305 (0.9)		
Virginia .....	297 (1.4)	268 (1.7)	279 (1.8)	313 (3.1)	‡ (†)	‡ (†)	267 (2.6)	272 (2.0)	287 (1.7)	300 (1.3)		
Washington .....	294 (1.1)	265 (3.4)	269 (2.4)	306 (3.3)	‡ (†)	256 (6.5)	267 (2.6)	276 (2.0)	288 (1.8)	301 (1.3)		
West Virginia .....	274 (0.8)	260 (3.1)	‡ (†)	‡ (†)	‡ (†)	‡ (†)	253 (3.0)	264 (1.2)	277 (1.4)	283 (1.1)		
Wisconsin .....	295 (1.0)	256 (3.0)	270 (2.3)	289 (5.0)	‡ (†)	‡ (†)	258 (3.2)	274 (1.8)	288 (1.9)	299 (1.0)		
Wyoming .....	291 (0.7)	‡ (†)	271 (2.5)	‡ (†)	‡ (†)	‡ (†)	268 (4.0)	276 (1.8)	288 (1.4)	297 (0.9)		
Department of Defense dependents schools.....	295 (1.2)	274 (1.9)	282 (1.7)	292 (2.4)	‡ (†)	‡ (†)	‡ (†)	276 (1.8)	287 (1.8)	293 (1.1)		

†Not applicable.

‡Reporting standards not met. Either there are too few cases for a reliable estimate or item response rates fell below the required standards for reporting.

<sup>1</sup>Excludes students who responded "I don't know" to the question about educational level of parents.

NOTE: Scale ranges from 0 to 500. Includes public school students who were tested with accommodations; excludes only those students with disabilities (SD) and English language

learners (ELL) who were unable to be tested even with accommodations. SD and ELL populations, accommodation rates, and exclusion rates vary from state to state. Detail may not sum to totals because of rounding.

SOURCE: U.S. Department of Education, National Center for Education Statistics, National Assessment of Educational Progress (NAEP), 2011 Mathematics Assessment, retrieved November 2, 2011, from the Main NAEP Data Explorer (<http://nces.ed.gov/nationsreportcard/naepdata/>). (This table was prepared November 2011.)



**Table 167. Average National Assessment of Educational Progress (NAEP) mathematics scale scores of 4th- and 8th-grade public school students and percentage attaining achievement levels, by race/ethnicity and jurisdiction or specific urban district: 2007, 2009, and 2011**  
[Standard errors appear in parentheses]

Grade level and jurisdiction or specific urban district	Average reading scale score <sup>1</sup>										Percent of students	
	2007	2009				2011					2011	
		All students	White	Black	Hispanic	All students	White	Black	Hispanic	Asian	At or above Basic <sup>2</sup>	At or above Proficient <sup>3</sup>
1	2	3	4	5	6	7	8	9	10	11	12	13
<b>4th grade</b>												
United States .....	239 (0.2)	239 (0.2)	248 (0.2)	222 (0.3)	227 (0.4)	240 (0.2)	249 (0.2)	224 (0.4)	229 (0.3)	257 (1.1)	82 (0.2)	40 (0.3)
Large city .....	230 (0.5)	231 (0.5)	250 (1.0)	219 (0.6)	226 (0.5)	233 (0.6)	251 (0.8)	222 (0.5)	228 (0.6)	249 (2.1)	74 (0.7)	30 (0.8)
Albuquerque .....	— (†)	— (†)	— (†)	— (†)	— (†)	235 (1.3)	254 (1.9)	† (†)	229 (1.3)	† (†)	76 (1.4)	34 (1.7)
Atlanta .....	224 (0.9)	225 (0.8)	266 (1.8)	218 (1.0)	222 (3.7)	228 (0.7)	269 (1.4)	219 (0.8)	230 (2.8)	† (†)	66 (1.2)	25 (0.9)
Austin .....	241 (1.2)	240 (1.0)	262 (1.5)	226 (2.7)	233 (1.1)	245 (1.1)	266 (1.5)	232 (2.7)	237 (1.5)	† (†)	87 (1.8)	46 (1.8)
Baltimore City .....	— (†)	222 (1.0)	240 (3.5)	220 (1.0)	† (†)	226 (1.1)	244 (2.6)	223 (1.2)	† (†)	† (†)	68 (1.7)	17 (1.6)
Boston .....	233 (1.1)	236 (0.7)	251 (2.2)	231 (1.2)	232 (1.1)	237 (0.6)	255 (1.8)	230 (1.1)	234 (1.2)	259 (2.5)	81 (1.1)	33 (1.8)
Charlotte .....	244 (1.1)	245 (1.3)	263 (1.3)	231 (1.4)	235 (1.8)	247 (1.1)	264 (1.4)	232 (1.4)	240 (1.6)	259 (3.7)	88 (1.1)	48 (2.0)
Chicago .....	220 (1.0)	222 (1.2)	242 (3.2)	212 (1.8)	226 (1.3)	224 (0.9)	246 (2.5)	217 (1.9)	223 (1.3)	246 (3.2)	64 (1.7)	20 (1.1)
Cleveland .....	215 (1.6)	213 (1.0)	228 (2.3)	209 (1.3)	217 (2.3)	216 (0.7)	232 (2.0)	211 (0.9)	218 (1.8)	† (†)	53 (1.8)	11 (0.9)
Dallas .....	— (†)	— (†)	— (†)	— (†)	— (†)	233 (1.3)	258 (3.5)	225 (2.0)	234 (1.2)	† (†)	79 (1.7)	25 (2.2)
Detroit .....	— (†)	200 (1.7)	† (†)	199 (1.8)	206 (3.5)	203 (1.4)	† (†)	201 (1.5)	215 (2.4)	† (†)	34 (2.2)	3 (0.9)
District of Columbia .....	214 (0.8)	220 (0.8)	270 (2.3)	212 (0.9)	227 (2.8)	222 (1.0)	272 (1.8)	212 (1.2)	223 (2.6)	† (†)	59 (1.3)	23 (0.9)
Fresno .....	— (†)	219 (1.4)	237 (2.5)	213 (3.1)	216 (1.7)	218 (0.9)	238 (2.2)	214 (2.3)	214 (1.0)	222 (2.0)	56 (1.5)	15 (0.9)
Hillsborough County (FL) .....	— (†)	— (†)	— (†)	— (†)	— (†)	243 (1.1)	253 (1.7)	228 (1.9)	239 (1.2)	† (†)	86 (1.4)	43 (1.9)
Houston .....	234 (1.1)	236 (1.2)	260 (2.5)	227 (1.9)	235 (1.2)	237 (0.8)	259 (2.1)	229 (1.4)	236 (0.9)	265 (3.4)	82 (1.3)	32 (1.3)
Jefferson County (KY) .....	— (†)	233 (1.6)	243 (1.7)	216 (1.7)	226 (3.5)	235 (0.9)	243 (1.2)	221 (1.3)	238 (3.1)	256 (4.3)	78 (1.4)	32 (1.4)
Los Angeles .....	221 (0.9)	222 (1.2)	245 (3.3)	209 (3.0)	218 (1.1)	223 (0.8)	243 (1.6)	215 (3.0)	220 (0.8)	251 (2.6)	63 (1.4)	20 (0.9)
Miami-Dade .....	— (†)	236 (1.3)	253 (2.0)	222 (1.6)	239 (1.1)	236 (1.0)	255 (2.0)	225 (1.5)	237 (1.0)	† (†)	79 (1.1)	33 (1.5)
Milwaukee .....	— (†)	220 (1.5)	242 (3.0)	211 (2.0)	226 (1.5)	220 (1.0)	239 (1.9)	211 (1.4)	221 (1.8)	230 (3.2)	58 (1.8)	14 (1.2)
New York City .....	236 (1.3)	237 (1.0)	254 (1.9)	227 (1.2)	230 (1.2)	234 (1.2)	248 (3.2)	226 (1.1)	227 (1.7)	252 (2.0)	76 (1.2)	32 (1.7)
Philadelphia .....	— (†)	222 (1.4)	239 (2.6)	216 (1.7)	221 (2.1)	225 (1.2)	243 (3.0)	220 (0.9)	223 (2.4)	251 (2.8)	66 (1.5)	20 (1.8)
San Diego .....	234 (1.4)	236 (1.6)	255 (2.3)	222 (2.8)	224 (1.7)	239 (1.3)	258 (2.1)	222 (2.7)	229 (1.4)	248 (2.5)	80 (1.3)	39 (1.8)
<b>8th grade</b>												
United States .....	280 (0.3)	282 (0.3)	292 (0.2)	260 (0.4)	266 (0.6)	283 (0.2)	293 (0.2)	262 (0.5)	269 (0.5)	305 (1.1)	72 (0.3)	34 (0.2)
Large city .....	269 (0.7)	271 (0.7)	294 (1.1)	256 (0.8)	264 (1.2)	274 (0.7)	295 (1.1)	261 (0.9)	267 (1.0)	298 (2.3)	63 (0.7)	26 (0.7)
Albuquerque .....	— (†)	— (†)	— (†)	— (†)	— (†)	275 (1.0)	291 (2.3)	† (†)	269 (1.2)	† (†)	63 (1.3)	26 (1.9)
Atlanta .....	256 (1.5)	259 (1.6)	† (†)	255 (1.5)	† (†)	266 (1.3)	309 (2.8)	262 (1.4)	264 (3.5)	† (†)	54 (1.9)	16 (1.2)
Austin .....	283 (1.1)	287 (0.9)	312 (1.8)	274 (3.4)	274 (1.2)	287 (1.2)	313 (1.8)	265 (5.3)	276 (1.7)	† (†)	74 (1.4)	38 (1.5)
Baltimore City .....	— (†)	257 (1.9)	† (†)	255 (1.6)	† (†)	261 (1.3)	280 (4.0)	259 (1.5)	† (†)	† (†)	48 (2.1)	13 (1.3)
Boston .....	276 (1.0)	279 (1.3)	311 (2.5)	268 (2.0)	269 (1.9)	282 (0.9)	305 (3.1)	272 (1.6)	271 (1.6)	319 (3.6)	69 (1.4)	34 (1.2)
Charlotte .....	283 (1.2)	283 (0.9)	304 (1.4)	270 (1.4)	272 (2.5)	285 (0.8)	311 (1.3)	268 (1.2)	272 (2.6)	304 (6.4)	72 (1.2)	37 (1.2)
Chicago .....	260 (1.9)	264 (1.4)	289 (3.8)	252 (1.9)	268 (1.6)	270 (1.0)	296 (4.3)	260 (1.4)	271 (1.4)	296 (3.3)	60 (1.5)	20 (1.1)
Cleveland .....	257 (1.7)	256 (1.0)	275 (2.7)	252 (1.1)	250 (5.4)	256 (2.1)	277 (3.4)	249 (2.1)	258 (4.4)	† (†)	41 (2.5)	10 (1.4)
Dallas .....	— (†)	— (†)	— (†)	— (†)	— (†)	274 (0.9)	306 (4.5)	264 (2.2)	276 (1.1)	† (†)	64 (1.6)	22 (1.6)
Detroit .....	— (†)	238 (2.7)	† (†)	237 (2.9)	255 (5.8)	246 (1.2)	† (†)	244 (1.4)	258 (2.8)	† (†)	29 (1.5)	4 (0.6)
District of Columbia .....	248 (0.9)	251 (1.3)	† (†)	244 (1.3)	263 (5.2)	255 (0.9)	322 (3.0)	249 (1.2)	253 (2.8)	† (†)	42 (1.3)	15 (1.0)
Fresno .....	— (†)	258 (1.2)	282 (3.8)	246 (3.6)	253 (1.4)	256 (0.9)	281 (2.6)	243 (2.6)	251 (1.2)	265 (2.9)	43 (1.3)	13 (1.0)
Hillsborough County (FL) .....	— (†)	— (†)	— (†)	— (†)	— (†)	282 (1.5)	293 (2.1)	263 (1.9)	274 (2.4)	† (†)	72 (1.8)	32 (1.9)
Houston .....	273 (1.2)	277 (1.2)	311 (2.8)	266 (1.9)	275 (1.0)	279 (1.0)	309 (3.0)	271 (1.9)	278 (1.1)	310 (5.2)	72 (1.2)	27 (1.2)
Jefferson County (KY) .....	— (†)	271 (0.9)	284 (1.1)	252 (1.4)	† (†)	274 (1.0)	285 (1.5)	257 (1.4)	270 (4.5)	† (†)	62 (1.8)	25 (1.5)
Los Angeles .....	257 (1.1)	258 (1.0)	287 (3.4)	247 (3.2)	254 (0.9)	261 (1.3)	291 (4.6)	246 (3.9)	255 (1.3)	297 (3.9)	49 (1.7)	16 (1.2)
Miami-Dade .....	— (†)	273 (1.1)	291 (2.5)	260 (2.7)	274 (1.2)	272 (1.1)	288 (3.1)	256 (2.2)	274 (1.0)	† (†)	61 (1.3)	22 (1.2)
Milwaukee .....	— (†)	251 (1.5)	271 (4.6)	244 (1.6)	256 (3.5)	254 (1.7)	274 (4.2)	246 (1.8)	259 (3.3)	271 (5.6)	41 (2.0)	10 (1.4)
New York City .....	270 (1.8)	273 (1.5)	295 (3.0)	261 (1.9)	261 (2.1)	272 (1.6)	292 (3.2)	262 (2.1)	261 (1.6)	304 (3.2)	59 (1.7)	24 (1.6)
Philadelphia .....	— (†)	265 (2.0)	284 (3.9)	256 (1.7)	258 (3.1)	265 (2.0)	281 (3.9)	260 (2.3)	256 (3.1)	295 (5.4)	52 (2.7)	18 (1.8)
San Diego .....	272 (1.4)	280 (2.0)	301 (2.6)	263 (4.3)	265 (2.0)	278 (1.7)	302 (2.3)	256 (4.0)	263 (2.6)	293 (3.3)	66 (3.0)	31 (1.6)

—Not available.

†Not applicable.

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

<sup>1</sup>Scale ranges from 0 to 500.<sup>2</sup>Basic denotes partial mastery of the knowledge and skills that are fundamental for proficient work at a given grade.<sup>3</sup>Proficient represents solid academic performance. Students reaching this level have demonstrated competency over challenging subject matter.

NOTE: Beginning in 2009, if the results for charter schools are not included in a school district's Adequate Yearly Progress (AYP) report to the U.S. Department of Education under the Elementary and Secondary Education Act, they are excluded from that district's results. This

change had little or no impact on differences between any participating district's 2007 and 2009 average mathematics scores except those of the District of Columbia at grade 8. For details, see the Technical Notes in *The Nation's Report Card: Mathematics 2009 Trial Urban District Assessment* (NCES 2010-452). Race categories exclude persons of Hispanic ethnicity. Totals include racial/ethnic groups not shown separately.SOURCE: U.S. Department of Education, National Center for Education Statistics, National Assessment of Educational Progress (NAEP), 2007, 2009, and 2011 Mathematics Assessments, retrieved April 14 and 26 and June 7, 2010, and December 7, 2011, from the Main NAEP Data Explorer (<http://nces.ed.gov/nationsreportcard/naepdata/>). (This table was prepared December 2011.)

**Table 168. Average National Assessment of Educational Progress (NAEP) science scale score, standard deviation, and percentage of students attaining science achievement levels, by grade level, selected student and school characteristics, and percentile: 2009 and 2011**

[Standard errors appear in parentheses]

Selected characteristic, percentile, and achievement level	Grade 4			Grade 8						Grade 12		
	2009			2009			2011			2009		
	Total, all students	Male	Female	Total, all students	Male	Female	Total, all students	Male	Female	Total, all students	Male	Female
	2	3	4	5	6	7	8	9	10	11	12	13
Average science scale score <sup>1</sup>												
<b>All students</b> .....	<b>150 (0.3)</b>	<b>151 (0.3)</b>	<b>149 (0.3)</b>	<b>150 (0.3)</b>	<b>152 (0.4)</b>	<b>148 (0.3)</b>	<b>152 (0.3)</b>	<b>154 (0.3)</b>	<b>149 (0.3)</b>	<b>150 (0.8)</b>	<b>153 (0.9)</b>	<b>147 (0.9)</b>
Race/ethnicity .....												
White .....	163 (0.2)	164 (0.3)	162 (0.3)	162 (0.2)	164 (0.3)	160 (0.3)	163 (0.2)	166 (0.3)	161 (0.3)	159 (0.7)	162 (0.9)	156 (0.8)
Black .....	127 (0.4)	126 (0.6)	128 (0.5)	126 (0.4)	125 (0.6)	126 (0.5)	129 (0.5)	130 (0.7)	128 (0.6)	125 (1.2)	127 (1.6)	123 (1.5)
Hispanic .....	131 (0.5)	132 (0.7)	130 (0.6)	132 (0.6)	134 (0.8)	130 (0.7)	137 (0.5)	140 (0.8)	134 (0.8)	134 (1.3)	138 (2.3)	130 (1.5)
Asian/Pacific Islander .....	160 (1.2)	159 (1.4)	160 (1.4)	160 (1.0)	162 (1.3)	158 (1.3)	159 (1.3)	161 (1.6)	157 (1.7)	164 (3.0)	161 (2.9)	166 (3.8)
American Indian/Alaska Native .....	135 (1.3)	135 (1.5)	135 (1.8)	137 (1.4)	141 (1.8)	133 (2.0)	141 (1.4)	143 (2.1)	139 (1.5)	144 (3.7)	†	†
Highest education level of either parent .....												
Did not finish high school .....	— (†)	— (†)	— (†)	131 (0.6)	135 (1.0)	128 (0.7)	132 (0.7)	136 (1.2)	130 (1.0)	131 (1.4)	136 (1.9)	128 (1.8)
Graduated high school .....	— (†)	— (†)	— (†)	139 (0.4)	141 (0.6)	137 (0.5)	140 (0.4)	143 (0.7)	138 (0.6)	138 (1.2)	140 (1.5)	136 (1.4)
Some education after high school .....	— (†)	— (†)	— (†)	152 (0.4)	154 (0.5)	150 (0.4)	153 (0.4)	156 (0.7)	151 (0.6)	147 (0.9)	150 (1.3)	144 (1.1)
Graduated college .....	— (†)	— (†)	— (†)	161 (0.4)	162 (0.5)	159 (0.3)	162 (0.3)	164 (0.4)	160 (0.4)	161 (0.7)	163 (0.9)	159 (1.0)
Eligibility for free or reduced-price lunch .....												
Eligible .....	134 (0.3)	134 (0.4)	133 (0.3)	133 (0.4)	135 (0.5)	131 (0.4)	137 (0.3)	139 (0.4)	135 (0.4)	132 (1.0)	135 (1.1)	130 (1.1)
Not eligible .....	163 (0.3)	164 (0.3)	163 (0.3)	161 (0.3)	163 (0.4)	159 (0.4)	164 (0.3)	166 (0.4)	161 (0.4)	157 (0.9)	159 (1.1)	154 (1.0)
Unknown .....	162 (1.3)	163 (1.7)	161 (1.3)	164 (1.2)	167 (1.4)	161 (1.2)	164 (1.6)	168 (2.2)	159 (2.2)	156 (2.7)	156 (3.6)	156 (3.0)
School type .....												
Public .....	149 (0.3)	149 (0.3)	148 (0.3)	149 (0.3)	151 (0.4)	147 (0.3)	151 (0.2)	153 (0.3)	148 (0.3)	— (†)	— (†)	— (†)
Private .....	163 (0.9)	165 (1.2)	162 (1.0)	164 (0.9)	167 (1.2)	161 (1.0)	163 (1.4)	168 (1.9)	158 (1.9)	— (†)	— (†)	— (†)
School locale .....												
City .....	142 (0.6)	142 (0.6)	142 (0.7)	142 (0.6)	144 (0.7)	141 (0.7)	144 (0.6)	146 (0.8)	142 (0.7)	146 (1.8)	148 (1.6)	144 (2.2)
Suburban .....	154 (0.4)	154 (0.6)	153 (0.4)	154 (0.5)	155 (0.6)	152 (0.5)	155 (0.5)	158 (0.5)	153 (0.6)	154 (1.4)	157 (1.8)	150 (1.5)
Town .....	150 (0.6)	151 (0.8)	149 (0.6)	149 (1.0)	152 (1.1)	147 (0.9)	153 (0.7)	155 (0.9)	150 (0.8)	150 (1.2)	153 (1.5)	146 (1.6)
Rural .....	155 (0.5)	156 (0.7)	154 (0.5)	154 (0.4)	156 (0.5)	152 (0.5)	156 (0.5)	159 (0.6)	153 (0.6)	150 (1.2)	153 (1.5)	146 (1.4)
Percentile <sup>2</sup> .....												
10th .....	104 (0.6)	103 (0.6)	104 (0.5)	103 (0.6)	103 (0.7)	103 (0.6)	106 (0.5)	107 (0.9)	105 (0.7)	104 (1.2)	106 (1.8)	103 (1.1)
25th .....	128 (0.4)	128 (0.5)	128 (0.4)	128 (0.4)	130 (0.5)	127 (0.5)	131 (0.4)	133 (0.5)	129 (0.6)	126 (0.8)	128 (1.0)	125 (1.5)
50th .....	153 (0.3)	154 (0.4)	152 (0.4)	153 (0.3)	156 (0.4)	151 (0.3)	155 (0.3)	158 (0.5)	152 (0.4)	151 (1.1)	154 (1.4)	148 (1.1)
75th .....	175 (0.3)	176 (0.3)	174 (0.4)	175 (0.2)	178 (0.4)	172 (0.2)	176 (0.4)	179 (0.3)	173 (0.4)	174 (1.0)	178 (1.2)	171 (1.1)
90th .....	192 (0.3)	194 (0.4)	191 (0.5)	192 (0.3)	195 (0.2)	188 (0.4)	193 (0.4)	196 (0.4)	189 (0.5)	194 (1.0)	198 (0.9)	190 (1.4)
Standard deviation of the science scale score <sup>3</sup>												
All students .....	35 (0.2)	36 (0.2)	34 (0.2)	35 (0.2)	36 (0.2)	34 (0.2)	34 (0.2)	35 (0.2)	33 (0.3)	35 (0.4)	36 (0.5)	34 (0.5)
Percent of students attaining science achievement levels												
Achievement level .....												
Below Basic .....	28 (0.3)	27 (0.4)	28 (0.3)	37 (0.4)	35 (0.5)	38 (0.4)	35 (0.3)	32 (0.4)	37 (0.5)	40 (1.0)	37 (1.1)	42 (1.3)
At or above Basic <sup>4</sup> .....	72 (0.3)	73 (0.4)	72 (0.3)	63 (0.4)	65 (0.5)	62 (0.4)	65 (0.3)	68 (0.4)	63 (0.5)	60 (1.0)	63 (1.1)	58 (1.3)
At or above Proficient <sup>5</sup> .....	34 (0.3)	35 (0.3)	32 (0.3)	30 (0.3)	34 (0.4)	27 (0.3)	32 (0.4)	35 (0.5)	28 (0.5)	21 (0.8)	24 (1.0)	18 (0.8)
At Advanced <sup>6</sup> .....	1 (0.1)	1 (0.1)	1 (0.1)	2 (0.1)	2 (0.1)	1 (0.1)	2 (0.1)	2 (0.1)	1 (0.1)	1 (0.2)	2 (0.3)	1 (0.2)

—Not available.

†Not applicable.

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

<sup>1</sup>Scale ranges from 0 to 300 for all three grades, but scores cannot be compared across grades. For example, the average score of 163 for White 4th-graders does not denote higher performance than the score of 159 for White 12th-graders.

<sup>2</sup>The percentile represents a specific point on the percentage distribution of all students ranked by their science score from low to high. For example, 10 percent of students scored at or below the 10th percentile score, while 90 percent of students scored above it.

<sup>3</sup>The standard deviation provides an indication of how much the test scores varied. The lower the standard deviation, the closer the scores were clustered around the average score. About two-thirds of the student scores can be expected to fall within the range of one standard deviation above and one standard deviation below the average score. For example, the average score for all 4th-graders was 150, and the standard deviation was 35. This means that we would expect about two-thirds of the students to have scores between 185 (one standard deviation above the average) and 115 (one standard deviation below). Standard errors

also must be taken into account when making comparisons of these ranges. For a discussion of standard errors, see Appendix A: Guide to Sources.

<sup>4</sup>Basic denotes partial mastery of the knowledge and skills that are fundamental for proficient work.

<sup>5</sup>Proficient represents solid academic performance. Students reaching this level have demonstrated competency over challenging subject matter.

<sup>6</sup>Advanced signifies superior performance.

NOTE: In 2011, only 8th-grade students were assessed in science. Includes students tested with accommodations (7 to 11 percent of all students, depending on grade level and year); excludes only those students with disabilities and English language learners who were unable to be tested even with accommodations (2 to 3 percent of all students). Race categories exclude persons of Hispanic ethnicity.

SOURCE: U.S. Department of Education, National Center for Education Statistics, National Assessment of Educational Progress (NAEP), 2011 Science Assessment, retrieved August 1, 2012, from the Main NAEP Data Explorer (<http://nces.ed.gov/nationsreportcard/naepdata/>). (This table was prepared August 2012.)

**Table 169. Average National Assessment of Educational Progress (NAEP) science scale scores of 8th-grade public school students, by race/ethnicity and state: 2009 and 2011**

[Standard errors appear in parentheses]

State	2009					2011				
	Total, all students	Race/ethnicity				Total, all students	Race/ethnicity			
		White	Black	Hispanic	Asian/Pacific Islander		White	Black	Hispanic	Asian/Pacific Islander
1	2	3	4	5	6	7	8	9	10	11
<b>United States .....</b>	<b>149 (0.3)</b>	<b>161 (0.2)</b>	<b>125 (0.4)</b>	<b>131 (0.6)</b>	<b>159 (1.0)</b>	<b>151 (0.2)</b>	<b>163 (0.2)</b>	<b>128 (0.5)</b>	<b>136 (0.5)</b>	<b>159 (1.2)</b>
Alabama .....	139 (1.1)	152 (1.1)	115 (1.8)	129 (3.5)	† (†)	140 (1.4)	152 (1.3)	118 (1.4)	136 (3.6)	† (†)
Alaska .....	— (†)	— (†)	— (†)	— (†)	— (†)	153 (0.7)	166 (0.9)	133 (3.2)	147 (2.7)	145 (2.2)
Arizona .....	141 (1.3)	157 (1.3)	126 (3.2)	127 (1.5)	159 (5.5)	144 (1.3)	158 (1.3)	128 (2.9)	132 (1.6)	† (†)
Arkansas .....	144 (1.3)	154 (0.9)	111 (2.1)	134 (3.0)	† (†)	148 (1.1)	158 (1.0)	119 (2.1)	138 (2.1)	† (†)
California .....	137 (1.4)	157 (2.0)	122 (2.8)	122 (1.3)	154 (2.2)	140 (1.3)	159 (1.6)	124 (3.4)	128 (1.4)	157 (2.8)
Colorado .....	156 (1.0)	166 (1.0)	135 (3.7)	137 (1.6)	161 (3.7)	161 (1.3)	171 (1.4)	149 (3.7)	141 (1.8)	162 (4.5)
Connecticut .....	155 (0.9)	164 (0.8)	126 (2.3)	128 (1.8)	169 (3.5)	155 (1.1)	165 (1.0)	128 (2.3)	129 (2.5)	170 (4.2)
Delaware .....	148 (0.6)	159 (0.9)	133 (1.0)	141 (2.2)	160 (4.3)	150 (0.6)	161 (0.8)	134 (1.3)	139 (2.0)	168 (3.3)
District of Columbia .....	— (†)	— (†)	— (†)	— (†)	— (†)	112 (1.0)	174 (3.3)	107 (1.1)	116 (2.6)	† (†)
Florida .....	146 (1.0)	158 (1.4)	126 (1.4)	139 (1.2)	163 (4.1)	148 (1.1)	161 (1.1)	127 (2.0)	144 (1.5)	161 (4.5)
Georgia .....	147 (1.0)	161 (1.2)	129 (1.3)	137 (2.2)	172 (2.7)	151 (1.4)	166 (1.6)	133 (1.8)	143 (3.1)	168 (3.9)
Hawaii .....	139 (0.7)	153 (1.5)	133 (5.0)	148 (4.3)	136 (1.0)	142 (0.7)	157 (1.8)	† (†)	144 (3.3)	139 (0.9)
Idaho .....	158 (0.9)	162 (0.9)	† (†)	137 (1.4)	† (†)	159 (0.7)	163 (0.7)	† (†)	139 (1.8)	† (†)
Illinois .....	148 (1.4)	162 (1.2)	118 (1.5)	131 (1.5)	167 (3.2)	147 (1.0)	161 (1.1)	120 (1.9)	135 (1.2)	163 (4.4)
Indiana .....	152 (1.2)	159 (1.0)	126 (3.9)	135 (3.5)	† (†)	153 (0.9)	160 (1.0)	125 (2.7)	136 (3.7)	† (†)
Iowa .....	156 (0.9)	160 (0.8)	127 (3.5)	133 (3.2)	† (†)	157 (0.8)	161 (0.8)	128 (3.7)	143 (3.1)	† (†)
Kansas .....	— (†)	— (†)	— (†)	— (†)	— (†)	156 (0.8)	163 (0.8)	129 (3.2)	134 (2.1)	156 (5.2)
Kentucky .....	156 (0.8)	159 (0.9)	137 (1.8)	145 (3.5)	† (†)	157 (0.8)	160 (0.9)	135 (1.7)	149 (3.0)	† (†)
Louisiana .....	139 (1.7)	155 (1.5)	120 (1.9)	† (†)	† (†)	143 (1.7)	156 (1.6)	125 (2.1)	142 (5.2)	† (†)
Maine .....	158 (0.8)	159 (0.8)	126 (4.5)	† (†)	† (†)	160 (0.5)	160 (0.6)	† (†)	† (†)	† (†)
Maryland .....	148 (1.1)	164 (1.2)	127 (1.5)	136 (2.8)	169 (2.5)	152 (1.2)	167 (1.2)	131 (1.8)	142 (2.2)	164 (4.3)
Massachusetts .....	160 (1.1)	167 (1.1)	132 (2.6)	131 (2.7)	168 (4.1)	161 (1.1)	169 (1.1)	133 (4.3)	130 (2.6)	170 (4.1)
Michigan .....	153 (1.4)	162 (1.0)	121 (2.1)	139 (3.4)	† (†)	157 (1.0)	165 (0.8)	124 (2.8)	146 (3.3)	166 (6.9)
Minnesota .....	159 (1.0)	166 (0.9)	128 (2.8)	132 (3.7)	141 (3.0)	161 (1.0)	168 (1.0)	129 (2.5)	137 (4.0)	149 (3.9)
Mississippi .....	132 (1.2)	150 (1.2)	114 (1.1)	† (†)	† (†)	137 (1.3)	156 (1.1)	119 (1.4)	† (†)	† (†)
Missouri .....	156 (1.1)	161 (0.9)	129 (2.5)	150 (3.8)	167 (4.7)	156 (1.1)	162 (0.8)	130 (3.5)	† (†)	† (†)
Montana .....	162 (0.7)	166 (0.7)	† (†)	155 (3.3)	† (†)	163 (0.7)	167 (0.7)	† (†)	† (†)	† (†)
Nebraska .....	— (†)	— (†)	— (†)	— (†)	— (†)	157 (0.7)	164 (0.7)	126 (3.5)	135 (1.9)	† (†)
Nevada .....	141 (0.7)	153 (0.9)	127 (2.4)	129 (1.0)	148 (2.4)	144 (0.8)	157 (1.3)	123 (3.3)	133 (1.1)	154 (2.6)
New Hampshire .....	160 (0.8)	161 (0.8)	† (†)	131 (4.2)	† (†)	162 (0.7)	164 (0.6)	† (†)	137 (4.3)	† (†)
New Jersey .....	155 (1.5)	165 (1.0)	127 (3.3)	138 (2.7)	174 (2.6)	155 (1.2)	166 (1.2)	131 (2.5)	134 (1.9)	173 (2.8)
New Mexico .....	143 (1.4)	163 (1.4)	† (†)	135 (1.4)	† (†)	145 (0.8)	161 (1.4)	† (†)	139 (0.8)	† (†)
New York .....	149 (1.2)	164 (1.0)	123 (1.8)	125 (1.7)	161 (2.3)	149 (1.0)	163 (1.3)	130 (2.2)	129 (1.7)	154 (2.6)
North Carolina .....	144 (1.3)	158 (1.3)	121 (1.6)	132 (2.3)	165 (7.1)	148 (1.1)	160 (1.1)	125 (1.8)	138 (2.4)	160 (6.5)
North Dakota .....	162 (0.5)	166 (0.6)	† (†)	† (†)	† (†)	164 (0.7)	168 (0.8)	† (†)	† (†)	† (†)
Ohio .....	158 (1.0)	164 (0.9)	126 (2.1)	140 (4.6)	† (†)	158 (1.0)	165 (1.0)	132 (2.6)	151 (5.3)	† (†)
Oklahoma .....	146 (0.9)	155 (1.0)	124 (2.6)	127 (2.6)	† (†)	148 (1.1)	156 (1.0)	126 (3.6)	135 (2.8)	† (†)
Oregon .....	154 (1.0)	160 (1.1)	135 (4.1)	130 (1.8)	160 (3.5)	155 (0.9)	162 (1.0)	† (†)	135 (1.4)	159 (4.3)
Pennsylvania .....	154 (1.1)	162 (0.9)	123 (2.0)	121 (4.4)	159 (4.1)	151 (1.3)	163 (0.9)	120 (2.3)	118 (4.8)	163 (4.9)
Rhode Island .....	146 (0.6)	155 (0.8)	125 (2.6)	119 (1.9)	146 (5.3)	149 (0.7)	161 (0.7)	122 (3.4)	120 (1.9)	151 (4.6)
South Carolina .....	143 (1.6)	158 (1.1)	124 (1.7)	129 (4.2)	† (†)	149 (1.0)	163 (1.0)	128 (1.6)	139 (3.0)	† (†)
South Dakota .....	161 (0.6)	165 (0.6)	141 (5.5)	135 (4.1)	† (†)	162 (0.5)	166 (0.6)	† (†)	151 (4.1)	† (†)
Tennessee .....	148 (1.2)	157 (0.9)	122 (2.0)	139 (3.8)	† (†)	150 (1.0)	160 (0.9)	121 (1.6)	137 (3.1)	† (†)
Texas .....	150 (1.2)	167 (1.4)	133 (2.5)	141 (1.5)	170 (3.6)	153 (1.0)	167 (1.2)	137 (2.3)	146 (1.3)	172 (4.3)
Utah .....	158 (1.0)	164 (1.1)	† (†)	129 (1.7)	147 (3.9)	161 (0.8)	167 (0.8)	† (†)	137 (2.0)	153 (4.7)
Vermont .....	— (†)	— (†)	— (†)	— (†)	— (†)	163 (0.8)	164 (0.9)	† (†)	† (†)	† (†)
Virginia .....	156 (1.1)	166 (1.1)	135 (2.0)	144 (2.2)	168 (3.1)	160 (1.0)	169 (1.3)	138 (1.7)	145 (2.8)	172 (2.4)
Washington .....	155 (1.0)	161 (1.1)	135 (3.7)	132 (2.3)	157 (3.0)	156 (0.9)	163 (1.0)	133 (3.1)	141 (2.5)	156 (2.8)
West Virginia .....	145 (0.8)	146 (0.8)	127 (2.8)	† (†)	† (†)	149 (1.0)	150 (1.0)	136 (2.7)	† (†)	† (†)
Wisconsin .....	157 (0.9)	165 (0.8)	120 (1.5)	134 (3.9)	152 (3.5)	159 (1.0)	166 (0.9)	121 (3.1)	140 (4.8)	149 (4.7)
Wyoming .....	158 (0.7)	162 (0.7)	† (†)	137 (1.8)	† (†)	160 (0.5)	164 (0.6)	† (†)	143 (2.0)	† (†)
Department of Defense dependents schools .....	162 (0.7)	170 (1.0)	144 (1.4)	155 (2.0)	160 (2.3)	161 (0.8)	169 (1.1)	143 (2.2)	158 (2.5)	155 (3.2)

—Not available.

†Not applicable.

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

NOTE: Scale ranges from 0 to 300. Includes students tested with accommodations (10 percent of all students in 2009 and 9 percent of all students in 2011); excludes only those students with disabilities and English language learners who were unable to be tested even with

accommodations (2 percent of all students in both years). Race categories exclude persons of Hispanic ethnicity. Totals include other racial/ethnic groups not shown separately.

SOURCE: U.S. Department of Education, National Center for Education Statistics, National Assessment of Educational Progress (NAEP), 2009 and 2011 Science Assessment, retrieved August 12, 2012, from the Main NAEP Data Explorer (<http://nces.ed.gov/nationsreportcard/naepdata/>). (This table was prepared August 2012.)

**Table 170. Average National Assessment of Educational Progress (NAEP) science scale scores of 12th-graders with various educational goals and attitudes toward science, and percentage reporting these goals and attitudes, by selected student characteristics: 2009**

[Standard errors appear in parentheses]

Student characteristic	Educational goals <sup>1</sup>				Like science				Take science only because required			
	Graduate high school	Some education after high school	Graduate college	Go to graduate school	Strongly disagree	Disagree	Agree	Strongly agree	Strongly disagree	Disagree	Agree	Strongly agree
1	2	3	4	5	6	7	8	9	10	11	12	13
Average scale score <sup>2</sup>												
<b>All students</b> .....	<b>114 (1.9)</b>	<b>131 (1.3)</b>	<b>148 (0.6)</b>	<b>171 (1.0)</b>	<b>132 (1.3)</b>	<b>141 (0.9)</b>	<b>153 (0.9)</b>	<b>172 (1.1)</b>	<b>169 (1.1)</b>	<b>159 (0.9)</b>	<b>142 (0.9)</b>	<b>134 (1.0)</b>
Sex												
Male .....	121 (2.6)	134 (1.8)	152 (0.8)	177 (1.3)	130 (1.7)	141 (1.4)	155 (1.2)	175 (1.3)	172 (1.4)	162 (1.2)	143 (1.2)	134 (1.3)
Female .....	103 (2.6)	127 (1.9)	143 (0.8)	166 (1.2)	133 (1.8)	141 (1.1)	150 (0.9)	169 (1.8)	165 (1.8)	156 (0.9)	140 (1.2)	134 (1.4)
Race/ethnicity												
White .....	127 (2.1)	140 (1.6)	156 (0.7)	178 (1.0)	140 (1.6)	150 (1.1)	161 (0.9)	180 (1.0)	176 (1.1)	167 (0.8)	151 (1.0)	143 (1.4)
Black .....	89 (3.6)	107 (3.2)	124 (1.1)	144 (1.8)	113 (2.0)	120 (2.0)	128 (1.5)	142 (2.4)	140 (2.6)	135 (2.3)	121 (1.6)	115 (1.7)
Hispanic .....	106 (3.7)	122 (2.7)	136 (1.2)	154 (2.3)	123 (2.6)	127 (1.5)	135 (1.8)	157 (2.4)	152 (2.9)	143 (1.7)	128 (1.6)	125 (2.3)
Asian/Pacific Islander .....	† (†)	† (†)	154 (2.9)	181 (3.4)	141 (5.2)	149 (3.8)	166 (2.9)	188 (4.5)	181 (4.2)	171 (3.3)	154 (3.2)	141 (4.5)
American Indian/Alaska Native .....	† (†)	† (†)	† (†)	† (†)	† (†)	† (†)	† (†)	† (†)	† (†)	† (†)	† (†)	† (†)
Eligibility for free or reduced-price lunch												
Eligible .....	105 (2.9)	120 (2.0)	134 (0.8)	151 (2.0)	120 (1.8)	125 (1.4)	135 (1.1)	152 (2.0)	147 (2.7)	142 (1.4)	127 (1.1)	121 (1.6)
Not eligible .....	122 (2.0)	138 (1.8)	153 (0.8)	176 (1.0)	137 (1.5)	148 (1.1)	159 (1.1)	179 (1.3)	175 (1.2)	165 (1.0)	148 (1.1)	140 (1.4)
Unknown .....	† (†)	† (†)	151 (2.4)	169 (3.5)	139 (3.1)	146 (3.6)	158 (2.9)	177 (3.8)	175 (3.6)	164 (3.3)	149 (2.6)	138 (3.3)
Parents' highest level of education												
Did not finish high school .....	112 (3.7)	124 (2.8)	134 (1.5)	145 (3.1)	119 (2.7)	125 (2.5)	134 (2.0)	153 (3.5)	147 (3.1)	138 (2.5)	127 (2.3)	121 (2.2)
Graduated high school .....	109 (2.8)	129 (2.7)	141 (1.3)	158 (2.1)	124 (2.2)	132 (1.5)	141 (1.3)	158 (2.7)	149 (2.7)	149 (1.6)	133 (1.8)	126 (1.9)
Some education after high school .....	126 (4.0)	135 (2.2)	146 (0.9)	162 (2.1)	133 (1.5)	138 (1.2)	149 (1.2)	168 (1.7)	164 (2.3)	156 (1.3)	140 (1.1)	133 (1.7)
Graduated college .....	120 (3.9)	140 (2.4)	155 (0.8)	177 (0.9)	141 (1.7)	151 (1.3)	163 (1.0)	181 (1.3)	180 (1.3)	168 (1.0)	152 (1.0)	143 (1.2)
Percent of students												
<b>All students</b> .....	<b>5 (0.3)</b>	<b>7 (0.3)</b>	<b>59 (0.7)</b>	<b>26 (0.8)</b>	<b>14 (0.4)</b>	<b>21 (0.4)</b>	<b>48 (0.5)</b>	<b>16 (0.3)</b>	<b>15 (0.4)</b>	<b>34 (0.5)</b>	<b>31 (0.4)</b>	<b>19 (0.4)</b>
Sex												
Male .....	6 (0.4)	9 (0.4)	59 (0.8)	22 (0.8)	12 (0.5)	18 (0.5)	52 (0.7)	18 (0.5)	17 (0.5)	37 (0.6)	29 (0.7)	17 (0.5)
Female .....	4 (0.3)	6 (0.4)	58 (0.9)	31 (1.0)	16 (0.5)	25 (0.6)	45 (0.7)	14 (0.5)	14 (0.6)	31 (0.7)	33 (0.6)	21 (0.6)
Race/ethnicity												
White .....	4 (0.3)	7 (0.3)	60 (0.7)	26 (0.8)	13 (0.5)	21 (0.5)	49 (0.7)	17 (0.5)	17 (0.5)	36 (0.6)	29 (0.6)	18 (0.5)
Black .....	6 (0.8)	6 (0.6)	60 (1.3)	25 (1.4)	20 (1.0)	23 (0.9)	43 (1.3)	14 (0.9)	11 (0.8)	28 (1.2)	33 (1.0)	28 (1.1)
Hispanic .....	7 (0.7)	12 (0.8)	59 (1.4)	18 (1.1)	13 (0.7)	24 (0.9)	49 (1.1)	14 (0.9)	12 (0.8)	31 (1.1)	38 (1.0)	19 (0.9)
Asian/Pacific Islander .....	3 (0.8)	2 (0.5)	42 (2.6)	50 (2.8)	9 (1.0)	18 (1.7)	55 (1.5)	18 (1.5)	19 (1.6)	40 (1.3)	28 (1.9)	13 (1.1)
American Indian/Alaska Native .....	† (†)	† (†)	† (†)	† (†)	† (†)	† (†)	† (†)	† (†)	† (†)	† (†)	† (†)	† (†)
Eligibility for free or reduced-price lunch												
Eligible .....	8 (0.5)	10 (0.6)	60 (1.2)	18 (1.1)	16 (0.7)	23 (0.9)	47 (1.0)	14 (0.6)	13 (0.7)	30 (0.8)	34 (0.7)	22 (0.8)
Not eligible .....	4 (0.3)	7 (0.4)	59 (0.8)	29 (0.9)	13 (0.4)	21 (0.5)	49 (0.6)	17 (0.4)	16 (0.5)	35 (0.6)	30 (0.6)	18 (0.5)
Unknown .....	2 (0.7)	4 (1.0)	56 (2.4)	35 (2.7)	13 (1.2)	21 (1.3)	48 (1.9)	18 (1.6)	16 (1.6)	36 (2.3)	29 (1.8)	19 (1.6)
Parents' highest level of education												
Did not finish high school .....	11 (1.1)	13 (1.0)	53 (2.2)	16 (1.8)	19 (1.4)	22 (1.4)	47 (1.7)	13 (1.2)	13 (1.2)	30 (1.6)	35 (1.7)	23 (1.3)
Graduated high school .....	10 (0.6)	12 (0.8)	62 (1.4)	13 (1.0)	16 (0.8)	25 (1.0)	46 (1.2)	12 (0.7)	12 (0.7)	31 (1.3)	35 (1.1)	22 (1.1)
Some education after high school .....	4 (0.4)	9 (0.5)	65 (1.0)	20 (1.1)	15 (0.8)	22 (1.0)	48 (1.2)	15 (0.8)	14 (0.9)	33 (1.0)	32 (0.9)	21 (0.8)
Graduated college .....	2 (0.2)	4 (0.3)	56 (0.8)	37 (0.9)	12 (0.6)	19 (0.6)	50 (0.7)	19 (0.5)	18 (0.4)	37 (0.7)	28 (0.6)	17 (0.6)

†Not applicable.

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

<sup>1</sup>The educational goals columns exclude the 1 percent of students who reported that they would not finish high school and the 2 percent who reported that they did not know how much education they would complete.

<sup>2</sup>Scale ranges from 0 to 300.

NOTE: Includes students tested with accommodations (7 percent of all 12th-graders); excludes only those students with disabilities and English language learners who were unable to be tested even with accommodations (3 percent of all 12th-graders). Race categories exclude persons of Hispanic ethnicity.

SOURCE: U.S. Department of Education, National Center for Education Statistics, National Assessment of Educational Progress (NAEP), 2009 Science Assessment, retrieved May 26, 2011, from the Main NAEP Data Explorer (<http://nces.ed.gov/nationsreportcard/naepdata/>). (This table was prepared May 2011.)

Table 171. SAT mean scores of college-bound seniors, by race/ethnicity: Selected years, 1986–87 through 2011–12

Race/ethnicity	1986–87	1990–91	1996–97	1999–2000	2000–01	2001–02	2002–03	2003–04	2004–05	2005–06	2006–07	2007–08	2008–09	2009–10	2010–11	2011–12	Score change			
																	1990–91 to 2001–02	2001–02 to 2011–12	2006–07 to 2011–12	2010–11 to 2011–12
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21
<b>SAT—Critical reading</b>																				
<b>All students</b>	507	499	505	505	506	504	507	508	508	503	502	502	501	501	497	496	5	-8	-6	-1
White	524	518	526	528	529	527	529	528	532	527	527	528	528	528	528	527	9	0	0	-1
Black	428	427	434	434	433	430	431	430	433	434	433	430	429	429	428	428	3	-2	-5	0
Mexican American	457	454	451	453	451	446	448	451	453	454	455	454	453	454	451	448	-8	2	-7	-3
Puerto Rican	436	436	454	456	457	455	456	457	460	459	459	456	452	454	452	452	19	-3	-7	0
Other Hispanic	464	458	466	461	460	458	457	461	463	458	459	455	455	454	451	447	0	-11	-12	-4
Asian/Pacific Islander	479	485	496	499	501	501	508	507	511	510	514	513	516	519	517	518	16	17	4	1
American Indian/Alaska Native	471	470	475	482	481	479	480	483	489	487	487	485	486	485	484	482	9	3	-5	-2
Other	480	486	512	508	503	502	501	494	495	494	497	496	494	494	493	491	16	-11	-6	-2
<b>SAT—Mathematics</b>																				
<b>All students</b>	501	500	511	514	514	516	519	518	520	518	515	515	515	516	514	514	16	-2	-1	0
White	514	513	526	530	531	533	534	531	536	536	534	537	536	536	535	536	20	3	2	1
Black	411	419	423	426	426	427	426	427	431	429	429	426	426	428	427	428	8	1	-1	1
Mexican American	455	459	458	460	458	457	457	458	463	465	466	463	463	467	466	465	-2	8	-1	-1
Puerto Rican	432	439	447	451	451	451	453	452	457	456	454	453	450	452	452	452	12	1	-2	0
Other Hispanic	462	462	468	467	465	464	464	465	469	463	463	461	461	462	462	461	2	-3	-2	-1
Asian/Pacific Islander	541	548	560	565	566	569	575	577	580	578	581	587	591	595	595	595	21	26	17	0
American Indian/Alaska Native	463	468	475	481	479	483	482	488	493	494	494	491	493	492	488	489	15	6	-5	1
Other	482	492	514	515	512	514	513	508	513	513	512	512	514	514	517	516	22	2	4	-1
<b>SAT—Writing</b>																				
<b>All students</b>	†	†	†	†	†	†	†	†	†	497	494	494	493	492	489	488	†	†	-6	-1
White	†	†	†	†	†	†	†	†	†	519	518	518	517	516	516	515	†	†	-3	-1
Black	†	†	†	†	†	†	†	†	†	428	425	424	421	420	417	417	†	†	-8	0
Mexican American	†	†	†	†	†	†	†	†	†	452	450	447	446	448	445	443	†	†	-7	-2
Puerto Rican	†	†	†	†	†	†	†	†	†	448	447	445	443	443	442	442	†	†	-5	0
Other Hispanic	†	†	†	†	†	†	†	†	†	450	450	448	448	447	444	442	†	†	-8	-2
Asian/Pacific Islander	†	†	†	†	†	†	†	†	†	512	513	516	520	526	528	528	†	†	15	0
American Indian/Alaska Native	†	†	†	†	†	†	†	†	†	474	473	470	469	467	465	462	†	†	-11	-3
Other	†	†	†	†	†	†	†	†	†	493	493	494	493	492	492	491	†	†	-2	-1

†Not applicable.

NOTE: Data for 2009–10 and earlier years are for seniors who took the SAT any time during their high school years through March of their senior year. Data for 2010–11 onwards are for seniors who took the SAT any time during their high school years through June of their senior year. If a student took a test more than once, the most recent score was used. The SAT was formerly known

as the Scholastic Assessment Test and the Scholastic Aptitude Test. Possible scores on each part of the SAT range from 200 to 800. The critical reading section was formerly known as the verbal section. The writing section was introduced in March 2005.

SOURCE: College Entrance Examination Board, *College-Bound Seniors: Total Group Profile [National] Report*, selected years, 1986–87 through 2011–12, retrieved September 28, 2012, from <http://media.collegeboard.com/digitalServices/pdf/research/TotalGroup-2012.pdf>. (This table was prepared September 2012.)

**Table 172. SAT mean scores of college-bound seniors, by sex: 1966–67 through 2011–12**

School year	SAT <sup>1</sup>									Scholastic Aptitude Test (old scale)					
	Critical reading score			Mathematics score			Writing score <sup>2</sup>			Verbal score			Mathematics score		
	Total	Male	Female	Total	Male	Female	Total	Male	Female	Total	Male	Female	Total	Male	Female
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
1966–67.....	543	540	545	516	535	495	†	†	†	466	463	468	492	514	467
1967–68.....	543	541	543	516	533	497	†	†	†	466	464	466	492	512	470
1968–69.....	540	536	543	517	534	498	†	†	†	463	459	466	493	513	470
1969–70.....	537	536	538	512	531	493	†	†	†	460	459	461	488	509	465
1970–71.....	532	531	534	513	529	494	†	†	†	455	454	457	488	507	466
1971–72.....	530	531	529	509	527	489	†	†	†	453	454	452	484	505	461
1972–73.....	523	523	521	506	525	489	†	†	†	445	446	443	481	502	460
1973–74.....	521	524	520	505	524	488	†	†	†	444	447	442	480	501	459
1974–75.....	512	515	509	498	518	479	†	†	†	434	437	431	472	495	449
1975–76.....	509	511	508	497	520	475	†	†	†	431	433	430	472	497	446
1976–77.....	507	509	505	496	520	474	†	†	†	429	431	427	470	497	445
1977–78.....	507	511	503	494	517	474	†	†	†	429	433	425	468	494	444
1978–79.....	505	509	501	493	516	473	†	†	†	427	431	423	467	493	443
1979–80.....	502	506	498	492	515	473	†	†	†	424	428	420	466	491	443
1980–81.....	502	508	496	492	516	473	†	†	†	424	430	418	466	492	443
1981–82.....	504	509	499	493	516	473	†	†	†	426	431	421	467	493	443
1982–83.....	503	508	498	494	516	474	†	†	†	425	430	420	468	493	445
1983–84.....	504	511	498	497	518	478	†	†	†	426	433	420	471	495	449
1984–85.....	509	514	503	500	522	480	†	†	†	431	437	425	475	499	452
1985–86.....	509	515	504	500	523	479	†	†	†	431	437	426	475	501	451
1986–87.....	507	512	502	501	523	481	†	†	†	430	435	425	476	500	453
1987–88.....	505	512	499	501	521	483	†	†	†	428	435	422	476	498	455
1988–89.....	504	510	498	502	523	482	†	†	†	427	434	421	476	500	454
1989–90.....	500	505	496	501	521	483	†	†	†	424	429	419	476	499	455
1990–91.....	499	503	495	500	520	482	†	†	†	422	426	418	474	497	453
1991–92.....	500	504	496	501	521	484	†	†	†	423	428	419	476	499	456
1992–93.....	500	504	497	503	524	484	†	†	†	424	428	420	478	502	457
1993–94.....	499	501	497	504	523	487	†	†	†	423	425	421	479	501	460
1994–95.....	504	505	502	506	525	490	†	†	†	428	429	426	482	503	463
1995–96.....	505	507	503	508	527	492	†	†	†	—	—	—	—	—	—
1996–97.....	505	507	503	511	530	494	†	†	†	—	—	—	—	—	—
1997–98.....	505	509	502	512	531	496	†	†	†	—	—	—	—	—	—
1998–99.....	505	509	502	511	531	495	†	†	†	—	—	—	—	—	—
1999–2000.....	505	507	504	514	533	498	†	†	†	†	†	†	†	†	†
2000–01.....	506	509	502	514	533	498	†	†	†	†	†	†	†	†	†
2001–02.....	504	507	502	516	534	500	†	†	†	†	†	†	†	†	†
2002–03.....	507	512	503	519	537	503	†	†	†	†	†	†	†	†	†
2003–04.....	508	512	504	518	537	501	†	†	†	†	†	†	†	†	†
2004–05.....	508	513	505	520	538	504	†	†	†	†	†	†	†	†	†
2005–06.....	503	505	502	518	536	502	497	491	502	†	†	†	†	†	†
2006–07.....	502	504	502	515	533	499	494	489	500	†	†	†	†	†	†
2007–08.....	502	504	500	515	533	500	494	488	501	†	†	†	†	†	†
2008–09.....	501	503	498	515	534	499	493	486	499	†	†	†	†	†	†
2009–10.....	501	503	498	516	534	500	492	486	498	†	†	†	†	†	†
2010–11.....	497	500	495	514	531	500	489	482	496	†	†	†	†	†	†
2011–12.....	496	498	493	514	532	499	488	481	494	†	†	†	†	†	†

—Not available.

†Not applicable.

<sup>1</sup>Data for 1966–67 to 1985–86 were converted to the recentered scale by using a formula applied to the original mean and standard deviation. For 1986–87 to 1994–95, individual student scores were converted to the recentered scale and then the mean was recomputed. For 1995–96 to 1998–99, nearly all students received scores on the recentered scale; any score on the original scale was converted to the recentered scale prior to recomputing the mean. From 1999–2000 on, all scores have been reported on the recentered scale.

<sup>2</sup>Writing data are based on students who took the SAT writing section, which was introduced in March 2005.

NOTE: Data for 1966–67 through 1970–71 are estimates derived from the test scores of all participants. Data for 1971–72 through 2009–10 are for seniors who took the SAT any time

during their high school years through March of their senior year. Data for 2010–11 onwards are for seniors who took the SAT any time during their high school years through June of their senior year. If a student took a test more than once, the most recent score was used. The SAT was formerly known as the Scholastic Assessment Test and the Scholastic Aptitude Test. Possible scores on each part of the SAT range from 200 to 800. The critical reading section was formerly known as the verbal section.

SOURCE: College Entrance Examination Board, *College-Bound Seniors: Total Group Profile [National] Report*, selected years, 1966–67 through 2011–12, retrieved September 28, 2012, from <http://media.collegeboard.com/digitalServices/pdf/research/TotalGroup-2012.pdf>. (This table was prepared September 2012.)

Table 173. SAT mean scores and percentage distribution of college-bound seniors, by selected student characteristics: Selected years, 1995–96 through 2011–12

Selected student characteristic	1995–96			2000–01			2005–06				2010–11				2011–12			
	Critical reading score <sup>1</sup>	Mathematics score	Percentage distribution	Critical reading score <sup>1</sup>	Mathematics score	Percentage distribution	Critical reading score <sup>1</sup>	Mathematics score	Writing score <sup>2</sup>	Percentage distribution	Critical reading score <sup>1</sup>	Mathematics score	Writing score <sup>2</sup>	Percentage distribution	Critical reading score <sup>1</sup>	Mathematics score	Writing score <sup>2</sup>	Percentage distribution
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19
<b>All students</b> .....	<b>505</b>	<b>508</b>	<b>100</b>	<b>506</b>	<b>514</b>	<b>100</b>	<b>503</b>	<b>518</b>	<b>497</b>	<b>100</b>	<b>497</b>	<b>514</b>	<b>489</b>	<b>100</b>	<b>496</b>	<b>514</b>	<b>488</b>	<b>100</b>
High school rank .....																		
Top decile.....	591	606	22	588	607	24	580	604	577	31	575	606	572	35	573	606	571	36
Second decile .....	530	539	22	526	540	23	516	537	511	25	510	535	503	27	508	534	500	27
Second quintile .....	494	496	28	490	497	26	484	498	476	20	482	498	470	18	480	498	467	17
Third quintile .....	455	448	24	454	452	22	—	—	—	—	—	—	—	—	—	—	—	—
Fourth quintile .....	429	418	4	423	417	4	—	—	—	—	—	—	—	—	—	—	—	—
Fifth quintile .....	411	401	1	407	401	1	—	—	—	—	—	—	—	—	—	—	—	—
Bottom three quintiles <sup>3</sup> .....	—	—	—	—	—	—	443	449	435	23	438	448	426	20	435	446	423	20
High school grade point average .....																		
A+ (97–100) .....	617	632	6	609	626	7	602	621	599	7	596	620	595	6	593	620	593	6
A (93–96) .....	573	583	14	566	581	17	563	582	559	18	560	583	556	19	557	581	554	20
A- (90–92) .....	545	554	15	540	552	17	534	552	529	18	528	548	521	19	524	545	518	19
B (80–89) .....	486	485	49	482	486	47	479	489	471	46	469	480	458	45	466	478	455	44
C (70–79) .....	432	426	15	428	425	12	426	428	414	11	416	421	401	10	414	421	400	10
D, E, or F (below 70) .....	414	408	#	403	404	#	406	413	389	#	409	425	398	#	411	429	399	#
High school type .....																		
Public .....	502	506	83	502	510	83	500	514	492	83	494	506	483	84	491	505	481	84
Private, religiously affiliated .....	525	510	12	530	523	12	531	529	528	11	531	533	528	10	531	534	529	10
Private, independent .....	547	556	5	549	567	5	544	573	550	5	541	579	550	6	539	580	548	6
Intended college major <sup>4</sup> .....																		
Agriculture and related sciences.....	491	484	2	487	484	1	481	485	469	1	475	484	461	1	473	481	458	1
Architecture/environmental design.....	492	519	3	493	521	2	488	528	485	3	490	534	485	2	490	535	484	2
Area, ethnic, cultural and gender studies.....	†	†	†	†	†	†	†	†	†	†	545	513	531	#	543	515	529	#
Arts: visual/performing .....	520	497	6	518	501	8	516	502	507	9	508	497	499	8	506	498	496	7
Biological sciences .....	546	545	6	545	549	5	540	554	532	6	540	557	533	6	538	555	531	7
Business and commerce .....	483	500	13	489	511	14	486	511	481	15	488	522	484	11	488	522	485	11
Communications and journalism.....	527	497	4	527	506	4	522	504	520	4	519	502	516	3	517	500	513	3
Computer or information sciences .....	497	522	3	501	533	7	503	534	482	4	511	539	485	2	512	544	487	2
Construction trades.....	†	†	†	†	†	†	†	†	†	†	422	451	399	#	420	454	398	#
Education .....	487	477	8	483	481	9	480	484	478	8	480	487	476	6	480	486	477	5
Engineering.....	525	569	8	523	572	9	519	577	506	8	528	584	513	8	526	582	511	9
Engineering technologies/technicians .....	†	†	†	†	†	†	†	†	†	†	464	511	447	2	468	521	453	2
English language and literature/letters.....	605	545	1	606	549	1	597	541	584	2	584	529	570	1	580	527	564	1
Family and consumer sciences/human sciences <sup>5</sup> .....	458	452	#	459	458	#	462	466	461	#	456	461	452	#	453	458	450	#
Foreign languages, literatures, and linguistics.....	556	534	#	557	540	1	572	549	563	1	567	542	557	1	564	541	553	1
General/interdisciplinary .....	576	553	#	554	539	#	542	532	532	#	†	†	†	†	†	†	†	†
Health and allied services.....	500	505	19	494	502	15	485	498	483	18	487	502	484	19	485	499	482	19
History.....	†	†	†	†	†	†	†	†	†	†	542	510	511	1	542	513	511	1
Legal professions and studies .....	†	†	†	†	†	†	†	†	†	†	512	507	500	3	513	508	502	3
Liberal arts and sciences, general studies, and humanities .....	†	†	†	†	†	†	†	†	†	†	552	532	541	1	548	533	539	1
Library and archival sciences .....	554	512	#	574	504	#	579	509	542	#	564	505	516	#	561	502	520	#
Mathematics .....	552	628	1	549	625	1	539	624	537	1	518	603	519	1	530	614	532	1
Mechanic and repair technologies/technician ...	†	†	†	†	†	†	†	†	†	†	421	451	400	#	414	450	396	#
Military sciences .....	503	505	#	507	511	#	510	521	487	1	467	471	433	#	490	503	460	#
Multi/interdisciplinary studies .....	†	†	†	†	†	†	†	†	†	†	582	580	570	#	581	587	570	#
Natural resources and conservation .....	†	†	†	†	†	†	†	†	†	†	525	524	506	1	520	523	501	1

See notes at end of table.

**Table 173. SAT mean scores and percentage distribution of college-bound seniors, by selected student characteristics: Selected years, 1995–96 through 2011–12—Continued**

Selected student characteristic	1995–96			2000–01			2005–06				2010–11				2011–12			
	Critical reading score <sup>1</sup>	Mathematics score	Percentage distribution	Critical reading score <sup>1</sup>	Mathematics score	Percentage distribution	Critical reading score <sup>1</sup>	Mathematics score	Writing score <sup>2</sup>	Percentage distribution	Critical reading score <sup>1</sup>	Mathematics score	Writing score <sup>2</sup>	Percentage distribution	Critical reading score <sup>1</sup>	Mathematics score	Writing score <sup>2</sup>	Percentage distribution
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19
Parks, recreation, leisure, and fitness studies ...	†	†	†	†	†	†	†	†	†	†	444	468	435	1	439	464	430	1
Personal and culinary services .....	†	†	†	†	†	†	†	†	†	†	457	456	440	#	453	455	436	1
Philosophy/religious studies.....	560	536	#	561	539	1	557	537	535	1	557	535	530	#	551	534	527	#
Physical sciences.....	575	595	1	568	588	1	557	589	542	2	553	582	537	1	552	583	537	2
Precision production .....	†	†	†	†	†	†	†	†	†	†	436	468	422	#	460	477	422	#
Psychology .....	†	†	†	†	†	†	†	†	†	†	505	494	497	5	502	491	493	5
Public affairs and services .....	458	448	3	461	455	2	462	461	454	3	467	459	462	#	460	455	456	#
Security and protective services.....	†	†	†	†	†	†	†	†	†	†	445	454	432	2	445	455	433	3
Social sciences and history .....	532	509	11	531	512	10	539	519	525	9	†	†	†	†	†	†	†	†
Social sciences .....	†	†	†	†	†	†	†	†	†	†	573	558	559	2	568	556	554	2
Technical and vocational.....	435	441	1	444	451	1	437	454	421	1	†	†	†	†	†	†	†	†
Theology and religious vocations.....	†	†	†	†	†	†	†	†	†	†	539	522	513	#	537	523	515	#
Transportation and materials moving.....	†	†	†	†	†	†	†	†	†	†	465	496	446	#	457	491	441	#
Other.....	†	†	†	†	†	†	†	†	†	†	453	462	443	2	451	463	442	2
Undecided.....	500	507	7	515	524	7	512	530	502	3	530	545	522	8	531	548	524	7
Degree-level goal																		
Certificate program .....	434	439	1	443	455	1	443	462	435	1	445	464	434	1	443	464	433	1
Associate's degree .....	422	415	2	419	416	2	416	420	409	1	412	416	400	1	411	416	399	1
Bachelor's degree .....	476	476	23	478	483	25	477	487	469	25	478	490	467	30	477	490	466	30
Master's degree .....	514	518	29	516	526	31	512	525	505	30	506	524	499	29	505	524	498	30
Doctor's or related degree.....	548	552	24	547	554	21	539	553	532	20	534	550	527	21	532	549	526	22
Other.....	430	438	1	438	449	1	439	456	436	1	425	451	423	1	416	447	416	1
Undecided.....	502	503	20	511	517	19	515	528	508	22	509	522	499	16	505	522	496	16
Family income																		
Less than \$20,000 .....	—	—	—	—	—	—	—	—	—	—	434	460	429	13	433	461	428	14
\$20,000, but less than \$40,000.....	—	—	—	—	—	—	—	—	—	—	464	480	454	16	463	481	453	17
\$40,000, but less than \$60,000.....	—	—	—	—	—	—	—	—	—	—	487	499	475	15	485	500	473	14
\$60,000, but less than \$80,000.....	—	—	—	—	—	—	—	—	—	—	502	512	489	14	499	512	486	13
\$80,000, but less than \$100,000.....	—	—	—	—	—	—	—	—	—	—	515	527	503	12	511	525	499	11
\$100,000, but less than \$120,000.....	—	—	—	—	—	—	—	—	—	—	526	539	515	10	523	539	512	10
\$120,000, but less than \$140,000.....	—	—	—	—	—	—	—	—	—	—	530	544	520	5	527	543	517	5
\$140,000, but less than \$160,000.....	—	—	—	—	—	—	—	—	—	—	538	552	529	4	534	551	525	4
\$160,000, but less than \$200,000.....	—	—	—	—	—	—	—	—	—	—	543	557	536	5	540	557	534	5
More than \$200,000.....	—	—	—	—	—	—	—	—	—	—	568	586	567	7	567	589	566	8
Highest level of parental education																		
No high school diploma .....	414	439	4	411	438	4	418	445	418	4	421	449	418	6	420	450	418	6
High school diploma .....	475	474	35	472	476	32	467	478	460	31	463	476	452	31	463	477	452	30
Associate's degree .....	489	487	8	489	491	9	484	493	474	8	480	489	466	8	479	489	465	8
Bachelor's degree .....	525	529	28	525	533	29	522	536	514	30	522	538	514	31	522	540	513	31
Graduate degree.....	556	558	25	559	567	26	558	571	552	27	559	574	554	25	560	577	555	25

—Not available.

†Not applicable.

#Rounds to zero.

<sup>1</sup>Prior to 2006, the critical reading section was known as the verbal section.

<sup>2</sup>Writing data are based on students who took the SAT writing section, which was introduced in March 2005.

<sup>3</sup>Beginning in 2005–06, the College Board has reported third, fourth, and fifth quintiles as the bottom three quintiles instead of reporting them separately as in previous years.

<sup>4</sup>Data may not be comparable over time because of additions to the list of majors and changes in subspecialties within majors.

<sup>5</sup>Prior to 2006–07, family and consumer sciences/human sciences was called home economics.

NOTE: Data for 2009–10 and earlier years are for seniors who took the SAT any time during their high school years through March of their senior year. Data for 2010–11 onwards are for seniors who took the SAT any time during their high school years through June of their senior year. If a student took a test more than once, the most recent score was used. The SAT was formerly known as the Scholastic Assessment Test and the Scholastic Aptitude Test. Possible scores on each part of the SAT range from 200 to 800. Detail may not sum to totals because of rounding.

SOURCE: College Entrance Examination Board, *College-Bound Seniors: Total Group Profile [National] Report*, selected years, 1995–96 through 2011–12, retrieved September 30, 2012, from <http://research.collegeboard.org/programs/sat/data/cb-seniors-2012>. (This table was prepared September 2012.)



**Table 174. SAT mean scores of college-bound seniors and percentage of graduates taking SAT, by state: Selected years, 1995–96 through 2011–12**

State	1995–96		2000–01		2005–06			2009–10			2010–11			2011–12			Percent of graduates taking SAT, 2010–11 <sup>1</sup>	Percent of graduates taking SAT, 2011–12 <sup>1</sup>
	Critical reading	Mathematics	Critical reading	Mathematics	Critical reading	Mathematics	Writing <sup>2</sup>	Critical reading	Mathematics	Writing <sup>2</sup>	Critical reading	Mathematics	Writing <sup>2</sup>	Critical reading	Mathematics	Writing <sup>2</sup>		
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19
<b>United States ....</b>	<b>505</b>	<b>508</b>	<b>506</b>	<b>514</b>	<b>503</b>	<b>518</b>	<b>497</b>	<b>501</b>	<b>516</b>	<b>492</b>	<b>497</b>	<b>514</b>	<b>489</b>	<b>496</b>	<b>514</b>	<b>488</b>	<b>53</b>	<b>54</b>
Alabama .....	565	558	559	554	565	561	565	556	550	544	546	541	536	538	531	527	8	8
Alaska .....	521	513	514	510	517	517	493	518	515	491	515	511	487	512	507	485	52	54
Arizona .....	525	521	523	525	521	528	507	519	525	500	517	523	499	517	525	499	28	27
Arkansas .....	566	550	562	550	574	568	567	566	566	552	568	570	554	565	566	549	5	4
California .....	495	511	498	517	501	518	501	501	516	500	499	515	499	495	512	496	53	55
Colorado .....	536	538	539	542	558	564	548	568	572	555	570	573	556	575	581	562	19	17
Connecticut .....	507	504	509	510	512	516	511	509	514	513	509	513	513	506	512	510	87	88
Delaware <sup>3</sup> .....	508	495	501	499	495	500	484	493	495	481	489	490	476	456	462	444	74	100
District of Columbia ...	489	473	482	474	487	472	482	474	464	466	469	457	459	466	460	456	79	83
Florida .....	498	496	498	499	496	497	480	496	498	479	487	489	471	492	492	476	64	66
Georgia .....	484	477	491	489	494	496	487	488	490	475	485	487	473	488	489	475	80	81
Hawaii .....	485	510	486	515	482	509	472	483	505	470	479	500	469	478	500	467	64	66
Idaho .....	543	536	543	542	543	545	525	543	541	517	542	539	517	547	541	525	20	20
Illinois .....	564	575	576	589	591	609	586	585	600	577	599	617	591	596	615	587	5	5
Indiana .....	494	494	499	501	498	509	486	494	505	477	493	501	475	493	501	476	68	69
Iowa .....	590	600	593	603	602	613	591	603	613	582	596	606	575	603	606	580	3	3
Kansas .....	579	571	577	580	582	590	566	590	595	567	580	591	563	584	594	561	7	6
Kentucky .....	549	544	550	550	562	562	555	575	575	563	576	572	563	579	575	566	6	6
Louisiana .....	559	550	564	562	570	571	571	555	550	547	555	550	546	542	536	529	8	9
Maine <sup>4</sup> .....	504	498	506	500	501	501	491	468	467	454	469	469	453	470	472	452	93	93
Maryland .....	507	504	508	510	503	509	499	501	506	495	499	502	491	497	502	488	74	74
Massachusetts .....	507	504	511	515	513	524	510	512	526	509	513	527	509	513	530	508	89	89
Michigan .....	557	565	561	572	568	583	555	585	605	576	583	604	573	586	603	574	5	4
Minnesota .....	582	593	580	589	591	600	574	594	607	580	593	608	577	592	606	573	7	7
Mississippi .....	569	557	566	551	556	541	562	566	548	552	564	543	553	561	544	551	4	4
Missouri .....	570	569	577	577	587	591	582	593	595	580	592	593	579	589	592	575	5	5
Montana .....	546	547	539	539	538	545	524	538	538	517	539	537	516	536	536	511	26	28
Nebraska .....	567	568	562	568	576	583	566	585	593	568	585	591	569	576	585	562	5	5
Nevada .....	508	507	509	515	498	508	481	496	501	473	494	496	470	491	493	466	47	49
New Hampshire .....	520	514	520	516	520	524	509	520	524	510	523	525	511	521	525	510	77	75
New Jersey .....	498	505	499	513	496	515	496	495	514	497	495	516	497	495	517	499	78	78
New Mexico .....	554	548	551	542	557	549	543	553	549	534	548	541	529	550	546	529	12	13
New York .....	497	499	495	505	493	510	483	484	499	478	485	499	476	483	500	475	89	90
North Carolina .....	490	486	493	499	495	513	485	497	511	477	493	508	474	491	506	472	67	68
North Dakota .....	596	599	592	599	610	617	588	580	594	559	586	612	561	588	610	568	3	3
Ohio .....	536	535	534	539	535	544	521	538	548	522	539	545	522	543	552	525	21	19
Oklahoma .....	566	557	567	561	576	574	563	569	568	547	571	565	547	568	566	546	6	5
Oregon .....	523	521	526	526	523	529	503	523	524	499	520	521	499	521	523	498	56	57
Pennsylvania .....	498	492	500	499	493	500	483	492	501	480	493	501	479	491	501	480	73	74
Rhode Island .....	501	491	501	499	495	502	490	494	495	488	495	493	489	490	491	485	68	69
South Carolina .....	480	474	486	488	487	498	480	484	495	468	482	490	464	481	488	462	70	73
South Dakota .....	574	566	577	582	590	604	578	592	603	571	584	591	562	589	610	570	4	3
Tennessee .....	563	552	562	553	573	569	572	576	571	565	575	568	567	576	570	566	10	10
Texas .....	495	500	493	499	491	506	487	484	505	473	479	502	465	474	499	461	58	62
Utah .....	583	575	575	570	560	557	550	568	559	547	563	559	545	568	566	548	6	6
Vermont .....	506	500	511	506	513	519	502	519	521	506	515	518	505	519	523	505	67	69
Virginia .....	507	496	510	501	512	513	500	512	512	497	512	509	495	510	512	495	71	72
Washington .....	519	519	527	527	527	532	511	524	532	508	523	529	508	519	530	503	57	58
West Virginia .....	526	506	527	512	519	510	515	515	507	500	514	501	497	516	502	497	17	17
Wisconsin .....	577	586	584	596	588	600	577	595	604	579	590	602	575	594	605	577	5	4
Wyoming .....	544	544	547	545	548	555	537	570	567	546	572	569	551	567	579	549	5	5

<sup>1</sup>Participation rate is based on the projection of high school graduates by the Western Interstate Commission for Higher Education (WICHE), and the number of seniors who took the SAT in each state.

<sup>2</sup>Writing data are based on students who took the SAT writing section, which was introduced in March 2005.

<sup>3</sup>Beginning with the spring SAT administration in 2011, the SAT tests were administered to all high school juniors attending Delaware public high schools.

<sup>4</sup>Beginning with the spring SAT administration in 2006, all Maine high school juniors, including all students in their third year of high school, are required to take SAT tests in critical reading, writing, and mathematics.

NOTE: Data for 2009–10 and earlier years are for seniors who took the SAT any time during their high school years through March of their senior year. Data for 2010–11 onwards are for seniors who took the SAT any time during their high school years through June of their senior year. If a student took a test more than once, the most recent score was used. The SAT was formerly known as the Scholastic Assessment Test and the Scholastic Aptitude Test. Possible scores on each part of the SAT range from 200 to 800. The critical reading section was formerly known as the verbal section.

SOURCE: College Entrance Examination Board, College-Bound Seniors Tables and Related Items, selected years, 1995–96 through 2011–12, retrieved December 21, 2012, from <http://media.collegeboard.com/homeOrg/content/pdf/sat-report-college-career-readiness-2012.pdf>. (This table was prepared December 2012.)

**Table 175. ACT score averages and standard deviations, by sex and race/ethnicity, and percentage of ACT test takers, by selected composite score ranges and planned fields of study: Selected years, 1995 through 2012**

Score type and test-taker characteristic	1995	2000	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012
1	2	3	4	5	6	7	8	9	10	11	12	13	14
<b>Total test takers</b>													
<b>Number (in thousands) ...</b>	<b>945</b>	<b>1,065</b>	<b>1,116</b>	<b>1,175</b>	<b>1,171</b>	<b>1,186</b>	<b>1,206</b>	<b>1,301</b>	<b>1,422</b>	<b>1,480</b>	<b>1,569</b>	<b>1,623</b>	<b>1,666</b>
<b>Percent of graduates .....</b>	<b>37.5</b>	<b>37.6</b>	<b>38.4</b>	<b>39.0</b>	<b>38.4</b>	<b>38.2</b>	<b>38.6</b>	<b>40.6</b>	<b>42.9</b>	<b>44.2</b>	<b>45.7</b>	<b>47.7</b>	<b>49.1</b>
Average test score <sup>1</sup>													
Composite score, total ...	20.8	21.0	20.8	20.8	20.9	20.9	21.1	21.2	21.1	21.1	21.0	21.1	21.1
Sex													
Male .....	21.0	21.2	20.9	21.0	21.0	21.1	21.2	21.2	21.2	21.3	21.2	21.2	21.2
Female .....	20.7	20.9	20.7	20.8	20.9	20.9	21.0	21.0	21.0	20.9	20.9	21.0	21.0
Race/ethnicity													
White .....	—	22.7	21.7	21.7	21.8	21.9	22.0	22.1	22.1	22.2	22.3	22.4	22.4
Black .....	—	17.8	16.8	16.9	17.1	17.0	17.1	17.0	16.9	16.9	16.9	17.0	17.0
Hispanic .....	—	—	18.4	18.5	18.5	18.6	18.6	18.7	18.7	18.7	18.6	18.7	18.9
Asian/Pacific Islander .....	—	22.4	21.6	21.8	21.9	22.1	22.3	22.6	22.9	23.2	23.4	—	—
Asian .....	—	—	—	—	—	—	—	—	—	—	—	23.6	23.6
Native Hawaiian/Pacific Islander .....	—	—	—	—	—	—	—	—	—	—	—	19.5	19.8
American Indian/Alaska .....	—	20.4	18.6	18.7	18.8	18.7	18.8	18.9	19.0	18.9	19.0	18.6	18.4
Two or more races .....	—	—	—	—	—	—	—	—	—	—	—	21.1	21.4
Subject-area scores													
English .....	20.2	20.5	20.2	20.3	20.4	20.4	20.6	20.7	20.6	20.6	20.5	20.6	20.5
Male .....	19.8	20.0	19.7	19.8	19.9	20.0	20.1	20.2	20.1	20.2	20.1	20.2	20.2
Female .....	20.6	20.9	20.6	20.7	20.8	20.8	21.0	21.0	21.0	20.9	20.8	20.9	20.9
Mathematics .....	20.2	20.7	20.6	20.6	20.7	20.7	20.8	21.0	21.0	21.0	21.0	21.1	21.1
Male .....	20.9	21.4	21.2	21.2	21.3	21.3	21.5	21.6	21.6	21.6	21.6	21.6	21.7
Female .....	19.7	20.2	20.1	20.1	20.2	20.2	20.3	20.4	20.4	20.4	20.5	20.6	20.6
Reading .....	21.3	21.4	21.1	21.2	21.3	21.3	21.4	21.5	21.4	21.4	21.3	21.3	21.3
Male .....	21.1	21.2	20.9	21.0	21.1	21.0	21.1	21.2	21.2	21.3	21.1	21.1	21.2
Female .....	21.4	21.5	21.3	21.4	21.5	21.5	21.6	21.6	21.5	21.4	21.4	21.4	21.4
Science reasoning .....	21.0	21.0	20.8	20.8	20.9	20.9	20.9	21.0	20.8	20.9	20.9	20.9	20.9
Male .....	21.6	21.6	21.3	21.3	21.3	21.4	21.4	21.4	21.3	21.4	21.4	21.4	21.4
Female .....	20.5	20.6	20.4	20.4	20.5	20.5	20.5	20.5	20.4	20.4	20.5	20.5	20.5
Standard deviation <sup>2</sup>													
Composite score, total ...	—	4.7	4.8	4.8	4.8	—	4.8	5.0	5.0	5.1	5.2	5.2	5.3
Sex													
Male .....	—	4.9	5.0	5.0	5.0	5.0	—	—	—	—	—	—	—
Female .....	—	4.6	4.7	4.7	4.7	4.7	—	—	—	—	—	—	—
Subject-area scores													
English .....	—	5.5	5.8	5.8	5.9	—	5.9	6.0	6.1	6.3	6.4	6.5	6.5
Male .....	—	5.6	5.8	5.8	5.9	6.0	—	—	—	—	—	—	—
Female .....	—	5.5	5.7	5.8	5.8	5.9	—	—	—	—	—	—	—
Mathematics .....	—	5.0	5.0	5.1	5.0	—	5.0	5.1	5.2	5.3	5.3	5.3	5.3
Male .....	—	5.2	5.3	4.8	5.3	5.3	—	—	—	—	—	—	—
Female .....	—	4.8	4.8	5.3	4.8	4.8	—	—	—	—	—	—	—
Reading .....	—	6.1	6.1	6.1	6.0	—	6.0	6.1	6.1	6.2	6.2	6.2	6.2
Male .....	—	6.1	6.3	5.3	6.1	6.1	—	—	—	—	—	—	—
Female .....	—	6.0	6.1	4.8	5.9	6.0	—	—	—	—	—	—	—
Science reasoning .....	—	4.5	4.6	4.6	4.6	—	4.6	4.9	4.9	5.0	5.1	5.1	5.2
Male .....	—	4.8	4.9	4.9	4.9	4.9	—	—	—	—	—	—	—
Female .....	—	4.3	4.3	4.3	4.3	4.3	—	—	—	—	—	—	—
Percent of ACT test takers													
Obtaining composite scores of—													
28 or above .....	—	10	10	10	10	10	11	11	12	12	12	13	13
17 or below .....	—	25	27	27	26	26	25	25	26	27	28	28	28
Planned major field of study													
Business <sup>3</sup> .....	13	11	10	10	9	9	9	8	11	12	11	10	9
Education <sup>4</sup> .....	8	9	8	7	7	6	6	5	6	7	7	6	6
Engineering <sup>5</sup> .....	8	8	7	7	6	6	6	5	7	8	8	8	8
Health sciences and technologies .....	—	17	15	16	17	16	15	14	17	19	20	19	19
Social sciences <sup>6</sup> .....	9	9	8	8	7	7	6	5	6	7	7	8	9

—Not available.

<sup>1</sup>Minimum score is 1 and maximum score is 36.

<sup>2</sup>Standard deviations not available for racial/ethnic groups.

<sup>3</sup>For years prior to 2011, includes business and management, business and office, and marketing and distribution.

<sup>4</sup>For years prior to 2011, includes education and teacher education.

<sup>5</sup>Includes engineering and engineering-related technologies.

<sup>6</sup>Includes social sciences and philosophy, religion, and theology. For 2011 and 2012, also includes law.

NOTE: Data are for high school graduates who took the ACT during their sophomore, junior, or senior year. If a student took a test more than once, the most recent score was used. Race categories exclude persons of Hispanic ethnicity. Some data have been revised from previously published figures.

SOURCE: ACT, *High School Profile Report*, selected years, 1995 through 2012. U.S. Department of Education, National Center for Education Statistics, Common Core of Data (CCD), "State Nonfiscal Survey of Public Elementary/Secondary Education," 1995–96 through 2009–10; Private School Universe Survey (PSS), 1995 through 2009; and *Projections of Education Statistics to 2021*. (This table was prepared September 2012.)

**Table 176. Percentage distribution of elementary and secondary school children, by average grades and selected child and school characteristics: 1996, 2003, and 2007**

[Standard errors appear in parentheses]

Selected child or school characteristic	Distribution of children, by parental reports of average grades in all subjects											
	1996				2003				2007			
	Mostly A's	Mostly B's	Mostly C's	Mostly D's or F's	Mostly A's	Mostly B's	Mostly C's	Mostly D's or F's	Mostly A's	Mostly B's	Mostly C's	Mostly D's or F's
1	2	3	4	5	6	7	8	9	10	11	12	13
<b>All students .....</b>	<b>39.5 (0.53)</b>	<b>37.8 (0.56)</b>	<b>18.5 (0.41)</b>	<b>4.2 (0.22)</b>	<b>43.6 (0.62)</b>	<b>37.0 (0.58)</b>	<b>15.9 (0.52)</b>	<b>3.6 (0.24)</b>	<b>47.2 (0.75)</b>	<b>35.0 (0.80)</b>	<b>14.1 (0.72)</b>	<b>3.8 (0.36)</b>
Sex of child												
Male .....	32.5 (0.68)	38.3 (0.82)	23.5 (0.62)	5.7 (0.36)	36.4 (0.72)	38.6 (0.86)	19.8 (0.74)	5.2 (0.40)	40.3 (1.01)	37.1 (1.17)	17.0 (1.25)	5.7 (0.64)
Female .....	46.9 (0.79)	37.2 (0.77)	13.2 (0.60)	2.7 (0.27)	51.0 (0.84)	35.3 (0.76)	11.9 (0.61)	1.9 (0.24)	54.7 (0.99)	32.7 (0.97)	11.0 (0.62)	1.7 (0.24)
Race/ethnicity of child												
White .....	43.7 (0.66)	36.1 (0.60)	16.5 (0.48)	3.7 (0.27)	47.8 (0.86)	35.2 (0.75)	14.0 (0.63)	3.1 (0.25)	53.9 (0.97)	32.2 (0.91)	11.7 (0.68)	2.1 (0.27)
Black .....	27.0 (1.40)	41.0 (1.48)	26.2 (1.51)	5.8 (0.67)	34.5 (1.75)	39.5 (1.65)	20.9 (1.33)	5.0 (0.82)	28.3 (2.04)	40.5 (2.75)	24.9 (2.89)	6.3 (1.41)
Hispanic .....	31.7 (1.41)	43.8 (1.50)	19.6 (1.17)	4.9 (0.71)	34.9 (1.14)	42.3 (1.24)	18.6 (1.03)	4.2 (0.48)	40.8 (1.68)	39.2 (1.66)	14.1 (1.24)	6.0 (1.15)
Asian/Pacific Islander .....	55.5 (3.46)	35.0 (3.35)	8.3 (1.93)	‡ (t)	62.0 (3.47)	25.5 (2.76)	11.3 (3.06)	‡ (t)	— (t)	— (t)	— (t)	— (t)
Asian .....	— (t)	— (t)	— (t)	— (t)	— (t)	— (t)	— (t)	— (t)	74.5 (3.67)	20.7 (3.60)	3.2 ! (1.10)	‡ (t)
Pacific Islander .....	— (t)	— (t)	— (t)	— (t)	— (t)	— (t)	— (t)	— (t)	‡ (t)	70.5 (18.20)	‡ (t)	‡ (t)
American Indian/Alaska Native .....	30.2 (3.90)	31.9 (4.78)	29.3 (4.92)	8.7 ! (3.82)	29.5 (6.53)	53.3 (6.42)	12.1 ! (4.90)	5.1 ! (2.54)	39.7 (9.13)	29.2 (8.22)	19.9 ! (6.67)	‡ (t)
Other .....	40.7 (2.98)	33.3 (3.35)	20.1 (2.85)	5.8 ! (1.96)	41.4 (4.34)	36.2 (3.91)	18.8 (2.81)	3.5 ! (1.38)	‡ (t)	50.2 ! (21.33)	‡ (t)	‡ (t)
Two or more races .....	— (t)	— (t)	— (t)	— (t)	— (t)	— (t)	— (t)	— (t)	44.3 (3.92)	38.2 (4.13)	11.3 (2.25)	6.2 (1.77)
Highest education level of parents												
Less than high school .....	28.7 (1.87)	39.2 (1.89)	24.0 (1.68)	8.1 (1.04)	27.8 (2.17)	41.6 (2.05)	22.7 (2.27)	7.8 (1.46)	26.8 (3.18)	41.9 (4.27)	22.0 (2.55)	9.3 (2.02)
High school/GED .....	30.5 (0.90)	40.5 (1.09)	23.1 (0.91)	5.9 (0.52)	32.1 (1.20)	41.4 (1.23)	21.7 (1.12)	4.8 (0.57)	32.9 (1.70)	39.8 (1.64)	21.9 (2.02)	5.4 (0.82)
Vocational/technical or some college .....	35.2 (1.25)	41.3 (1.20)	19.4 (0.82)	4.1 (0.52)	39.8 (1.34)	38.3 (1.36)	17.2 (0.95)	4.7 (0.58)	40.7 (1.65)	38.6 (2.03)	16.6 (1.43)	4.0 (0.78)
Associate's degree .....	41.5 (1.83)	36.9 (1.88)	18.0 (1.53)	3.5 (0.68)	46.7 (2.13)	34.5 (1.94)	16.4 (1.51)	2.4 (0.57)	40.3 (2.27)	38.4 (2.00)	15.7 (1.76)	5.5 ! (2.10)
Bachelor's degree/some graduate school .....	52.7 (1.32)	32.9 (1.16)	12.5 (0.92)	1.9 (0.31)	53.0 (1.26)	34.2 (1.29)	11.1 (0.85)	1.7 (0.28)	58.9 (1.62)	32.2 (1.52)	7.3 (0.85)	1.6 (0.38)
Graduate/professional degree .....	59.1 (1.40)	30.4 (1.26)	9.5 (0.99)	1.0 (0.24)	61.9 (1.71)	30.5 (1.75)	6.7 (0.67)	0.9 (0.24)	68.2 (1.59)	24.1 (1.37)	6.6 (1.33)	1.2 ! (0.38)
Family income (in current dollars)												
\$5,000 or less .....	28.9 (2.50)	38.8 (2.39)	23.3 (2.35)	8.9 (1.67)	31.8 (4.43)	38.9 (4.27)	21.0 (3.53)	8.3 ! (3.25)	22.9 (4.72)	31.0 (5.89)	32.6 (7.04)	13.6 (3.93)
\$5,001 to \$10,000 .....	26.6 (1.97)	41.9 (2.30)	24.6 (2.33)	6.9 (1.15)	31.6 (2.90)	40.1 (3.70)	24.9 (2.70)	3.4 (0.98)	26.4 (4.16)	51.1 (5.45)	17.2 (3.65)	5.3 ! (1.97)
\$10,001 to \$15,000 .....	27.6 (2.00)	40.0 (2.33)	26.1 (1.95)	6.3 (1.10)	33.4 (3.49)	35.1 (2.85)	23.9 (2.67)	7.5 (1.44)	34.7 (3.80)	38.9 (4.35)	21.1 (3.21)	5.3 (1.44)
\$15,001 to \$20,000 .....	32.7 (2.34)	38.4 (1.99)	21.6 (1.81)	7.3 (1.35)	34.6 (2.28)	41.1 (2.41)	18.8 (2.00)	5.4 (1.26)	30.0 (4.45)	35.7 (4.69)	29.5 (7.46)	4.8 (1.45)
\$20,001 to \$25,000 .....	34.4 (1.92)	40.8 (2.19)	20.6 (1.77)	4.2 (0.88)	33.5 (2.51)	42.1 (2.93)	19.8 (1.99)	4.7 (0.96)	32.3 (3.13)	39.8 (3.38)	20.2 (3.49)	7.7 (1.85)
\$25,001 to \$30,000 .....	33.0 (1.88)	42.0 (2.05)	19.8 (1.41)	5.2 (0.76)	34.5 (2.67)	42.6 (3.13)	17.9 (1.92)	5.0 (1.21)	38.5 (4.05)	39.2 (4.27)	16.2 (2.91)	6.1 ! (2.01)
\$30,001 to \$35,000 .....	40.0 (1.88)	38.0 (1.66)	18.1 (1.44)	3.9 (0.69)	35.1 (2.76)	43.1 (2.57)	16.9 (1.84)	5.0 (1.09)	44.2 (3.61)	32.7 (3.44)	18.7 (3.83)	4.4 ! (1.67)
\$35,001 to \$40,000 .....	40.4 (1.70)	37.3 (1.69)	19.4 (1.22)	2.8 (0.65)	39.6 (3.20)	37.8 (2.79)	19.1 (1.78)	3.6 (0.93)	37.6 (3.35)	36.4 (3.56)	19.8 (2.89)	6.1 (1.75)
\$40,001 to \$50,000 .....	43.2 (1.49)	36.0 (1.51)	16.8 (1.09)	4.0 (0.57)	43.9 (2.06)	35.8 (1.95)	15.8 (1.51)	4.4 (0.75)	37.9 (2.57)	39.4 (2.92)	15.9 (1.76)	6.9 ! (2.57)
\$50,001 to \$75,000 .....	50.2 (1.05)	32.7 (1.04)	14.9 (0.86)	2.2 (0.34)	48.0 (1.29)	35.0 (1.22)	14.0 (0.81)	3.0 (0.45)	53.0 (1.50)	33.8 (1.42)	11.0 (0.97)	2.2 (0.42)
Over \$75,000 .....	51.0 (1.58)	36.8 (1.55)	10.9 (0.93)	1.3 (0.31)	54.0 (1.19)	33.8 (1.18)	11.0 (0.78)	1.2 (0.19)	59.4 (1.13)	31.3 (1.09)	8.0 (0.70)	1.3 (0.25)
Child attending public school .....	38.2 (0.54)	37.9 (0.56)	19.3 (0.44)	4.6 (0.23)	41.8 (0.64)	37.5 (0.62)	16.8 (0.57)	3.8 (0.26)	45.5 (0.80)	35.5 (0.84)	14.9 (0.77)	4.1 (0.39)
Elementary (kindergarten to grade 8) .....	43.2 (0.75)	36.6 (0.69)	16.3 (0.55)	3.9 (0.26)	46.1 (0.80)	35.9 (0.84)	14.6 (0.74)	3.4 (0.32)	50.0 (0.99)	33.1 (1.00)	13.4 (1.12)	3.5 (0.43)
Secondary (grades 9 to 12) .....	29.6 (0.89)	40.2 (1.00)	24.5 (0.89)	5.7 (0.46)	34.6 (0.96)	40.2 (0.97)	20.6 (0.94)	4.6 (0.46)	38.6 (1.36)	39.1 (1.27)	17.2 (1.08)	5.2 (0.71)
Child attending private school .....	50.6 (1.64)	36.3 (1.58)	11.9 (0.96)	1.3 ! (0.40)	57.6 (1.72)	33.0 (1.68)	8.1 (0.91)	1.3 ! (0.45)	60.6 (2.79)	30.8 (2.85)	7.8 (1.73)	0.9 ! (0.35)
Elementary (kindergarten to grade 8) .....	55.5 (2.02)	35.5 (1.90)	7.5 (0.86)	1.4 ! (0.57)	61.6 (2.39)	30.3 (2.28)	7.3 (1.03)	0.8 ! (0.28)	66.1 (3.73)	26.6 (4.05)	6.6 (1.66)	‡ (t)
Secondary (grades 9 to 12) .....	40.9 (2.89)	37.7 (2.39)	20.4 (2.29)	1.0 ! (0.44)	48.8 (3.22)	38.9 (2.94)	10.0 (1.77)	‡ (t)	51.2 (3.91)	37.8 (3.43)	9.8 ! (3.87)	‡ (t)

—Not available.

‡Not applicable.

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

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

NOTE: Includes children enrolled in kindergarten through grade 12. Excludes children whose programs have no classes with lettered grades. Race categories exclude persons of Hispanic ethnicity. Detail may not sum to totals because of rounding. Some data have been revised from previously published figures.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Parent and Family Involvement in Education/Civic Involvement Survey and Parent and Family Involvement in Education Survey of the National Household Education Surveys Program (PFI/CI-NHES:1996 and PFI-NHES:2003 and 2007). (This table was prepared August 2009.)

**Table 177. Average number of Carnegie units earned by public high school graduates in various subject fields, by sex and race/ethnicity: Selected years, 1982 through 2009**  
[Standard errors appear in parentheses]

Graduation year, sex, and race/ethnicity	Total	English	History/ social studies	Mathematics	Science					Foreign languages	Arts	Career/ technical (occupational) education <sup>1</sup>	Labor market, family, and consumer education <sup>2</sup>	Personal use <sup>3</sup>
					Total	Biology	Chemistry	Physics	Other science <sup>4</sup>					
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
<b>1982 graduates .....</b>	<b>21.58 (0.090)</b>	<b>3.93 (0.022)</b>	<b>3.16 (0.028)</b>	<b>2.63 (0.022)</b>	<b>2.20 (0.025)</b>	<b>0.94 (0.014)</b>	<b>0.34 (0.010)</b>	<b>0.17 (0.008)</b>	<b>0.73 (0.016)</b>	<b>0.99 (0.029)</b>	<b>1.47 (0.035)</b>	— (†)	— (†)	<b>2.58 (0.048)</b>
Sex														
Male .....	21.40 (0.108)	3.88 (0.026)	3.16 (0.034)	2.71 (0.030)	2.27 (0.031)	0.91 (0.016)	0.36 (0.014)	0.23 (0.012)	0.76 (0.018)	0.80 (0.030)	1.29 (0.044)	— (†)	— (†)	2.69 (0.056)
Female .....	21.75 (0.101)	3.98 (0.026)	3.15 (0.029)	2.57 (0.024)	2.13 (0.029)	0.97 (0.017)	0.33 (0.013)	0.12 (0.008)	0.71 (0.017)	1.17 (0.036)	1.63 (0.044)	— (†)	— (†)	2.48 (0.049)
Race/ethnicity														
White .....	21.69 (0.107)	3.90 (0.025)	3.19 (0.032)	2.68 (0.026)	2.27 (0.029)	0.97 (0.015)	0.38 (0.013)	0.20 (0.010)	0.73 (0.017)	1.06 (0.033)	1.53 (0.042)	— (†)	— (†)	2.52 (0.052)
Black .....	21.15 (0.169)	4.08 (0.050)	3.08 (0.054)	2.61 (0.043)	2.06 (0.049)	0.90 (0.033)	0.26 (0.023)	0.09 (0.011)	0.81 (0.033)	0.72 (0.067)	1.26 (0.063)	— (†)	— (†)	2.60 (0.094)
Hispanic .....	21.23 (0.122)	3.94 (0.037)	3.00 (0.037)	2.33 (0.040)	1.80 (0.038)	0.81 (0.025)	0.16 (0.012)	0.07 (0.007)	0.75 (0.026)	0.77 (0.042)	1.29 (0.054)	— (†)	— (†)	2.87 (0.081)
Asian/Pacific Islander .....	22.46 (0.216)	4.01 (0.091)	3.16 (0.094)	3.15 (0.095)	2.64 (0.125)	1.11 (0.048)	0.61 (0.046)	0.42 (0.048)	0.51 (0.061)	1.79 (0.105)	1.31 (0.124)	— (†)	— (†)	3.05 (0.146)
American Indian/ Alaska Native .....	21.45 (0.330)	3.98 (0.114)	3.25 (0.207)	2.35 (0.129)	2.04 (0.090)	0.84 (0.124)	0.42 (0.087)	0.12 ! (0.039)	0.67 (0.087)	0.48 (0.117)	1.72 (0.338)	— (†)	— (†)	2.84 (0.128)
<b>1987 graduates .....</b>	<b>23.00 (0.157)</b>	<b>4.12 (0.022)</b>	<b>3.32 (0.037)</b>	<b>3.01 (0.029)</b>	<b>2.55 (0.046)</b>	<b>1.10 (0.020)</b>	<b>0.47 (0.015)</b>	<b>0.21 (0.011)</b>	<b>0.76 (0.033)</b>	<b>1.35 (0.049)</b>	<b>1.44 (0.044)</b>	— (†)	— (†)	<b>2.67 (0.073)</b>
Sex														
Male .....	22.88 (0.162)	4.08 (0.021)	3.29 (0.037)	3.05 (0.029)	2.59 (0.049)	1.05 (0.021)	0.47 (0.016)	0.26 (0.013)	0.79 (0.032)	1.16 (0.051)	1.24 (0.046)	— (†)	— (†)	2.83 (0.081)
Female .....	23.12 (0.156)	4.15 (0.026)	3.35 (0.041)	2.96 (0.030)	2.52 (0.048)	1.14 (0.022)	0.47 (0.017)	0.17 (0.012)	0.74 (0.035)	1.53 (0.051)	1.63 (0.050)	— (†)	— (†)	2.51 (0.069)
Race/ethnicity														
White .....	23.11 (0.189)	4.08 (0.028)	3.29 (0.045)	3.01 (0.034)	2.61 (0.058)	1.12 (0.025)	0.50 (0.020)	0.23 (0.012)	0.75 (0.040)	1.38 (0.055)	1.50 (0.055)	— (†)	— (†)	2.60 (0.082)
Black .....	22.40 (0.251)	4.22 (0.038)	3.34 (0.073)	2.99 (0.060)	2.33 (0.060)	1.01 (0.036)	0.31 (0.021)	0.10 (0.012)	0.90 (0.051)	1.08 (0.094)	1.20 (0.064)	— (†)	— (†)	2.73 (0.120)
Hispanic .....	22.84 (0.162)	4.30 (0.055)	3.22 (0.061)	2.81 (0.056)	2.24 (0.045)	1.07 (0.028)	0.29 (0.015)	0.10 (0.013)	0.78 (0.028)	1.25 (0.071)	1.34 (0.056)	— (†)	— (†)	3.19 (0.096)
Asian/Pacific Islander .....	24.47 (0.332)	4.37 (0.076)	3.65 (0.163)	3.71 (0.094)	3.14 (0.116)	1.17 (0.027)	0.87 (0.069)	0.50 (0.045)	0.59 (0.048)	2.07 (0.105)	1.18 (0.077)	— (†)	— (†)	3.23 (0.185)
American Indian/ Alaska Native .....	23.23 (0.153)	4.22 (0.033)	3.18 (0.044)	2.98 (0.113)	2.44 (0.104)	1.22 (0.073)	0.32 (0.035)	0.09 ! (0.027)	0.81 (0.041)	0.75 (0.138)	1.68 (0.112)	— (†)	— (†)	3.06 (0.050)
<b>1990 graduates .....</b>	<b>23.53 (0.127)</b>	<b>4.19 (0.034)</b>	<b>3.47 (0.040)</b>	<b>3.15 (0.028)</b>	<b>2.75 (0.028)</b>	<b>1.14 (0.019)</b>	<b>0.53 (0.014)</b>	<b>0.23 (0.010)</b>	<b>0.85 (0.026)</b>	<b>1.54 (0.041)</b>	<b>1.55 (0.045)</b>	— (†)	— (†)	<b>2.68 (0.073)</b>
Sex														
Male .....	23.35 (0.130)	4.13 (0.035)	3.45 (0.041)	3.16 (0.028)	2.78 (0.033)	1.11 (0.021)	0.52 (0.017)	0.28 (0.012)	0.88 (0.027)	1.33 (0.040)	1.31 (0.047)	— (†)	— (†)	2.87 (0.077)
Female .....	23.69 (0.132)	4.25 (0.036)	3.50 (0.041)	3.14 (0.033)	2.73 (0.027)	1.17 (0.019)	0.53 (0.014)	0.19 (0.010)	0.83 (0.027)	1.72 (0.045)	1.76 (0.050)	— (†)	— (†)	2.51 (0.072)
Race/ethnicity														
White .....	23.54 (0.133)	4.12 (0.036)	3.46 (0.045)	3.13 (0.032)	2.80 (0.033)	1.15 (0.020)	0.55 (0.016)	0.25 (0.011)	0.84 (0.022)	1.58 (0.049)	1.61 (0.056)	— (†)	— (†)	2.61 (0.076)
Black .....	23.40 (0.255)	4.34 (0.044)	3.49 (0.058)	3.20 (0.064)	2.68 (0.061)	1.11 (0.042)	0.42 (0.024)	0.16 (0.020)	0.98 (0.068)	1.20 (0.075)	1.34 (0.052)	— (†)	— (†)	2.74 (0.124)
Hispanic .....	23.83 (0.210)	4.51 (0.139)	3.42 (0.071)	3.13 (0.058)	2.50 (0.046)	1.10 (0.034)	0.42 (0.034)	0.14 (0.016)	0.83 (0.041)	1.57 (0.060)	1.48 (0.072)	— (†)	— (†)	3.10 (0.103)
Asian/Pacific Islander .....	24.07 (0.236)	4.50 (0.117)	3.70 (0.126)	3.52 (0.060)	2.97 (0.114)	1.12 (0.085)	0.74 (0.057)	0.42 (0.047)	0.68 (0.080)	2.06 (0.150)	1.29 (0.084)	— (†)	— (†)	2.96 (0.221)
American Indian/ Alaska Native .....	22.64 (0.267)	4.08 (0.092)	3.34 (0.083)	3.04 (0.152)	2.48 (0.175)	1.09 (0.090)	0.42 (0.072)	0.15 (0.039)	0.83 (0.090)	1.15 (0.188)	1.11 (0.126)	— (†)	— (†)	2.81 (0.148)
<b>1994 graduates .....</b>	<b>24.17 (0.144)</b>	<b>4.29 (0.028)</b>	<b>3.55 (0.041)</b>	<b>3.33 (0.021)</b>	<b>3.04 (0.028)</b>	<b>1.26 (0.018)</b>	<b>0.62 (0.013)</b>	<b>0.28 (0.011)</b>	<b>0.88 (0.024)</b>	<b>1.71 (0.033)</b>	<b>1.66 (0.041)</b>	— (†)	— (†)	<b>2.63 (0.077)</b>
Sex														
Male .....	23.79 (0.146)	4.26 (0.028)	3.51 (0.041)	3.32 (0.022)	3.03 (0.030)	1.20 (0.020)	0.59 (0.015)	0.32 (0.014)	0.91 (0.026)	1.49 (0.034)	1.43 (0.038)	— (†)	— (†)	2.83 (0.081)
Female .....	24.11 (0.147)	4.32 (0.030)	3.59 (0.041)	3.34 (0.023)	3.06 (0.028)	1.31 (0.018)	0.64 (0.014)	0.24 (0.010)	0.86 (0.024)	1.93 (0.034)	1.87 (0.051)	— (†)	— (†)	2.44 (0.078)
Race/ethnicity														
White .....	24.08 (0.183)	4.23 (0.035)	3.56 (0.049)	3.36 (0.023)	3.13 (0.032)	1.29 (0.022)	0.65 (0.014)	0.30 (0.014)	0.89 (0.030)	1.76 (0.039)	1.74 (0.049)	— (†)	— (†)	2.61 (0.096)
Black .....	23.28 (0.132)	4.36 (0.034)	3.51 (0.039)	3.23 (0.030)	2.80 (0.042)	1.21 (0.036)	0.49 (0.028)	0.17 (0.013)	0.92 (0.051)	1.35 (0.052)	1.36 (0.066)	— (†)	— (†)	2.69 (0.101)
Hispanic .....	23.71 (0.131)	4.61 (0.075)	3.45 (0.046)	3.28 (0.041)	2.69 (0.046)	1.19 (0.027)	0.49 (0.047)	0.17 (0.021)	0.83 (0.058)	1.73 (0.062)	1.51 (0.046)	— (†)	— (†)	2.93 (0.086)
Asian/Pacific Islander .....	23.84 (0.256)	4.60 (0.091)	3.66 (0.097)	3.66 (0.082)	3.35 (0.131)	1.22 (0.042)	0.81 (0.062)	0.48 (0.058)	0.80 (0.034)	2.09 (0.085)	1.32 (0.121)	— (†)	— (†)	2.78 (0.123)
American Indian/ Alaska Native .....	23.40 (0.541)	4.27 (0.113)	3.57 (0.201)	3.11 (0.038)	2.82 (0.073)	1.28 (0.069)	0.50 (0.065)	0.13 (0.039)	0.91 (0.057)	1.30 (0.150)	2.01 (0.351)	— (†)	— (†)	3.12 (0.355)
<b>1998 graduates .....</b>	<b>25.14 (0.162)</b>	<b>4.25 (0.037)</b>	<b>3.74 (0.038)</b>	<b>3.40 (0.024)</b>	<b>3.12 (0.026)</b>	<b>1.26 (0.021)</b>	<b>0.66 (0.015)</b>	<b>0.31 (0.015)</b>	<b>0.89 (0.024)</b>	<b>1.85 (0.039)</b>	<b>1.90 (0.079)</b>	— (†)	— (†)	<b>2.89 (0.076)</b>
Sex														
Male .....	24.64 (0.162)	4.19 (0.038)	3.68 (0.040)	3.37 (0.024)	3.09 (0.028)	1.20 (0.021)	0.62 (0.014)	0.33 (0.018)	0.93 (0.026)	1.62 (0.040)	1.61 (0.072)	— (†)	— (†)	3.12 (0.079)
Female .....	25.04 (0.166)	4.31 (0.039)	3.80 (0.036)	3.42 (0.025)	3.17 (0.029)	1.32 (0.023)	0.70 (0.018)	0.28 (0.015)	0.87 (0.023)	2.06 (0.041)	2.15 (0.094)	— (†)	— (†)	2.67 (0.080)
Race/ethnicity														
White .....	24.87 (0.178)	4.19 (0.049)	3.77 (0.046)	3.40 (0.028)	3.18 (0.028)	1.28 (0.025)	0.69 (0.017)	0.33 (0.019)	0.87 (0.027)	1.90 (0.049)	2.00 (0.078)	— (†)	— (†)	2.80 (0.088)
Black .....	24.37 (0.250)	4.28 (0.045)	3.69 (0.050)	3.42 (0.042)	3.03 (0.064)	1.24 (0.038)	0.58 (0.025)	0.22 (0.022)	0.97 (0.045)	1.58 (0.062)	1.57 (0.152)	— (†)	— (†)	2.94 (0.080)
Hispanic .....	24.69 (0.218)	4.51 (0.055)	3.60 (0.051)	3.28 (0.041)	2.81 (0.054)	1.13 (0.026)	0.50 (0.036)	0.20 (0.020)	0.97 (0.042)	1.78 (0.055)	1.78 (0.113)	— (†)	— (†)	3.36 (0.121)
Asian/Pacific Islander .....	24.67 (0.195)	4.37 (0.068)	3.92 (0.086)	3.62 (0.029)	3.43 (0.079)	1.26 (0.027)	0.83 (0.037)	0.51 (0.036)	0.81 (0.041)	2.29 (0.129)	1.52 (0.056)	— (†)	— (†)	2.95 (0.208)
American Indian/ Alaska Native .....	23.81 (0.350)	4.18 (0.082)	3.67 (0.093)	3.10 (0.081)	2.68 (0.081)	1.07 (0.056)	0.49 (0.038)	0.15 (0.024)	0.98 (0.070)	1.45 (0.132)	1.94 (0.146)	— (†)	— (†)	3.40 (0.212)

See notes at end of table.

**Table 177. Average number of Carnegie units earned by public high school graduates in various subject fields, by sex and race/ethnicity: Selected years, 1982 through 2009—Continued**  
 [Standard errors appear in parentheses]

Graduation year, sex, and race/ethnicity	Total	English	History/ social studies	Mathematics	Science					Foreign languages	Arts	Career/ technical (occupational) education <sup>1</sup>	Labor market, family, and consumer education <sup>2</sup>	Personal use <sup>3</sup>
					Total	Biology	Chemistry	Physics	Other science <sup>4</sup>					
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
<b>2000 graduates .....</b>	<b>26.15 (0.204)</b>	<b>4.26 (0.037)</b>	<b>3.89 (0.036)</b>	<b>3.62 (0.029)</b>	<b>3.20 (0.038)</b>	<b>1.28 (0.028)</b>	<b>0.71 (0.020)</b>	<b>0.37 (0.018)</b>	<b>0.84 (0.030)</b>	<b>2.01 (0.045)</b>	<b>2.03 (0.054)</b>	<b>2.86 (0.105)</b>	<b>1.35 (0.044)</b>	<b>3.49 (0.071)</b>
Sex														
Male .....	26.01 (0.210)	4.18 (0.036)	3.83 (0.036)	3.60 (0.032)	3.15 (0.039)	1.20 (0.030)	0.67 (0.020)	0.42 (0.020)	0.87 (0.029)	1.77 (0.045)	1.75 (0.051)	3.24 (0.133)	1.35 (0.049)	3.76 (0.079)
Female .....	26.26 (0.204)	4.34 (0.040)	3.95 (0.038)	3.64 (0.028)	3.24 (0.041)	1.36 (0.030)	0.74 (0.022)	0.33 (0.018)	0.81 (0.031)	2.25 (0.050)	2.29 (0.065)	2.48 (0.086)	1.34 (0.047)	3.22 (0.068)
Race/ethnicity														
White .....	26.31 (0.256)	4.26 (0.037)	3.93 (0.042)	3.63 (0.032)	3.24 (0.038)	1.30 (0.034)	0.72 (0.024)	0.39 (0.021)	0.83 (0.033)	1.98 (0.054)	2.11 (0.068)	2.97 (0.136)	1.37 (0.055)	3.37 (0.080)
Black .....	25.85 (0.233)	4.36 (0.078)	3.81 (0.068)	3.57 (0.046)	3.12 (0.059)	1.25 (0.041)	0.66 (0.030)	0.30 (0.027)	0.91 (0.043)	1.71 (0.070)	1.94 (0.134)	2.74 (0.143)	1.54 (0.075)	3.60 (0.134)
Hispanic .....	25.59 (0.358)	4.29 (0.125)	3.84 (0.076)	3.48 (0.069)	2.86 (0.112)	1.18 (0.068)	0.58 (0.055)	0.25 (0.026)	0.84 (0.044)	2.22 (0.063)	1.76 (0.062)	2.64 (0.152)	1.20 (0.082)	3.95 (0.173)
Asian/Pacific Islander....	26.23 (0.332)	4.12 (0.060)	3.80 (0.055)	4.01 (0.108)	3.70 (0.162)	1.35 (0.066)	0.97 (0.050)	0.67 (0.042)	0.71 (0.086)	2.90 (0.089)	1.78 (0.085)	1.99 (0.149)	0.81 (0.050)	3.52 (0.221)
American Indian/ Alaska Native .....	25.24 (0.342)	4.08 (0.069)	3.82 (0.102)	3.35 (0.117)	2.88 (0.086)	1.25 (0.080)	0.45 (0.045)	0.19 (0.042)	0.98 (0.038)	1.41 (0.105)	1.99 (0.220)	3.23 (0.380)	1.60 (0.151)	3.60 (0.365)
<b>2005 graduates .....</b>	<b>26.88 (0.102)</b>	<b>4.33 (0.022)</b>	<b>4.08 (0.027)</b>	<b>3.80 (0.018)</b>	<b>3.35 (0.019)</b>	<b>1.28 (0.016)</b>	<b>0.75 (0.011)</b>	<b>0.37 (0.012)</b>	<b>0.95 (0.019)</b>	<b>2.07 (0.022)</b>	<b>2.06 (0.035)</b>	<b>2.64 (0.045)</b>	<b>1.38 (0.030)</b>	<b>3.83 (0.047)</b>
Sex														
Male .....	26.70 (0.107)	4.26 (0.024)	4.01 (0.030)	3.78 (0.021)	3.29 (0.023)	1.19 (0.016)	0.71 (0.012)	0.41 (0.014)	0.98 (0.019)	1.87 (0.025)	1.71 (0.035)	3.01 (0.050)	1.36 (0.032)	4.17 (0.055)
Female .....	27.05 (0.104)	4.39 (0.022)	4.16 (0.028)	3.83 (0.018)	3.41 (0.019)	1.37 (0.017)	0.79 (0.012)	0.33 (0.012)	0.92 (0.020)	2.25 (0.023)	2.38 (0.045)	2.29 (0.049)	1.41 (0.033)	3.52 (0.050)
Race/ethnicity														
White .....	27.06 (0.127)	4.30 (0.030)	4.12 (0.030)	3.80 (0.022)	3.44 (0.021)	1.31 (0.018)	0.77 (0.014)	0.39 (0.012)	0.96 (0.021)	2.03 (0.025)	2.17 (0.043)	2.75 (0.059)	1.39 (0.036)	3.64 (0.059)
Black .....	26.76 (0.151)	4.50 (0.028)	4.10 (0.054)	3.86 (0.036)	3.22 (0.035)	1.27 (0.025)	0.69 (0.017)	0.28 (0.025)	0.99 (0.037)	1.77 (0.041)	1.77 (0.056)	2.58 (0.074)	1.56 (0.065)	4.32 (0.096)
Hispanic .....	26.18 (0.147)	4.33 (0.026)	3.88 (0.052)	3.64 (0.034)	2.93 (0.036)	1.11 (0.021)	0.64 (0.022)	0.25 (0.017)	0.94 (0.031)	2.39 (0.047)	1.78 (0.055)	2.41 (0.086)	1.30 (0.046)	4.44 (0.100)
Asian/Pacific Islander....	26.58 (0.183)	4.28 (0.043)	4.02 (0.048)	4.08 (0.051)	3.65 (0.057)	1.31 (0.035)	0.98 (0.028)	0.59 (0.036)	0.77 (0.061)	2.70 (0.066)	1.80 (0.076)	1.94 (0.116)	0.98 (0.052)	3.53 (0.122)
American Indian/ Alaska Native .....	26.66 (0.454)	4.42 (0.136)	4.15 (0.151)	3.60 (0.175)	3.00 (0.075)	1.27 (0.061)	0.52 (0.053)	0.17 (0.036)	1.04 (0.063)	1.55 (0.125)	2.45 (0.179)	2.45 (0.208)	1.70 (0.184)	4.24 (0.294)
<b>2009 graduates .....</b>	<b>27.15 (0.100)</b>	<b>4.37 (0.013)</b>	<b>4.19 (0.027)</b>	<b>3.91 (0.017)</b>	<b>3.47 (0.022)</b>	<b>1.35 (0.014)</b>	<b>0.78 (0.011)</b>	<b>0.42 (0.013)</b>	<b>0.92 (0.017)</b>	<b>2.21 (0.027)</b>	<b>2.12 (0.036)</b>	<b>2.47 (0.059)</b>	<b>1.11 (0.030)</b>	<b>3.86 (0.059)</b>
Sex														
Male .....	26.98 (0.111)	4.30 (0.015)	4.13 (0.028)	3.88 (0.018)	3.46 (0.027)	1.27 (0.014)	0.74 (0.012)	0.48 (0.017)	0.96 (0.017)	2.01 (0.028)	1.76 (0.034)	2.77 (0.068)	1.13 (0.036)	4.18 (0.070)
Female .....	27.31 (0.095)	4.42 (0.014)	4.25 (0.027)	3.93 (0.018)	3.49 (0.020)	1.43 (0.015)	0.82 (0.011)	0.37 (0.012)	0.88 (0.019)	2.40 (0.028)	2.46 (0.046)	2.19 (0.055)	1.10 (0.028)	3.57 (0.060)
Race/ethnicity														
White .....	27.30 (0.151)	4.32 (0.016)	4.23 (0.037)	3.91 (0.021)	3.55 (0.026)	1.37 (0.015)	0.80 (0.013)	0.44 (0.016)	0.94 (0.022)	2.19 (0.032)	2.26 (0.042)	2.55 (0.071)	1.16 (0.040)	3.70 (0.075)
Black .....	27.42 (0.141)	4.56 (0.039)	4.26 (0.036)	4.02 (0.035)	3.31 (0.027)	1.33 (0.025)	0.68 (0.022)	0.30 (0.019)	1.00 (0.028)	1.87 (0.044)	1.87 (0.067)	2.72 (0.127)	1.21 (0.052)	4.29 (0.102)
Hispanic .....	26.47 (0.194)	4.43 (0.024)	4.04 (0.040)	3.70 (0.029)	3.13 (0.028)	1.24 (0.019)	0.70 (0.015)	0.32 (0.015)	0.87 (0.024)	2.34 (0.034)	1.85 (0.046)	2.31 (0.101)	1.04 (0.040)	4.26 (0.095)
Asian/Pacific Islander....	26.94 (0.190)	4.19 (0.039)	4.13 (0.083)	4.16 (0.052)	4.06 (0.091)	1.56 (0.077)	1.08 (0.035)	0.75 (0.033)	0.68 (0.063)	2.98 (0.090)	1.99 (0.065)	1.63 (0.074)	0.62 (0.054)	3.47 (0.100)
American Indian/ Alaska Native .....	26.17 (0.409)	4.39 (0.085)	4.11 (0.083)	3.76 (0.125)	3.20 (0.070)	1.38 (0.062)	0.50 (0.051)	0.24 (0.046)	1.09 (0.066)	1.56 (0.097)	2.19 (0.157)	2.35 (0.188)	1.20 (0.117)	4.54 (0.370)

—Not available.

†Not applicable.

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

<sup>2</sup>Includes occupational education in agriculture; business and marketing; communications and design; computer and information sciences; construction and architecture; engineering technologies; health sciences; manufacturing; repair and transportation; and personal, public, and legal services. Does not include general labor market preparation courses and family and consumer sciences education courses.

<sup>3</sup>Includes general labor market preparation courses and family and consumer sciences education courses.

<sup>4</sup>Includes general skills, personal health and physical education, religion, military sciences, special education, and other courses not included in other academic subject fields. Some personal-use courses are also included in the Career/technical (occupational) education column and the Labor market, family, and consumer education column.

<sup>4</sup>Includes all science credits earned outside of biology, chemistry, and physics.

NOTE: The Carnegie unit is a standard of measurement that represents one credit for the completion of a 1-year course. Data differ slightly from figures appearing in other NCES reports because of differences in taxonomies and case exclusion criteria. Race categories exclude persons of Hispanic ethnicity. Totals include other racial/ethnic groups not separately shown. Detail may not sum to totals because of rounding.

SOURCE: U.S. Department of Education, National Center for Education Statistics, High School and Beyond Longitudinal Study of 1980 Sophomores (HS&B-So:80/82), "High School Transcript Study"; and 1987, 1990, 1994, 1998, 2000, 2005, and 2009 High School Transcript Study (HSTS). (This table was prepared September 2011.)

**Table 178. Average number of Carnegie units earned by public high school graduates in career/technical education courses in various occupational fields, by sex and race/ethnicity, and percentage distribution of students, by units earned: Selected years, 2000 through 2009**

[Standard errors appear in parentheses]

Graduation year, sex, and race/ethnicity	Total, all occupational education courses <sup>1</sup>	Agriculture	Business and marketing	Communications and design	Computer and information sciences	Construction and architecture	Engineering technologies	Health sciences	Manufacturing	Repair and transportation	Personal, public, and legal services
1	2	3	4	5	6	7	8	9	10	11	12
<b>2000 graduates</b>											
Average units earned, all students <sup>2</sup> .....	2.86 (0.105)	0.25 (0.029)	0.82 (0.041)	0.30 (0.016)	0.27 (0.021)	0.14 (0.018)	0.20 (0.020)	0.15 (0.019)	0.24 (0.021)	0.18 (0.015)	0.32 (0.018)
Units earned, by sex											
Male.....	3.24 (0.133)	0.34 (0.041)	0.71 (0.043)	0.28 (0.018)	0.33 (0.026)	0.25 (0.035)	0.34 (0.034)	0.07 (0.013)	0.40 (0.035)	0.33 (0.028)	0.18 (0.015)
Female.....	2.48 (0.086)	0.16 (0.022)	0.91 (0.042)	0.32 (0.017)	0.21 (0.020)	0.02 (0.003)	0.06 (0.008)	0.22 (0.026)	0.10 (0.011)	0.03 (0.004)	0.46 (0.027)
Units earned, by race/ethnicity											
White.....	2.97 (0.136)	0.31 (0.038)	0.79 (0.049)	0.31 (0.019)	0.26 (0.023)	0.16 (0.027)	0.22 (0.025)	0.13 (0.019)	0.27 (0.027)	0.20 (0.021)	0.31 (0.020)
Black.....	2.74 (0.143)	0.11 (0.027)	0.98 (0.068)	0.29 (0.026)	0.24 (0.024)	0.08 (0.017)	0.15 (0.029)	0.17 (0.022)	0.17 (0.023)	0.11 (0.016)	0.44 (0.050)
Hispanic.....	2.64 (0.152)	0.13 (0.020)	0.86 (0.083)	0.29 (0.024)	0.26 (0.021)	0.09 (0.018)	0.14 (0.019)	0.24 ! (0.100)	0.17 (0.027)	0.15 (0.017)	0.31 (0.029)
Asian/Pacific Islander.....	1.99 (0.149)	0.06 (0.014)	0.54 (0.065)	0.25 (0.035)	0.45 (0.098)	0.02 ! (0.007)	0.17 (0.033)	0.15 (0.037)	0.12 (0.030)	0.07 (0.018)	0.16 (0.022)
American Indian/Alaska Native.....	3.23 (0.380)	0.37 ! (0.131)	0.80 (0.088)	0.24 (0.050)	0.32 (0.072)	0.08 ! (0.029)	0.20 ! (0.067)	0.11 (0.030)	0.49 ! (0.160)	‡ (t)	0.41 (0.121)
<b>Percentage distribution of students, by units earned</b>											
0 units.....	11.1 (0.79)	88.3 (0.86)	49.0 (1.83)	74.5 (1.29)	75.7 (1.61)	93.1 (0.51)	85.8 (1.10)	89.4 (1.28)	83.6 (0.98)	90.7 (0.61)	74.5 (1.34)
More than 0, but less than 1.....	7.9 (0.57)	2.3 (0.37)	12.1 (1.18)	8.9 (0.72)	8.7 (1.22)	1.8 (0.26)	3.4 (0.44)	5.6 (1.22)	5.4 (0.53)	2.7 (0.43)	11.8 (1.01)
At least 1, but less than 2.....	22.1 (0.77)	4.5 (0.37)	22.7 (0.91)	12.1 (0.72)	11.9 (0.94)	3.0 (0.33)	7.5 (0.67)	2.3 (0.32)	7.0 (0.61)	3.5 (0.38)	8.6 (0.64)
At least 2, but less than 3.....	17.0 (0.56)	1.7 (0.18)	8.1 (0.50)	3.0 (0.25)	2.5 (0.39)	0.7 (0.11)	2.1 (0.23)	0.8 (0.13)	2.1 (0.27)	0.9 (0.11)	2.5 (0.29)
3 or more units.....	41.8 (1.53)	3.3 (0.44)	8.1 (0.63)	1.6 (0.20)	1.1 (0.20)	1.4 (0.21)	1.3 (0.18)	1.9 (0.39)	1.9 (0.26)	2.1 (0.21)	2.6 (0.22)
4 or more units.....	28.9 (1.48)	2.1 (0.37)	4.0 (0.47)	0.8 (0.13)	0.6 (0.15)	1.0 (0.20)	0.6 (0.13)	1.1 ! (0.37)	1.2 (0.20)	1.4 (0.18)	1.5 (0.19)
<b>2005 graduates</b>											
Average units earned, all students <sup>2</sup> .....	2.64 (0.045)	0.23 (0.013)	0.64 (0.020)	0.36 (0.012)	0.24 (0.011)	0.12 (0.007)	0.15 (0.008)	0.16 (0.010)	0.21 (0.011)	0.18 (0.011)	0.35 (0.013)
Units earned, by sex											
Male.....	3.01 (0.050)	0.32 (0.020)	0.62 (0.022)	0.34 (0.014)	0.33 (0.015)	0.21 (0.014)	0.26 (0.014)	0.07 (0.007)	0.33 (0.019)	0.33 (0.019)	0.20 (0.011)
Female.....	2.29 (0.049)	0.15 (0.011)	0.66 (0.023)	0.38 (0.014)	0.15 (0.010)	0.03 (0.003)	0.05 (0.005)	0.25 (0.016)	0.10 (0.008)	0.03 (0.005)	0.49 (0.018)
Units earned, by race/ethnicity											
White.....	2.75 (0.059)	0.28 (0.017)	0.63 (0.024)	0.39 (0.015)	0.24 (0.013)	0.13 (0.010)	0.17 (0.010)	0.15 (0.012)	0.25 (0.015)	0.19 (0.014)	0.33 (0.015)
Black.....	2.58 (0.074)	0.10 (0.018)	0.80 (0.041)	0.28 (0.019)	0.23 (0.021)	0.11 (0.012)	0.11 (0.015)	0.25 (0.023)	0.11 (0.013)	0.13 (0.023)	0.45 (0.030)
Hispanic.....	2.41 (0.086)	0.14 (0.019)	0.63 (0.033)	0.30 (0.016)	0.21 (0.015)	0.10 (0.014)	0.12 (0.019)	0.16 (0.019)	0.17 (0.022)	0.19 (0.020)	0.39 (0.030)
Asian/Pacific Islander.....	1.94 (0.116)	0.06 ! (0.019)	0.49 (0.045)	0.32 (0.040)	0.36 (0.032)	0.04 (0.010)	0.13 (0.021)	0.10 (0.022)	0.13 (0.024)	0.09 (0.018)	0.21 (0.020)
American Indian/Alaska Native.....	2.45 (0.208)	0.46 (0.127)	0.46 (0.080)	0.33 (0.056)	0.24 ! (0.076)	0.09 ! (0.038)	0.02 ! (0.009)	0.10 (0.029)	0.24 (0.055)	0.21 ! (0.069)	0.31 (0.057)
<b>Percentage distribution of students, by units earned</b>											
0 units.....	13.0 (0.45)	88.4 (0.54)	55.8 (1.05)	69.8 (0.79)	80.5 (0.91)	93.3 (0.33)	88.2 (0.53)	90.4 (0.67)	83.6 (0.82)	91.2 (0.38)	74.9 (0.85)
More than 0, but less than 1.....	8.2 (0.35)	2.0 (0.20)	11.5 (0.62)	10.6 (0.50)	6.3 (0.36)	1.6 (0.17)	3.7 (0.34)	3.3 (0.52)	6.2 (0.48)	2.6 (0.26)	9.7 (0.61)
At least 1, but less than 2.....	22.0 (0.41)	4.8 (0.28)	20.7 (0.65)	14.2 (0.59)	9.5 (0.62)	2.9 (0.20)	5.7 (0.28)	2.9 (0.21)	6.4 (0.35)	2.8 (0.17)	9.6 (0.47)
At least 2, but less than 3.....	17.3 (0.34)	1.8 (0.12)	6.5 (0.29)	3.4 (0.16)	2.3 (0.19)	0.9 (0.11)	1.4 (0.12)	1.1 (0.11)	2.0 (0.18)	1.1 (0.12)	2.7 (0.20)
3 or more units.....	39.5 (0.76)	3.0 (0.21)	5.4 (0.32)	2.1 (0.17)	1.4 (0.12)	1.2 (0.12)	1.0 (0.13)	2.2 (0.19)	1.8 (0.16)	2.3 (0.20)	3.0 (0.20)
4 or more units.....	26.5 (0.67)	1.9 (0.16)	2.7 (0.20)	0.9 (0.09)	0.6 (0.09)	0.8 (0.09)	0.5 (0.08)	1.1 (0.13)	0.8 (0.11)	1.5 (0.16)	1.7 (0.15)
<b>2009 graduates</b>											
Average units earned, all students <sup>2</sup> .....	2.47 (0.059)	0.20 (0.013)	0.51 (0.017)	0.36 (0.011)	0.23 (0.010)	0.11 (0.009)	0.14 (0.008)	0.20 (0.015)	0.17 (0.010)	0.17 (0.015)	0.37 (0.020)
Units earned, by sex											
Male.....	2.77 (0.068)	0.27 (0.020)	0.52 (0.020)	0.35 (0.012)	0.31 (0.013)	0.20 (0.015)	0.24 (0.013)	0.09 (0.010)	0.26 (0.017)	0.32 (0.027)	0.22 (0.013)
Female.....	2.19 (0.055)	0.14 (0.009)	0.50 (0.018)	0.38 (0.013)	0.16 (0.009)	0.03 (0.004)	0.05 (0.005)	0.31 (0.021)	0.09 (0.007)	0.03 (0.005)	0.51 (0.028)
Units earned, by race/ethnicity											
White.....	2.55 (0.071)	0.27 (0.020)	0.50 (0.022)	0.38 (0.013)	0.22 (0.011)	0.13 (0.011)	0.16 (0.010)	0.16 (0.013)	0.20 (0.014)	0.17 (0.012)	0.35 (0.020)
Black.....	2.72 (0.127)	0.09 (0.010)	0.69 (0.035)	0.34 (0.026)	0.26 (0.026)	0.10 (0.021)	0.10 (0.015)	0.31 (0.044)	0.12 (0.015)	0.19 ! (0.056)	0.52 (0.037)
Hispanic.....	2.31 (0.101)	0.14 (0.018)	0.43 (0.027)	0.34 (0.015)	0.23 (0.025)	0.08 (0.011)	0.10 (0.009)	0.24 (0.031)	0.13 (0.013)	0.20 (0.026)	0.43 (0.044)
Asian/Pacific Islander.....	1.63 (0.074)	0.03 (0.009)	0.42 (0.054)	0.26 (0.026)	0.27 (0.024)	0.04 (0.009)	0.13 (0.034)	0.20 (0.048)	0.08 (0.012)	0.07 (0.015)	0.14 (0.020)
American Indian/Alaska Native.....	2.35 (0.188)	0.17 ! (0.069)	0.43 (0.065)	0.44 (0.065)	0.24 ! (0.079)	‡ (t)	0.07 ! (0.028)	0.12 ! (0.050)	0.30 (0.071)	0.19 ! (0.068)	0.26 (0.057)

See notes at end of table.

**Table 178. Average number of Carnegie units earned by public high school graduates in career/technical education courses in various occupational fields, by sex and race/ethnicity, and percentage distribution of students, by units earned: Selected years, 2000 through 2009—Continued**

[Standard errors appear in parentheses]

Graduation year, sex, and race/ethnicity	Total, all occupational education courses <sup>1</sup>	Agriculture	Business and marketing	Communications and design	Computer and information sciences	Construction and architecture	Engineering technologies	Health sciences	Manufacturing	Repair and transportation	Personal, public, and legal services
1	2	3	4	5	6	7	8	9	10	11	12
<b>Percentage distribution of students, by units earned</b>											
0 units.....	15.0 (0.61)	89.3 (0.58)	63.4 (1.04)	70.2 (0.91)	78.5 (0.89)	93.3 (0.43)	88.8 (0.62)	89.6 (0.64)	87.1 (0.52)	92.0 (0.43)	74.6 (0.73)
More than 0, but less than 1.....	8.7 (0.33)	2.1 (0.26)	10.1 (0.51)	10.2 (0.55)	8.3 (0.64)	1.7 (0.18)	2.8 (0.24)	2.3 (0.28)	4.5 (0.30)	2.0 (0.21)	9.2 (0.40)
At least 1, but less than 2.....	23.0 (0.59)	4.3 (0.32)	17.0 (0.60)	13.8 (0.53)	10.1 (0.50)	2.9 (0.23)	6.1 (0.51)	4.1 (0.44)	5.6 (0.31)	2.8 (0.20)	10.2 (0.45)
At least 2, but less than 3.....	17.0 (0.33)	1.7 (0.15)	5.4 (0.35)	3.6 (0.20)	2.1 (0.16)	1.0 (0.17)	1.3 (0.12)	1.4 (0.13)	1.6 (0.12)	1.1 (0.10)	2.9 (0.22)
3 or more units.....	36.2 (1.02)	2.7 (0.24)	4.1 (0.23)	2.2 (0.13)	1.1 (0.14)	1.1 (0.11)	0.9 (0.09)	2.6 (0.25)	1.3 (0.15)	2.1 (0.24)	3.2 (0.24)
4 or more units.....	23.8 (0.89)	1.6 (0.15)	1.8 (0.16)	1.0 (0.07)	0.4 (0.07)	0.7 (0.08)	0.4 (0.05)	1.7 (0.19)	0.6 (0.09)	1.5 (0.21)	1.9 (0.19)

†Not applicable.

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

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

<sup>1</sup>Includes Carnegie units earned in all occupational education courses. This table does not include general labor market preparation courses and family and consumer sciences education courses.

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

NOTE: The Carnegie unit is a standard of measurement that represents one credit for the completion of a 1-year course. Data may differ from figures appearing in other NCES reports because of differences in course taxonomies and/or inclusion criteria. The analysis was restricted to graduates who attained either a standard or honors diploma and whose transcripts reflected a total of 16 or more Carnegie credits, with credits in English making up some part of the total. Race categories exclude persons of Hispanic ethnicity. Totals include other racial/ethnic groups not separately shown. Detail may not sum to totals because of rounding. SOURCE: U.S. Department of Education, National Center for Education Statistics, 2000, 2005, and 2009 High School Transcript Study (HSTS). (This table was prepared September 2011.)

**Table 179. Percentage of public and private high school graduates taking selected mathematics and science courses in high school, by sex and race/ethnicity: Selected years, 1982 through 2009**  
[Standard errors appear in parentheses]

Course (Carnegie units)	1982	1990	1994	1998	2000	2005	Total	2009						
								Sex		Race/ethnicity				
								Male	Female	White	Black	Hispanic	Asian/Pacific Islander	American Indian/ Alaska Native
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
<b>Mathematics<sup>1</sup></b>														
Any mathematics ( $\geq 1.0$ ) .....	98.5 (0.21)	99.6 (0.07)	99.5 (0.07)	99.9 (0.05)	99.8 (0.05)	99.9 (0.02)	100.0 (†)	100.0 (†)	100.0 (†)	100.0 (†)	100.0 (†)	100.0 (†)	100.0 (†)	100.0 (†)
Algebra I ( $\geq 1.0$ ) <sup>2</sup> .....	55.2 (1.01)	64.5 (1.55)	66.9 (1.33)	63.4 (1.44)	66.5 (1.75)	68.4 (0.99)	68.9 (0.94)	68.5 (0.98)	69.3 (1.01)	67.0 (1.09)	77.2 (1.26)	75.4 (1.60)	53.3 (3.52)	74.8 (5.85)
Geometry ( $\geq 1.0$ ) .....	47.1 (0.99)	64.1 (1.33)	70.6 (1.25)	75.3 (1.06)	78.3 (1.08)	83.8 (0.63)	88.3 (0.53)	86.6 (0.75)	89.9 (0.54)	88.8 (0.73)	88.4 (1.07)	87.0 (0.96)	86.1 (1.47)	81.6 (4.09)
Algebra II ( $\geq 0.5$ ) <sup>3</sup> .....	39.9 (0.93)	48.8 (1.39)	61.5 (1.38)	61.7 (1.77)	67.6 (1.43)	70.3 (1.01)	75.5 (0.92)	73.5 (1.09)	77.6 (0.91)	77.1 (1.09)	70.5 (1.68)	71.1 (1.83)	82.8 (2.57)	66.3 (4.12)
Trigonometry ( $\geq 0.5$ ) .....	8.1 (0.54)	18.2 (1.28)	11.8 (1.16)	8.9 (1.06)	7.9 (1.33)	8.4 (0.88)	6.1 (0.77)	5.8 (0.78)	6.4 (0.81)	7.1 (1.01)	3.2 (0.55)	3.6 (0.69)	8.5 (1.96)	6.5 (1.84)
Analysis/precalculus ( $\geq 0.5$ ) .....	6.2 (0.46)	13.4 (0.95)	17.4 (0.87)	23.2 (1.44)	26.6 (1.40)	29.4 (0.98)	35.3 (0.84)	33.8 (1.02)	36.6 (0.89)	37.9 (0.98)	22.7 (1.29)	26.5 (1.36)	60.5 (2.88)	18.5 (2.98)
Statistics/probability ( $\geq 0.5$ ) .....	1.0 (0.16)	1.0 (0.21)	2.0 (0.33)	3.7 (0.54)	5.7 (0.85)	7.7 (0.53)	10.8 (0.49)	10.7 (0.51)	10.9 (0.58)	11.6 (0.64)	7.9 (1.04)	7.5 (0.77)	17.6 (1.69)	5.9 † (2.07)
Calculus ( $\geq 1.0$ ) .....	5.0 (0.43)	6.5 (0.46)	9.4 (0.56)	11.0 (0.85)	11.6 (0.72)	13.6 (0.53)	15.9 (0.66)	16.1 (0.75)	15.7 (0.69)	17.5 (0.69)	6.1 (0.59)	8.6 (0.64)	42.2 (3.11)	6.3 (1.60)
AP/honors calculus ( $\geq 1.0$ ) <sup>4</sup> .....	1.6 (0.26)	4.2 (0.44)	7.0 (0.54)	6.8 (0.49)	7.8 (0.58)	9.2 (0.44)	11.0 (0.55)	11.3 (0.65)	10.7 (0.54)	11.5 (0.52)	4.0 (0.37)	6.3 (0.46)	34.8 (2.77)	4.9 (1.44)
<b>Science<sup>1</sup></b>														
Any science ( $\geq 1.0$ ) .....	96.4 (0.39)	99.4 (0.13)	99.5 (0.09)	99.5 (0.10)	99.4 (0.12)	99.7 (0.05)	99.9 (0.02)	99.8 (0.04)	99.9 (0.02)	99.9 (0.03)	99.9 (0.04)	99.8 (0.06)	100.0 (†)	100.0 (†)
Biology ( $\geq 1.0$ ) .....	77.4 (0.87)	91.3 (0.98)	93.7 (0.98)	92.9 (0.68)	91.1 (1.01)	92.5 (0.60)	95.6 (0.40)	94.9 (0.45)	96.2 (0.43)	95.6 (0.51)	96.3 (0.56)	94.8 (0.67)	95.8 (0.95)	94.5 (1.64)
AP/honors biology ( $\geq 1.0$ ) <sup>4</sup> .....	10.0 (0.64)	5.0 (0.76)	12.0 (0.93)	16.3 (1.32)	16.3 (1.45)	16.0 (0.83)	22.4 (0.78)	19.7 (0.76)	25.0 (0.89)	24.2 (0.88)	14.1 (0.80)	16.1 (0.88)	39.7 (3.58)	15.4 (3.38)
Chemistry ( $\geq 1.0$ ) .....	32.1 (0.84)	49.2 (1.22)	56.1 (1.01)	60.5 (1.29)	61.8 (1.48)	66.4 (0.94)	70.4 (0.75)	67.4 (0.95)	73.4 (0.76)	71.5 (0.87)	65.3 (1.80)	65.7 (1.41)	84.8 (1.72)	44.5 (4.78)
AP/honors chemistry ( $\geq 1.0$ ) <sup>4</sup> .....	3.0 (0.33)	3.5 (0.47)	3.9 (0.53)	4.8 (0.50)	5.7 (0.84)	7.6 (0.53)	5.9 (0.43)	6.1 (0.52)	5.8 (0.39)	6.5 (0.47)	2.5 (0.46)	2.6 (0.35)	17.0 (2.36)	3.4 † (1.39)
Physics ( $\geq 1.0$ ) .....	15.0 (0.62)	21.3 (0.84)	24.8 (0.86)	28.8 (1.49)	31.3 (1.16)	32.9 (0.91)	36.1 (1.01)	39.2 (1.29)	33.0 (0.92)	37.6 (1.24)	26.9 (1.72)	28.6 (1.33)	61.1 (2.35)	19.8 (3.89)
AP/honors physics ( $\geq 1.0$ ) <sup>4</sup> .....	1.2 (0.17)	2.0 (0.38)	2.7 (0.34)	3.0 (0.37)	3.9 (0.60)	5.3 (0.33)	5.7 (0.46)	7.7 (0.63)	3.7 (0.38)	6.1 (0.54)	2.5 (0.39)	3.4 (0.39)	15.1 (2.51)	† (†)
Engineering ( $\geq 1.0$ ) .....	1.2 (0.21)	0.1 (0.04)	4.5 (0.80)	6.7 (1.76)	4.1 (0.98)	4.8 (0.56)	8.2 (0.93)	9.0 (1.02)	7.4 (0.93)	8.2 (1.18)	10.1 (1.75)	7.1 (1.06)	6.4 (1.17)	9.0 † (3.15)
Astronomy ( $\geq 0.5$ ) .....	1.2 (0.24)	1.2 (0.31)	1.7 (0.50)	1.9 (0.46)	2.8 (0.59)	2.8 (0.37)	3.3 (0.40)	3.9 (0.51)	2.7 (0.33)	4.0 (0.57)	1.8 (0.38)	2.0 (0.36)	1.9 (0.43)	5.3 † (2.51)
Geology/earth science ( $\geq 0.5$ ) .....	13.6 (1.04)	25.3 (2.47)	23.1 (2.44)	20.9 (2.35)	18.5 (1.92)	24.7 (1.43)	27.7 (1.70)	28.9 (1.88)	26.5 (1.66)	28.2 (2.04)	30.1 (2.57)	27.1 (2.15)	19.1 (2.38)	26.0 (5.25)
Biology and chemistry ( $\geq 2.0$ ) <sup>5</sup> .....	29.3 (0.83)	47.8 (1.23)	53.8 (1.18)	59.1 (1.22)	59.2 (1.50)	64.3 (0.97)	68.3 (0.77)	65.0 (0.91)	71.4 (0.84)	68.9 (0.93)	64.3 (1.74)	64.2 (1.45)	82.7 (1.93)	43.9 (4.77)
Biology, chemistry, and physics ( $\geq 3.0$ ) <sup>5</sup> .....	11.2 (0.51)	18.7 (0.71)	21.4 (0.83)	25.6 (1.34)	25.0 (1.10)	27.4 (0.89)	30.1 (0.87)	31.9 (1.08)	28.3 (0.85)	31.4 (1.04)	21.9 (1.48)	22.7 (1.19)	54.4 (2.77)	13.6 (2.87)

†Not applicable.

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

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

<sup>1</sup>For each course category, percentages include only students who earned at least the number of credits shown in parentheses.

<sup>2</sup>Excludes prealgebra.

<sup>3</sup>Includes courses where trigonometry or geometry has been combined with algebra II.

<sup>4</sup>For 2000 and later years, includes International Baccalaureate (IB) courses in addition to Advanced Placement (AP) and honors courses.

<sup>5</sup>Percentages include only students who earned at least one credit in each of the indicated courses.

NOTE: For a transcript to be included in the analyses, it had to meet three requirements: (1) the student graduated with either a standard or honors diploma, (2) the student's transcript contained 16 or more Carnegie units, and (3) the student's transcript contained more than 0 Carnegie units in English courses. The Carnegie unit is a standard of measurement that represents one credit for the completion of a 1-year course (0.5 = one semester; 1.0 = one academic year). Data differ slightly from figures appearing in other National Center for Education Statistics reports because of differences in taxonomies and case exclusion criteria. Race categories exclude persons of Hispanic ethnicity. Totals include other racial/ethnic groups not separately shown. Some data have been revised from previously published figures.

SOURCE: U.S. Department of Education, National Center for Education Statistics, High School and Beyond Longitudinal Study of 1980 Sophomores (HS&B-So:80/82), "High School Transcript Study"; and 1990, 1994, 1998, 2000, 2005, and 2009 High School Transcript Study (HSTS). (This table was prepared October 2012.)



**Table 180. Percentage of public and private high school graduates taking selected mathematics and science courses in high school, by selected student and school characteristics: Selected years, 1990 through 2009**

[Standard errors appear in parentheses]

Year and student or school characteristic	Mathematics						Science															
	Algebra I <sup>1,2</sup>		Geometry <sup>1</sup>		Algebra II/ trigonometry <sup>3</sup>		Analysis/ precalculus <sup>3</sup>		Statistics/ probability <sup>3</sup>		Calculus <sup>1</sup>		Biology <sup>1</sup>		Chemistry <sup>1</sup>		Physics <sup>1</sup>		Biology and chemistry <sup>4</sup>		Biology, chemistry, and physics <sup>5</sup>	
1	2		3		4		5		6		7		8		9		10		11		12	
1990																						
Total <sup>6</sup> .....	64.5	(1.55)	64.1	(1.33)	53.6	(1.32)	13.4	(0.95)	1.0	(0.21)	6.5	(0.46)	91.3	(0.98)	49.2	(1.22)	21.3	(0.84)	47.8	(1.23)	18.7	(0.71)
Sex																						
Male.....	62.0	(1.57)	63.0	(1.57)	51.8	(1.44)	14.1	(1.14)	1.2	(0.27)	7.6	(0.64)	90.0	(1.09)	48.1	(1.40)	25.1	(0.95)	46.6	(1.40)	21.8	(0.82)
Female.....	66.7	(1.69)	65.0	(1.31)	55.2	(1.45)	12.8	(0.94)	0.8	(0.20)	5.6	(0.37)	92.5	(0.94)	50.2	(1.29)	17.7	(0.87)	48.9	(1.30)	16.0	(0.76)
Race/ethnicity																						
White.....	64.6	(1.83)	66.4	(1.43)	56.9	(1.53)	14.9	(1.04)	1.0	(0.22)	6.9	(0.53)	91.5	(1.06)	51.8	(1.33)	22.8	(0.91)	50.5	(1.35)	20.5	(0.82)
Black.....	65.1	(2.42)	56.3	(2.77)	43.9	(2.77)	6.2	(0.96)	1.1 !	(0.44)	2.8	(0.55)	91.3	(2.19)	40.3	(2.19)	14.5	(1.85)	39.5	(2.24)	12.0	(1.23)
Hispanic.....	64.8	(2.75)	54.1	(2.89)	39.9	(2.80)	7.1	(0.82)	†	(†)	3.8	(0.67)	90.2	(1.40)	38.3	(2.90)	12.7	(1.33)	36.4	(2.70)	10.0	(1.21)
Asian/Pacific Islander.....	63.5	(3.01)	71.5	(2.90)	69.3	(5.51)	25.2	(6.54)	†	(†)	18.4	(3.23)	90.2	(2.73)	63.5	(4.01)	38.0	(3.36)	60.0	(3.45)	33.4	(2.56)
American Indian/Alaska Native.....	61.7	(8.40)	55.7	(2.85)	53.9	(4.80)	†	(†)	†	(†)	†	(†)	90.5	(4.37)	35.5	(4.50)	†	(†)	34.2	(4.46)	†	(†)
Student with disabilities (SD) status																						
SD <sup>7</sup> .....	20.6	(3.09)	11.8	(2.42)	8.3	(2.04)	†	(†)	†	(†)	†	(†)	65.0	(4.73)	7.7	(1.53)	†	(†)	†	(†)	†	(†)
Non-SD.....	65.4	(1.59)	65.1	(1.32)	54.5	(1.35)	13.6	(0.97)	1.0	(0.21)	6.7	(0.47)	91.8	(0.92)	50.0	(1.24)	21.6	(0.84)	48.6	(1.23)	19.1	(0.71)
English language learner (ELL) status																						
ELL.....	57.7	(5.79)	42.2	(6.30)	37.1	(6.64)	†	(†)	†	(†)	†	(†)	70.5	(4.66)	†	(†)	†	(†)	†	(†)	†	(†)
Non-ELL.....	64.5	(1.56)	64.2	(1.34)	53.7	(1.34)	13.4	(0.95)	1.0	(0.21)	6.6	(0.47)	91.4	(0.98)	49.3	(1.23)	21.3	(0.84)	48.0	(1.23)	18.8	(0.71)
School type																						
Traditional public.....	62.9	(1.66)	61.9	(1.41)	51.4	(1.32)	12.2	(1.11)	0.8	(0.20)	6.2	(0.48)	90.7	(1.08)	47.4	(1.32)	20.2	(0.86)	46.0	(1.33)	17.8	(0.71)
Public charter.....	—	(†)	—	(†)	—	(†)	—	(†)	—	(†)	—	(†)	—	(†)	—	(†)	—	(†)	—	(†)	—	(†)
Private.....	79.9	(2.22)	85.5	(1.98)	75.5	(3.55)	25.3	(3.44)	2.6 !	(1.03)	9.7	(1.33)	97.2	(0.55)	66.7	(2.71)	31.4	(2.30)	65.2	(2.67)	28.2	(2.07)
Percentage of students eligible for free or reduced-price lunch																						
0–25 percent.....	64.9	(2.16)	67.4	(1.67)	57.8	(2.05)	15.3	(1.38)	1.1	(0.31)	7.5	(0.70)	92.4	(1.09)	54.0	(1.60)	22.8	(1.27)	52.8	(1.59)	21.0	(1.12)
26–50 percent.....	60.6	(3.97)	45.4	(2.90)	44.6	(2.74)	5.5	(1.43)	†	(†)	3.8	(0.89)	88.8	(4.60)	36.5	(3.08)	15.3	(2.08)	35.5	(3.33)	12.8	(1.71)
51–75 percent.....	74.2	(7.31)	56.0	(14.72)	40.1	(5.12)	5.6	(1.54)	#	(†)	†	(†)	93.6	(2.87)	33.5	(4.28)	12.7	(3.12)	33.0	(4.42)	11.7	(2.83)
76–100 percent.....	96.0	(4.01)	89.4	(0.92)	78.7	(2.96)	†	(†)	#	(†)	#	(†)	99.0	(0.99)	†	(†)	†	(†)	†	(†)	†	(†)
2000																						
Total <sup>6</sup> .....	66.5	(1.75)	78.3	(1.08)	68.3	(1.45)	26.6	(1.40)	5.7	(0.85)	11.6	(0.72)	91.1	(1.01)	61.8	(1.48)	31.3	(1.16)	59.2	(1.50)	25.0	(1.10)
Sex																						
Male.....	65.0	(1.72)	74.8	(1.31)	65.2	(1.46)	25.3	(1.39)	5.8	(0.97)	12.1	(0.79)	88.9	(1.32)	57.7	(1.42)	34.1	(1.29)	54.3	(1.49)	26.3	(1.23)
Female.....	68.0	(1.87)	81.4	(1.01)	71.1	(1.69)	27.8	(1.61)	5.6	(0.85)	11.1	(0.77)	93.2	(0.82)	65.5	(1.75)	28.9	(1.22)	63.6	(1.76)	23.9	(1.14)
Race/ethnicity																						
White.....	65.1	(2.08)	79.2	(1.21)	69.6	(1.57)	28.1	(1.74)	6.1	(1.00)	12.5	(0.77)	91.7	(1.15)	62.9	(1.66)	32.3	(1.34)	60.1	(1.72)	25.6	(1.20)
Black.....	70.1	(3.20)	77.8	(1.93)	64.7	(2.32)	16.1	(1.52)	3.7 !	(1.24)	4.6	(0.55)	92.4	(1.09)	59.5	(2.38)	25.1	(1.97)	57.8	(2.31)	20.0	(1.76)
Hispanic.....	73.2	(2.43)	72.6	(3.30)	60.0	(5.06)	19.3	(2.95)	2.3	(0.52)	5.6	(0.86)	87.8	(2.69)	52.0	(4.13)	23.1	(2.32)	50.3	(4.30)	17.7	(2.19)
Asian/Pacific Islander.....	58.1	(3.28)	81.3	(2.03)	81.3	(2.00)	48.7	(2.79)	11.4	(2.44)	30.4	(5.02)	87.8	(3.20)	75.1	(2.89)	53.8	(2.80)	70.6	(3.03)	47.0	(2.70)
American Indian/Alaska Native.....	68.7	(5.80)	65.0	(6.18)	60.3	(5.51)	†	(†)	†	(†)	†	(†)	88.4	(2.88)	43.6	(4.03)	†	(†)	39.4	(3.81)	†	(†)
Student with disabilities (SD) status																						
SD <sup>7</sup> .....	45.2	(2.96)	36.1	(2.90)	22.9	(2.88)	6.7 !	(2.23)	†	(†)	†	(†)	72.0	(2.71)	21.2	(2.88)	13.6	(2.63)	19.9	(2.84)	7.9 !	(2.45)
Non-SD.....	67.3	(1.77)	79.9	(1.08)	70.1	(1.46)	27.4	(1.43)	5.9	(0.87)	11.9	(0.74)	91.9	(1.02)	63.4	(1.47)	32.0	(1.18)	60.7	(1.51)	25.7	(1.11)
English language learner (ELL) status																						
ELL.....	62.3	(5.71)	57.8	(4.11)	45.8	(4.82)	15.0	(2.20)	†	(†)	†	(†)	73.4	(7.02)	34.9	(4.50)	20.8	(4.16)	31.3	(4.97)	11.2	(2.53)
Non-ELL.....	66.5	(1.75)	78.5	(1.07)	68.6	(1.44)	26.7	(1.41)	5.7	(0.86)	11.6	(0.73)	91.3	(0.98)	62.1	(1.47)	31.4	(1.18)	59.5	(1.50)	25.2	(1.11)
School type																						
Traditional public.....	65.3	(1.76)	77.0	(1.20)	67.1	(1.57)	24.1	(1.43)	5.5	(0.85)	10.9	(0.71)	90.5	(1.11)	59.5	(1.42)	30.0	(1.22)	56.8	(1.44)	23.5	(1.10)
Public charter.....	—	(†)	—	(†)	—	(†)	—	(†)	—	(†)	—	(†)	—	(†)	—	(†)	—	(†)	—	(†)	—	(†)
Private.....	79.1	(3.29)	92.3	(2.52)	81.9	(6.49)	53.8	(5.88)	7.8 !	(3.33)	18.2	(3.99)	98.2	(0.53)	86.6	(3.88)	45.1	(7.62)	85.4	(3.87)	41.5	(7.38)
Percentage of students eligible for free or reduced-price lunch																						
0–25 percent.....	66.8	(2.64)	80.3	(1.47)	68.1	(2.36)	29.6	(2.41)	6.5	(1.53)	13.4	(1.32)	91.4	(1.53)	65.2	(2.51)	34.5	(2.05)	61.9	(2.59)	28.6	(1.83)
26–50 percent.....	64.8	(3.65)	72.5	(2.90)	67.2	(1.86)	19.1	(2.12)	3.5	(1.00)	8.8	(1.09)	93.4	(1.49)	56.0	(2.10)	26.3	(2.50)	55.0	(2.15)	19.1	(1.19)
51–75 percent.....	72.7	(3.97)	77.5	(3.48)	66.7	(5.53)	18.0	(2.97)	3.4 !	(1.62)	4.8	(1.11)	90.8	(3.02)	58.9	(3.11)	22.5	(1.75)	57.4	(3.47)	17.5	(1.85)
76–100 percent.....	81.7	(3.87)	83.1	(5.61)	68.1	(9.69)	23.9	(4.40)	†	(†)	5.4	(1.05)	91.4	(5.08)	60.8	(9.48)	35.0	(6.03)	59.5	(9.38)	26.1	(5.80)

See notes at end of table.

**Table 180. Percentage of public and private high school graduates taking selected mathematics and science courses in high school, by selected student and school characteristics: Selected years, 1990 through 2009—Continued**

[Standard errors appear in parentheses]

	Mathematics						Science					
Year and student or school characteristic	Algebra I <sup>1,2</sup>	Geometry <sup>1</sup>	Algebra II/ trigonometry <sup>3</sup>	Analysis/ precalculus <sup>3</sup>	Statistics/ probability <sup>3</sup>	Calculus <sup>1</sup>	Biology <sup>1</sup>	Chemistry <sup>1</sup>	Physics <sup>1</sup>	Biology and chemistry <sup>4</sup>	Biology, chemistry, and physics <sup>5</sup>	
1	2	3	4	5	6	7	8	9	10	11	12	
2005												
Total <sup>6</sup> .....	68.4 (0.99)	83.8 (0.63)	71.3 (0.97)	29.4 (0.98)	7.7 (0.53)	13.6 (0.53)	92.5 (0.60)	66.4 (0.94)	32.9 (0.91)	64.3 (0.97)	27.4 (0.89)	
Sex.....												
Male.....	66.8 (1.04)	81.9 (0.70)	68.0 (1.09)	28.0 (1.02)	7.7 (0.57)	14.0 (0.62)	91.0 (0.68)	62.7 (1.08)	34.9 (0.90)	60.3 (1.08)	28.2 (0.86)	
Female.....	69.8 (1.06)	85.6 (0.66)	74.4 (0.98)	30.8 (1.05)	7.8 (0.55)	13.2 (0.58)	93.9 (0.58)	70.0 (0.99)	31.0 (1.09)	68.0 (1.03)	26.5 (1.10)	
Race/ethnicity.....												
White.....	66.8 (1.17)	83.9 (0.79)	72.4 (1.17)	32.0 (1.18)	8.5 (0.65)	15.3 (0.61)	92.8 (0.67)	67.4 (1.06)	34.8 (0.87)	65.3 (1.10)	29.0 (0.85)	
Black.....	75.4 (1.60)	85.0 (1.04)	69.3 (1.63)	17.9 (1.61)	5.8 (0.83)	5.5 (0.53)	93.7 (0.60)	63.6 (1.61)	25.8 (2.31)	62.0 (1.60)	21.3 (2.25)	
Hispanic.....	70.2 (1.79)	81.0 (1.16)	63.1 (1.55)	20.4 (1.42)	3.4 (0.48)	6.4 (0.63)	89.2 (1.22)	59.3 (2.09)	23.4 (1.66)	57.2 (2.28)	18.8 (1.63)	
Asian/Pacific Islander.....	65.4 (2.71)	87.1 (1.29)	79.5 (2.94)	48.8 (2.84)	12.9 (1.21)	30.0 (1.63)	92.4 (1.83)	79.7 (1.60)	50.3 (2.35)	75.5 (2.16)	42.9 (2.49)	
American Indian/Alaska Native.....	70.1 (4.82)	73.8 (3.36)	67.2 (3.54)	15.8 (3.07)	† (†)	† (†)	91.5 (1.92)	48.9 (4.70)	18.1 (3.82)	47.6 (4.69)	† (†)	
Student with disabilities (SD) status.....												
SD <sup>7</sup> .....	49.5 (2.05)	47.8 (1.83)	27.9 (1.67)	6.0 (0.71)	2.2 (0.46)	2.0 (0.54)	71.6 (1.58)	26.6 (1.88)	13.2 (1.27)	24.8 (1.75)	6.6 (0.74)	
Non-SD.....	69.9 (1.04)	87.0 (0.68)	75.2 (0.98)	31.6 (1.07)	8.3 (0.56)	14.7 (0.56)	94.4 (0.57)	69.9 (0.92)	34.5 (0.94)	67.8 (0.96)	29.0 (0.93)	
English language learner (ELL) status.....												
ELL.....	63.7 (2.75)	70.1 (2.10)	48.0 (2.97)	13.8 (1.85)	3.9 (0.88)	6.1 (1.79)	81.4 (1.96)	46.1 (2.61)	20.2 (2.40)	43.0 (2.85)	13.8 (2.02)	
Non-ELL.....	68.4 (1.00)	84.3 (0.67)	72.0 (1.00)	30.0 (1.02)	7.9 (0.54)	13.8 (0.54)	92.9 (0.62)	67.0 (0.97)	33.2 (0.93)	64.9 (1.01)	27.6 (0.91)	
School type.....												
Traditional public.....	67.6 (1.09)	83.0 (0.71)	69.3 (1.07)	27.6 (0.92)	7.7 (0.55)	12.5 (0.53)	92.1 (0.59)	64.2 (0.87)	30.6 (0.94)	62.0 (0.85)	24.8 (0.86)	
Public charter.....	84.5 (5.72)	78.1 (7.06)	69.3 (11.47)	† (†)	† (†)	† (†)	91.6 (2.47)	72.2 (11.52)	36.7 ! (13.63)	67.0 (10.91)	33.9 ! (13.67)	
Private.....	74.4 (3.27)	91.2 (1.41)	89.6 (1.88)	45.3 (3.93)	8.3 (1.84)	23.9 (2.45)	96.1 (2.31)	86.8 (2.79)	53.8 (2.46)	85.1 (3.10)	49.9 (2.72)	
Percentage of students eligible for free or reduced-price lunch.....												
0–25 percent.....	65.4 (1.85)	82.2 (1.41)	70.9 (1.73)	34.0 (1.64)	10.2 (0.97)	15.7 (0.92)	92.8 (1.01)	68.4 (1.34)	35.3 (1.40)	65.9 (1.39)	28.7 (1.32)	
26–50 percent.....	69.5 (1.93)	84.2 (1.04)	69.8 (1.37)	23.4 (1.30)	6.7 (0.93)	10.8 (0.58)	93.0 (0.97)	61.0 (1.60)	26.9 (1.44)	59.1 (1.72)	21.8 (1.42)	
51–75 percent.....	74.3 (2.78)	82.2 (1.99)	66.3 (2.80)	19.2 (2.26)	3.3 (0.91)	6.9 (0.86)	86.7 (2.05)	57.0 (2.80)	20.9 (2.38)	54.1 (2.90)	16.1 (2.06)	
76–100 percent.....	75.1 (3.73)	88.2 (1.61)	69.4 (3.05)	18.2 (2.90)	2.8 ! (0.87)	4.9 (0.90)	90.2 (3.04)	67.6 (3.04)	21.2 (3.16)	64.1 (3.60)	17.8 (2.80)	
2009												
Total <sup>6</sup> .....	68.9 (0.94)	88.3 (0.53)	75.8 (0.92)	35.3 (0.84)	10.8 (0.49)	15.9 (0.66)	95.6 (0.40)	70.4 (0.75)	36.1 (1.01)	68.3 (0.77)	30.1 (0.87)	
Sex.....												
Male.....	68.5 (0.98)	86.6 (0.75)	73.8 (1.09)	33.8 (1.02)	10.7 (0.51)	16.1 (0.75)	94.9 (0.45)	67.4 (0.95)	39.2 (1.29)	65.0 (0.91)	31.9 (1.08)	
Female.....	69.3 (1.01)	89.9 (0.54)	77.8 (0.91)	36.6 (0.89)	10.9 (0.58)	15.7 (0.69)	96.2 (0.43)	73.4 (0.76)	33.0 (0.92)	71.4 (0.84)	28.3 (0.85)	
Race/ethnicity.....												
White.....	67.0 (1.09)	88.8 (0.73)	77.4 (1.08)	37.9 (0.98)	11.6 (0.64)	17.5 (0.69)	95.6 (0.51)	71.5 (0.87)	37.6 (1.24)	68.9 (0.93)	31.4 (1.04)	
Black.....	77.2 (1.26)	88.4 (1.07)	70.6 (1.69)	22.7 (1.29)	7.9 (1.04)	6.1 (0.59)	96.3 (0.56)	65.3 (1.80)	26.9 (1.72)	64.3 (1.74)	21.9 (1.48)	
Hispanic.....	75.4 (1.60)	87.0 (0.96)	71.4 (1.81)	26.5 (1.36)	7.5 (0.77)	8.6 (0.64)	94.8 (0.67)	65.7 (1.41)	28.6 (1.33)	64.2 (1.45)	22.7 (1.19)	
Asian/Pacific Islander.....	53.3 (3.52)	86.1 (1.47)	83.0 (2.59)	60.5 (2.88)	17.6 (1.69)	42.2 (3.11)	95.8 (0.95)	84.8 (1.72)	61.1 (2.35)	82.7 (1.93)	54.4 (2.77)	
American Indian/Alaska Native.....	74.8 (5.85)	81.6 (4.09)	66.6 (4.12)	18.5 (2.98)	† (†)	† (†)	94.5 (1.64)	44.5 (4.78)	19.8 (3.89)	43.9 (4.77)	13.6 (2.87)	
Student with disabilities (SD) status.....												
SD <sup>7</sup> .....	56.0 (1.63)	61.1 (1.82)	39.5 (1.67)	9.7 (1.26)	3.9 (0.57)	3.0 (0.55)	82.4 (1.30)	35.4 (1.69)	19.3 (1.67)	33.8 (1.67)	12.0 (1.51)	
Non-SD.....	70.1 (0.97)	90.7 (0.53)	79.1 (0.93)	37.6 (0.90)	11.4 (0.53)	17.1 (0.71)	96.8 (0.41)	73.6 (0.75)	37.6 (1.06)	71.4 (0.79)	31.7 (0.94)	
English language learner (ELL) status.....												
ELL.....	73.3 (2.33)	76.2 (1.99)	58.1 (2.54)	19.4 (2.36)	4.4 (1.03)	4.7 (0.87)	86.9 (2.12)	47.4 (2.99)	23.2 (2.41)	43.8 (3.03)	15.4 (2.02)	
Non-ELL.....	68.8 (0.95)	88.5 (0.54)	76.2 (0.93)	35.6 (0.86)	10.9 (0.50)	16.2 (0.67)	95.7 (0.41)	70.9 (0.77)	36.3 (1.02)	68.7 (0.79)	30.3 (0.89)	
School type.....												
Traditional public.....	68.2 (0.99)	88.1 (0.53)	74.9 (0.96)	34.0 (0.97)	10.7 (0.51)	15.4 (0.73)	95.3 (0.44)	68.9 (0.75)	34.6 (1.03)	66.9 (0.78)	28.8 (0.83)	
Public charter.....	79.0 (4.21)	86.9 (3.57)	77.8 (6.64)	34.1 (9.95)	† (†)	† (†)	94.0 (1.92)	56.8 (11.13)	40.0 (7.36)	55.7 (10.77)	23.2 ! (7.52)	
Private.....	74.7 (2.95)	90.0 (3.98)	84.6 (4.01)	47.5 (3.76)	12.5 (1.86)	23.3 (2.05)	98.6 (0.28)	87.4 (1.87)	49.5 (3.73)	83.3 (2.67)	43.9 (3.77)	
Percentage of students eligible for free or reduced-price lunch.....												
0–25 percent.....	61.3 (1.72)	89.7 (0.82)	80.1 (1.75)	43.1 (1.88)	14.8 (1.03)	22.6 (1.37)	96.4 (1.03)	76.3 (1.58)	46.5 (2.02)	74.9 (1.70)	40.4 (2.07)	
26–50 percent.....	70.9 (1.82)	88.4 (0.87)	74.7 (1.38)	29.7 (1.44)	8.6 (0.80)	11.8 (0.76)	94.5 (0.98)	64.0 (1.52)	27.6 (1.79)	61.6 (1.59)	22.2 (1.54)	
51–75 percent.....	75.8 (1.85)	87.4 (1.45)	69.3 (3.35)	25.4 (1.52)	7.5 (1.14)	9.8 (1.05)	95.6 (0.72)	65.6 (2.03)	29.4 (2.56)	64.2 (1.97)	22.7 (2.12)	
76–100 percent.....	80.1 (3.75)	88.8 (2.26)	70.7 (4.02)	25.5 (2.80)	5.1 (1.08)	7.5 (1.34)	95.6 (1.42)	69.4 (3.68)	26.6 (3.07)	68.2 (3.69)	22.8 (2.97)	

See notes at end of table.

**Table 180. Percentage of public and private high school graduates taking selected mathematics and science courses in high school, by selected student and school characteristics: Selected years, 1990 through 2009—Continued**

[Standard errors appear in parentheses]

Year and student or school characteristic	Mathematics						Science				
	Algebra I <sup>1,2</sup>	Geometry <sup>1</sup>	Algebra II/ trigonometry <sup>3</sup>	Analysis/ precalculus <sup>3</sup>	Statistics/ probability <sup>3</sup>	Calculus <sup>1</sup>	Biology <sup>1</sup>	Chemistry <sup>1</sup>	Physics <sup>1</sup>	Biology and chemistry <sup>4</sup>	Biology, chemistry, and physics <sup>5</sup>
1	2	3	4	5	6	7	8	9	10	11	12
School locale											
City.....	72.5 (1.85)	89.1 (0.91)	74.9 (2.06)	36.7 (1.98)	10.6 (0.91)	15.5 (1.42)	96.4 (0.53)	74.0 (1.59)	38.8 (1.99)	70.8 (1.97)	31.6 (1.97)
Suburban .....	62.8 (1.62)	89.4 (1.27)	78.7 (1.79)	39.0 (1.71)	13.1 (0.97)	19.5 (1.12)	97.1 (0.30)	76.7 (1.14)	43.8 (1.42)	75.4 (1.04)	38.6 (1.21)
Town .....	76.9 (2.25)	86.4 (1.08)	71.4 (3.00)	30.1 (2.40)	8.4 (1.25)	10.7 (1.02)	92.2 (2.23)	62.3 (1.84)	24.0 (2.45)	60.4 (1.87)	18.9 (1.94)
Rural .....	70.2 (2.19)	86.3 (0.95)	74.5 (1.38)	30.0 (1.35)	8.6 (1.12)	13.5 (0.87)	93.7 (1.66)	59.6 (1.82)	26.0 (1.95)	57.2 (1.77)	19.7 (1.41)

—Not available.

†Not applicable.

#Rounds to zero.

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

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

<sup>1</sup>Percentages are for students who earned at least one Carnegie credit.

<sup>2</sup>Excludes prealgebra.

<sup>3</sup>Percentages are for students who earned at least one-half of a Carnegie credit in a course that includes a focus on at least one of the listed content areas.

<sup>4</sup>Percentages are for students who earned at least one Carnegie credit each in biology and chemistry.

<sup>5</sup>Percentages are for students who earned at least one Carnegie credit each in biology, chemistry, and physics.

<sup>6</sup>Includes other racial/ethnic groups not shown separately, as well as students for whom information on race/ethnicity or sex was missing.

<sup>7</sup>SD data include both students with an Individualized Education Plan (IEP) and students with a plan under Section 504 of the Rehabilitation Act (a "504 plan"). IEPs are only for students who require specialized instruction, whereas 504 plans apply to students who require accommodations but may not require specialized instruction.

NOTE: For a transcript to be included in the analyses, it had to meet three requirements: (1) the graduate received either a standard or honors diploma, (2) the graduate's transcript contained 16 or more Carnegie credits, and (3) the graduate's transcript contained more than 0 Carnegie credits in English courses. Race categories exclude persons of Hispanic ethnicity.

SOURCE: U.S. Department of Education, National Center for Education Statistics, 1990, 2000, 2005, and 2009 High School Transcript Study (HSTS). (This table was prepared September 2012.)

**Table 181. Percentage of public and private high school graduates earning minimum credits in selected combinations of academic courses, by sex and race/ethnicity: Selected years, 1982 through 2009**

[Standard errors appear in parentheses]

Year of graduation and course combination taken <sup>1</sup>	All students <sup>2</sup>	Sex		Race/ethnicity					Asian/Pacific Islander	American Indian/ Alaska Native
		Male	Female	White	Black	Hispanic				
1	2	3	4	5	6	7	8	9		
<b>1982 graduates</b>										
4 Eng, 3 SS, 3 Sci, 3 Math, and 2 FL <sup>3</sup> ..	9.5 (0.57)	9.1 (0.70)	9.9 (0.71)	10.9 (0.69)	5.2 (1.02)	3.9 (0.57)	17.0 (2.49)	‡	(†)	
4 Eng, 3 SS, 3 Sci, 3 Math.....	14.3 (0.66)	15.2 (0.86)	13.4 (0.79)	15.9 (0.79)	11.0 (1.39)	6.7 (0.79)	21.1 (2.65)	8.1 !	(3.02)	
4 Eng, 3 SS, 2 Sci, 2 Math.....	31.5 (1.07)	31.7 (1.26)	31.3 (1.22)	32.4 (1.21)	30.8 (2.32)	25.6 (1.76)	32.0 (3.40)	23.6	(5.39)	
<b>1987 graduates</b>										
4 Eng, 3 SS, 3 Sci, 3 Math, and 2 FL <sup>3</sup> ..	18.1 (0.91)	18.0 (1.13)	18.3 (1.01)	19.0 (1.10)	12.7 (1.15)	10.8 (1.70)	35.7 (4.49)	4.9	(1.40)	
4 Eng, 3 SS, 3 Sci, 3 Math.....	24.8 (1.03)	25.9 (1.27)	23.7 (1.07)	26.1 (1.21)	19.6 (1.99)	14.5 (1.69)	39.8 (4.51)	24.3	(3.69)	
4 Eng, 3 SS, 2 Sci, 2 Math.....	48.1 (1.74)	48.0 (2.22)	48.4 (1.56)	48.1 (2.15)	48.3 (2.63)	43.9 (1.92)	57.9 (4.82)	61.8	(5.56)	
<b>1990 graduates</b>										
4 Eng, 3 SS, 3 Sci, 3 Math, and 2 FL <sup>3</sup> ..	29.9 (1.26)	28.8 (1.38)	31.0 (1.36)	31.7 (1.46)	22.9 (2.27)	25.4 (2.41)	42.6 (2.95)	9.9 !	(3.70)	
4 Eng, 3 SS, 3 Sci, 3 Math.....	38.2 (1.50)	38.5 (1.69)	37.9 (1.54)	39.2 (1.63)	39.0 (3.57)	29.8 (2.51)	47.4 (3.04)	19.2	(4.70)	
4 Eng, 3 SS, 2 Sci, 2 Math.....	65.5 (1.96)	64.3 (2.09)	66.4 (1.98)	64.9 (2.28)	71.3 (3.00)	63.7 (3.01)	69.1 (3.90)	46.3	(6.39)	
<b>1994 graduates</b>										
4 Eng, 3 SS, 3 Sci, 3 Math, and 2 FL <sup>3</sup> ..	39.0 (1.12)	35.0 (1.11)	42.7 (1.33)	41.6 (1.32)	29.6 (1.52)	35.6 (2.94)	50.1 (2.39)	22.5	(4.31)	
4 Eng, 3 SS, 3 Sci, 3 Math.....	49.3 (1.45)	47.0 (1.45)	51.5 (1.58)	52.4 (1.67)	43.7 (2.39)	40.3 (3.25)	54.9 (2.46)	46.0	(3.30)	
4 Eng, 3 SS, 2 Sci, 2 Math.....	73.9 (1.50)	71.2 (1.63)	76.4 (1.46)	75.1 (1.69)	74.5 (2.32)	74.7 (2.61)	72.3 (3.62)	76.3	(3.60)	
<b>1998 graduates</b>										
4 Eng, 3 SS, 3 Sci, 3 Math, and 2 FL <sup>3</sup> ..	44.2 (1.92)	40.5 (2.19)	48.2 (2.05)	46.2 (2.16)	40.0 (3.41)	32.0 (2.94)	57.8 (4.51)	28.3	(4.53)	
4 Eng, 3 SS, 3 Sci, 3 Math.....	55.0 (2.44)	52.9 (2.64)	57.8 (2.48)	56.8 (2.69)	55.6 (4.39)	40.0 (3.28)	66.1 (5.69)	40.0	(4.73)	
4 Eng, 3 SS, 2 Sci, 2 Math.....	74.5 (2.18)	72.8 (2.34)	77.0 (2.14)	74.7 (2.64)	76.0 (3.21)	70.1 (2.57)	79.5 (4.76)	76.4	(5.21)	
<b>2000 graduates</b>										
4 Eng, 3 SS, 3 Sci, 3 Math, and 2 FL <sup>3</sup> ..	47.8 (1.53)	41.5 (1.68)	53.4 (1.65)	48.9 (1.60)	45.6 (2.27)	40.3 (5.47)	58.2 (3.48)	26.8	(3.63)	
4 Eng, 3 SS, 3 Sci, 3 Math.....	58.6 (1.64)	54.4 (1.70)	62.3 (1.75)	59.2 (1.74)	64.1 (2.51)	48.3 (5.74)	62.7 (3.44)	42.5	(5.84)	
4 Eng, 3 SS, 2 Sci, 2 Math.....	78.2 (1.60)	74.9 (1.88)	81.2 (1.43)	78.3 (1.85)	82.5 (2.26)	75.4 (3.16)	75.0 (3.27)	72.6	(4.48)	
<b>2005 graduates</b>										
4 Eng, 3 SS, 3 Sci, 3 Math, and 2 FL <sup>3</sup> ..	54.7 (0.96)	49.0 (1.14)	60.1 (0.94)	55.5 (1.19)	54.3 (1.87)	46.3 (2.08)	66.7 (2.10)	38.1	(3.37)	
4 Eng, 3 SS, 3 Sci, 3 Math.....	67.4 (1.02)	63.5 (1.22)	71.0 (0.94)	68.5 (1.29)	72.3 (1.76)	53.5 (2.20)	72.2 (2.05)	60.9	(3.40)	
4 Eng, 3 SS, 2 Sci, 2 Math.....	83.0 (1.02)	80.3 (1.19)	85.4 (0.94)	82.1 (1.34)	89.7 (0.91)	79.6 (1.38)	85.0 (1.68)	81.0	(3.10)	
<b>2009 graduates</b>										
4 Eng, 3 SS, 3 Sci, 3 Math, and 2 FL <sup>3</sup> ..	61.8 (0.84)	57.4 (1.06)	66.0 (0.82)	62.4 (0.94)	58.4 (1.71)	58.4 (1.65)	73.1 (2.28)	43.0	(3.44)	
4 Eng, 3 SS, 3 Sci, 3 Math.....	74.3 (0.81)	72.1 (0.96)	76.4 (0.77)	75.0 (1.04)	78.1 (1.20)	67.2 (1.49)	76.9 (2.08)	64.7	(4.23)	
4 Eng, 3 SS, 2 Sci, 2 Math.....	87.7 (0.74)	86.2 (0.82)	89.1 (0.73)	86.8 (0.97)	92.0 (0.63)	88.0 (0.87)	86.1 (1.52)	86.6	(2.99)	

†Not applicable.

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

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

<sup>1</sup>Eng = English; SS = social studies; Sci = science; and FL = foreign language.

<sup>2</sup>Totals include other racial/ethnic groups not separately shown.

<sup>3</sup>In 1983, the National Commission on Excellence in Education recommended that all college-bound high school students take these courses plus 0.5 credits of computer science as a minimum.

NOTE: Data differ slightly from figures appearing in other NCES reports because of differences in taxonomies and case exclusion criteria. Race categories exclude persons of Hispanic ethnicity.

SOURCE: U.S. Department of Education, National Center for Education Statistics, High School and Beyond Longitudinal Study of 1980 Sophomores (HS&B-So:80/82), "High School Transcript Study"; and 1987, 1990, 1994, 1998, 2000, 2005, and 2009 High School Transcript Study (HSTS). (This table was prepared October 2011.)

**Table 182. Number and percentage of public high school graduates taking dual credit, Advanced Placement (AP), and International Baccalaureate (IB) courses in high school and average credits earned, by selected student and school characteristics: 2000, 2005, and 2009**

[Standard errors appear in parentheses]

Year and student or school characteristic	Number of graduates who earned credits in dual credit, AP, or IB courses				Percentage of graduates who earned credits in dual credit, AP, or IB courses				Average total credits <sup>2</sup> in dual credit, AP, and IB courses per graduate taking such courses	
	Total	Dual credit courses <sup>1</sup>	AP courses	IB courses	Total	Dual credit courses <sup>1</sup>	AP courses	IB courses		
1	2	3	4	5	6	7	8	9	10	
<b>2000, all public high school graduates</b>	<b>747,000 (42,700)</b>	<b>— (t)</b>	<b>728,000 (39,200)</b>	<b>35,000 ! (15,100)</b>	<b>27.6 (1.59)</b>	<b>— (t)</b>	<b>26.9 (1.48)</b>	<b>1.3 ! (0.56)</b>	<b>0.60 (0.048)</b>	
Sex										
Male	325,000 (20,800)	— (t)	317,000 (19,700)	16,000 ! (7,200)	24.7 (1.60)	— (t)	24.1 (1.51)	1.2 ! (0.55)	0.55 (0.049)	
Female	422,000 (23,700)	— (t)	410,000 (21,300)	19,000 ! (8,100)	30.4 (1.70)	— (t)	29.5 (1.55)	1.4 ! (0.58)	0.66 (0.050)	
Race/ethnicity										
White	513,000 (31,200)	— (t)	499,000 (27,000)	± (t)	27.7 (1.70)	— (t)	26.9 (1.50)	1.4 ! (0.69)	0.61 (0.050)	
Black	69,000 (7,300)	— (t)	68,000 (7,400)	2,000 ! (1,000)	19.0 (2.08)	— (t)	18.7 (2.09)	0.5 ! (0.26)	0.36 (0.048)	
Hispanic	96,000 (13,500)	— (t)	96,000 (13,500)	1,000 ! (600)	28.9 (3.89)	— (t)	28.7 (3.89)	0.4 ! (0.17)	0.51 (0.074)	
Asian/Pacific Islander	62,000 (6,700)	— (t)	60,000 (6,400)	± (t)	50.6 (3.32)	— (t)	48.6 (3.29)	4.6 ! (2.28)	1.61 (0.216)	
American Indian/Alaska Native	4,000 (1,000)	— (t)	4,000 (1,000)	± (t)	17.4 (3.02)	— (t)	17.4 (3.02)	± (t)	0.21 (0.036)	
School enrollment size										
Less than 500	47,000 (11,100)	— (t)	47,000 (11,100)	± (t)	13.2 (3.35)	— (t)	13.1 (3.35)	± (t)	0.19 ! (0.060)	
500 to 1,499	313,000 (36,100)	— (t)	308,000 (35,700)	± (t)	26.5 (2.17)	— (t)	26.1 (2.15)	± (t)	0.53 (0.062)	
1,500 or more	386,000 (44,500)	— (t)	373,000 (43,200)	± (t)	33.0 (2.22)	— (t)	31.8 (2.24)	2.3 ! (1.16)	0.80 (0.081)	
Region										
Northeast	102,000 (12,900)	— (t)	102,000 (12,700)	± (t)	23.6 (3.43)	— (t)	23.5 (3.39)	± (t)	0.42 (0.070)	
Midwest	164,000 (24,200)	— (t)	152,000 (18,000)	± (t)	23.8 (3.55)	— (t)	22.0 (2.73)	± (t)	0.49 (0.107)	
South	296,000 (34,400)	— (t)	294,000 (34,300)	± (t)	29.8 (2.60)	— (t)	29.6 (2.60)	± (t)	0.73 (0.085)	
West	184,000 (15,700)	— (t)	180,000 (15,400)	± (t)	31.2 (2.33)	— (t)	30.5 (2.28)	± (t)	0.65 (0.055)	
Percent of students eligible for free or reduced-price lunch										
0 to 25 percent	386,000 (36,700)	— (t)	374,000 (36,100)	± (t)	28.4 (1.89)	— (t)	27.6 (1.84)	± (t)	0.65 (0.066)	
26 to 50 percent	140,000 (23,500)	— (t)	139,000 (23,300)	± (t)	24.5 (2.88)	— (t)	24.2 (2.88)	± (t)	0.49 (0.065)	
More than 50 percent	93,000 (21,700)	— (t)	93,000 (21,700)	± (t)	26.5 (4.51)	— (t)	26.4 (4.51)	± (t)	0.50 (0.086)	
School did not participate or data missing	128,000 (23,700)	— (t)	122,000 (22,400)	± (t)	29.7 (4.41)	— (t)	28.4 (4.20)	± (t)	0.70 (0.154)	
<b>2005, all public high school graduates</b>	<b>842,000 (23,800)</b>	<b>216,000 (14,900)</b>	<b>695,000 (20,700)</b>	<b>44,000 (12,600)</b>	<b>34.9 (0.79)</b>	<b>8.9 (0.60)</b>	<b>28.8 (0.68)</b>	<b>1.8 (0.53)</b>	<b>1.04 (0.043)</b>	
Sex										
Male	367,000 (12,100)	98,000 (7,600)	294,000 (10,200)	21,000 ! (6,400)	31.2 (0.83)	8.4 (0.63)	25.0 (0.70)	1.8 ! (0.55)	0.94 (0.046)	
Female	475,000 (14,100)	117,000 (8,000)	401,000 (12,500)	22,000 (6,500)	38.3 (0.89)	9.5 (0.64)	32.3 (0.78)	1.8 (0.53)	1.13 (0.045)	
Race/ethnicity										
White	603,000 (20,900)	165,000 (12,500)	490,000 (18,700)	30,000 ! (9,900)	36.7 (0.95)	10.0 (0.73)	29.8 (0.86)	1.8 ! (0.60)	1.08 (0.047)	
Black	72,000 (4,700)	16,000 (2,600)	60,000 (4,300)	5,000 (1,100)	21.8 (1.09)	4.7 (0.80)	18.3 (0.97)	1.4 (0.34)	0.55 (0.044)	
Hispanic	100,000 (6,400)	23,000 (3,300)	84,000 (5,800)	4,000 ! (1,300)	33.8 (1.43)	7.7 (1.10)	28.5 (1.29)	1.3 ! (0.45)	0.93 (0.073)	
Asian/Pacific Islander	56,000 (5,100)	10,000 (1,400)	51,000 (4,800)	4,000 ! (2,000)	52.0 (2.37)	9.2 (1.25)	47.2 (2.25)	3.9 ! (1.79)	2.12 (0.174)	
American Indian/Alaska Native	5,000 (900)	1,000 ! (400)	4,000 (800)	± (t)	22.3 (3.83)	5.6 ! (2.00)	17.4 (3.45)	± (t)	0.51 (0.131)	
Combined Black and Hispanic enrollment in school										
Less than 5 percent	231,000 (19,200)	60,000 (9,500)	189,000 (17,100)	± (t)	31.4 (1.62)	8.2 (1.20)	25.7 (1.49)	± (t)	0.77 (0.061)	
5 to 50 percent	452,000 (23,400)	126,000 (12,400)	363,000 (18,800)	31,000 ! (11,100)	38.1 (1.29)	10.6 (1.04)	30.6 (0.91)	2.6 ! (0.94)	1.22 (0.075)	
More than 50 percent	152,000 (11,400)	24,000 (4,800)	138,000 (10,600)	10,000 ! (3,200)	31.8 (1.30)	5.1 (0.94)	28.9 (1.23)	2.1 ! (0.68)	0.96 (0.069)	
School enrollment size										
Less than 500	65,000 (8,900)	36,000 (7,300)	41,000 (6,200)	± (t)	25.6 (2.73)	14.1 (2.66)	16.2 (1.89)	± (t)	0.83 (0.230)	
500 to 1,499	309,000 (21,200)	78,000 (9,200)	252,000 (17,500)	19,000 ! (8,000)	33.6 (1.30)	8.5 (0.93)	27.4 (1.13)	2.1 ! (0.83)	1.00 (0.077)	
1,500 or more	384,000 (25,200)	81,000 (12,100)	331,000 (21,600)	21,000 ! (9,400)	38.7 (1.38)	8.2 (1.14)	33.4 (1.14)	2.1 ! (0.95)	1.16 (0.061)	
Region										
Northeast	128,000 (9,600)	13,000 ! (4,900)	119,000 (8,300)	± (t)	26.6 (1.70)	2.7 ! (1.01)	24.6 (1.43)	± (t)	0.80 (0.079)	
Midwest	196,000 (10,500)	53,000 (7,100)	158,000 (10,700)	± (t)	34.7 (1.62)	9.4 (1.32)	27.9 (1.59)	± (t)	0.87 (0.062)	
South	300,000 (15,500)	92,000 (12,200)	241,000 (10,300)	24,000 ! (8,300)	36.7 (1.42)	11.3 (1.38)	29.5 (0.94)	2.9 ! (1.01)	1.20 (0.100)	
West	218,000 (15,100)	57,000 (10,300)	178,000 (10,500)	17,000 ! (8,000)	39.8 (1.98)	10.4 (1.72)	32.4 (1.43)	3.1 ! (1.45)	1.17 (0.089)	

See notes at end of table.

**Table 182. Number and percentage of public high school graduates taking dual credit, Advanced Placement (AP), and International Baccalaureate (IB) courses in high school and average credits earned, by selected student and school characteristics: 2000, 2005, and 2009—Continued**

[Standard errors appear in parentheses]

Year and student or school characteristic	Number of graduates who earned credits in dual credit, AP, or IB courses				Percentage of graduates who earned credits in dual credit, AP, or IB courses				Average total credits <sup>2</sup> in dual credit, AP, and IB courses per graduate taking such courses	
	Total	Dual credit courses <sup>1</sup>	AP courses	IB courses	Total	Dual credit courses <sup>1</sup>	AP courses	IB courses		
1	2	3	4	5	6	7	8	9	10	
Percent of students eligible for free or reduced-price lunch										
0 to 25 percent .....	410,000 (26,700)	102,000 (14,800)	344,000 (23,200)	22,000 ! (10,500)	39.3 (1.36)	9.8 (1.32)	32.9 (1.27)	2.1 ! (1.00)	1.24	(0.083)
26 to 50 percent .....	223,000 (19,400)	67,000 (10,700)	174,000 (13,900)	13,000 ! (4,300)	32.0 (1.55)	9.6 (1.31)	24.9 (1.16)	1.9 ! (0.62)	0.91	(0.058)
More than 50 percent .....	103,000 (10,100)	22,000 (4,900)	89,000 (8,700)	6,000 ! (2,500)	28.3 (1.83)	5.9 (1.32)	24.5 (1.46)	1.6 ! (0.69)	0.77	(0.066)
School did not participate or data missing .....	105,000 (13,900)	25,000 (5,500)	88,000 (12,300)	‡ (†)	34.4 (2.39)	8.2 (1.72)	28.8 (2.04)	‡ (†)	0.94	(0.092)
<b>2009, all public high school graduates .....</b>	<b>1,104,000 (36,400)</b>	<b>249,000 (20,700)</b>	<b>968,000 (33,900)</b>	<b>50,000 (10,500)</b>	<b>41.4 (1.00)</b>	<b>9.3 (0.76)</b>	<b>36.3 (0.94)</b>	<b>1.9 (0.40)</b>	<b>1.39</b>	<b>(0.051)</b>
Sex .....										
Male .....	477,000 (17,900)	110,000 (10,800)	413,000 (16,200)	21,000 (4,900)	36.8 (1.05)	8.5 (0.80)	31.9 (0.98)	1.7 (0.38)	1.24	(0.057)
Female .....	628,000 (20,100)	139,000 (10,700)	554,000 (19,100)	29,000 (5,800)	45.8 (1.07)	10.1 (0.78)	40.4 (1.01)	2.1 (0.43)	1.53	(0.049)
Race/ethnicity .....										
White .....	702,000 (25,700)	160,000 (16,300)	617,000 (23,700)	29,000 (7,100)	42.5 (1.04)	9.7 (1.00)	37.3 (0.95)	1.8 (0.43)	1.41	(0.049)
Black .....	106,000 (6,600)	25,000 (3,700)	86,000 (5,100)	7,000 (1,700)	27.3 (1.50)	6.4 (0.99)	22.2 (1.00)	1.7 (0.44)	0.75	(0.054)
Hispanic .....	170,000 (9,300)	46,000 (5,900)	144,000 (7,800)	7,000 (2,000)	39.8 (1.45)	10.8 (1.18)	33.8 (1.30)	1.6 (0.47)	1.17	(0.059)
Asian/Pacific Islander .....	115,000 (14,800)	15,000 (2,300)	111,000 (14,800)	7,000 (1,900)	69.1 (2.36)	9.2 (1.46)	66.3 (2.56)	4.1 ! (1.23)	3.25	(0.263)
American Indian/Alaska Native .....	4,000 (900)	1,000 ! (400)	3,000 (900)	‡ (†)	25.0 (3.97)	7.0 ! (2.20)	20.3 (3.74)	‡ (†)	0.79	(0.187)
Combined Black and Hispanic enrollment in school .....										
Less than 5 percent .....	239,000 (28,100)	45,000 (13,300)	209,000 (25,500)	‡ (†)	35.9 (2.27)	6.8 (1.92)	31.5 (2.13)	‡ (†)	1.01	(0.102)
5 to 50 percent .....	601,000 (38,100)	132,000 (15,000)	533,000 (35,200)	32,000 (8,400)	45.4 (1.36)	10.0 (0.96)	40.3 (1.34)	2.5 (0.62)	1.64	(0.092)
More than 50 percent .....	265,000 (17,900)	72,000 (10,800)	225,000 (15,900)	13,000 (3,600)	39.0 (1.55)	10.6 (1.47)	33.1 (1.34)	1.9 (0.52)	1.26	(0.063)
School enrollment size .....										
Less than 500 .....	93,000 (12,500)	46,000 (9,400)	61,000 (9,000)	‡ (†)	28.2 (3.13)	13.9 (2.77)	18.3 (2.19)	‡ (†)	0.90	(0.199)
500 to 1,499 .....	355,000 (28,300)	71,000 (11,500)	314,000 (27,900)	6,000 ! (2,100)	36.8 (1.50)	7.4 (1.11)	32.5 (1.73)	0.7 ! (0.21)	1.13 !	(0.100)
1,500 or more .....	551,000 (32,800)	111,000 (16,200)	500,000 (30,600)	35,000 (8,600)	47.6 (1.24)	9.6 (1.40)	43.1 (1.14)	3.0 (0.70)	1.71	(0.066)
School locale .....										
City .....	354,000 (27,500)	81,000 (10,200)	311,000 (24,300)	28,000 (8,100)	48.1 (2.03)	11.0 (1.26)	42.3 (1.78)	3.8 (1.05)	1.72	(0.105)
Suburb .....	434,000 (26,300)	81,000 (14,800)	396,000 (25,300)	13,000 (3,200)	44.4 (1.52)	8.3 (1.51)	40.6 (1.51)	1.4 (0.33)	1.60	(0.102)
Town .....	120,000 (14,800)	31,000 (6,900)	101,000 (13,700)	‡ (†)	35.8 (2.05)	9.4 (1.88)	30.3 (2.06)	‡ (†)	0.99	(0.073)
Rural .....	197,000 (17,100)	56,000 (8,000)	159,000 (16,700)	‡ (†)	31.7 (2.02)	9.0 (1.47)	25.7 (1.77)	‡ (†)	0.89	(0.064)
Region .....										
Northeast .....	220,000 (17,600)	46,000 (13,500)	198,000 (15,900)	5,000 ! (1,800)	40.9 (2.54)	8.5 (2.52)	37.0 (2.20)	0.9 ! (0.34)	1.28 !	(0.120)
Midwest .....	224,000 (13,500)	40,000 (8,000)	194,000 (12,500)	‡ (†)	35.4 (2.00)	6.4 (1.30)	30.6 (1.86)	‡ (†)	0.98	(0.078)
South .....	385,000 (17,100)	128,000 (12,400)	320,000 (16,800)	16,000 (4,500)	43.8 (1.24)	14.5 (1.37)	36.4 (1.30)	1.9 (0.53)	1.64	(0.084)
West .....	275,000 (25,800)	35,000 (7,200)	255,000 (25,200)	17,000 ! (5,800)	44.7 (2.34)	5.7 (1.14)	41.4 (2.41)	2.8 ! (0.92)	1.54 !	(0.165)
Percent of students eligible for free or reduced-price lunch										
0 to 25 percent .....	481,000 (39,800)	91,000 (16,000)	442,000 (37,100)	14,000 ! (6,400)	48.8 (1.83)	9.3 (1.56)	44.9 (1.72)	1.5 ! (0.63)	1.75 !	(0.108)
26 to 50 percent .....	311,000 (24,700)	77,000 (11,900)	261,000 (21,600)	18,000 ! (5,700)	37.1 (1.41)	9.2 (1.25)	31.3 (1.40)	2.1 ! (0.69)	1.17 !	(0.058)
More than 50 percent .....	193,000 (16,100)	51,000 (8,400)	160,000 (12,900)	16,000 ! (5,900)	34.4 (1.92)	9.1 (1.33)	28.6 (1.64)	2.8 ! (1.02)	1.05 !	(0.083)
School did not participate or data missing .....	120,000 (17,500)	30,000 (7,600)	104,000 (16,000)	‡ (†)	42.1 (2.84)	10.4 (2.50)	36.5 (2.42)	‡ (†)	1.44	(0.214)

—Not available.

‡Not applicable.

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

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

<sup>1</sup>Dual credit courses are those in which high school students can earn both high school and postsecondary credits for the same course. For 2009, includes some courses for which college credits were conditional upon the student meeting additional requirements. For example, one school offered a consumer economics course for which the student earned college credits only if the student later attended that college and took an advanced consumer economics course there. If the student did not attend that college and take the advanced course, then no college credits would be earned for the course (only high school credits would be earned). In 2009, such conditional college credit courses made up an unweighted 15 percent of the dual credit courses in the sample.

<sup>2</sup>Credits are shown in Carnegie units. The Carnegie unit is a standard unit of measurement that represents one credit for the completion of a 1-year course.

NOTE: For a transcript to be included in the analyses, it had to meet three requirements: (1) the graduate graduated with either a standard or honors diploma, (2) the graduate's transcript contained 16 or more Carnegie credits, and (3) the graduate's transcript contained more than 0 Carnegie credits in English courses. Race categories exclude persons of Hispanic ethnicity. Totals include other racial/ethnic groups not separately shown. Percentages are based on unrounded numbers. Each student is counted only once in each column, regardless of the number of courses taken. Students are counted only once in the total columns even if they earned credits in more than one category—e.g., a student may take both AP courses and dual credit courses, or a single course may fall into both the AP and the dual credit categories. Detail may not sum to totals because of rounding.

SOURCE: U.S. Department of Education, National Center for Education Statistics, 2000, 2005, and 2009 High School Transcript Study (HSTS). (This table was prepared November 2012.)

**Table 183. Percentage of 9th-grade students participating in various school-sponsored and non-school-sponsored activities, by sex and race/ethnicity: 2009**

[Standard errors appear in parentheses]

Sex and race/ethnicity	School-sponsored activities			Non-school-sponsored activities								At least one of the non-school-sponsored activities
	Math-related <sup>1</sup>	Science-related <sup>1</sup>	At least one of the math- or science-related activities	Music, dance, art, or theater	Organized sports	Religious youth group or instruction	Scouting or other group or club activity	Academic instruction <sup>2</sup>	Math or science camp	Another camp		
1	2	3	4	5	6	7	8	9	10	11	12	
Total .....	9.8 (0.39)	6.4 (0.36)	13.4 (0.50)	34.6 (0.91)	54.9 (0.81)	51.4 (0.93)	22.8 (0.64)	17.7 (0.62)	4.1 (0.31)	23.8 (0.76)	85.7 (0.60)	
Sex												
Male .....	8.9 (0.44)	6.3 (0.59)	12.6 (0.69)	27.9 (0.93)	59.8 (0.93)	49.5 (1.10)	21.6 (0.87)	17.5 (0.80)	4.1 (0.51)	23.2 (0.92)	86.1 (0.79)	
Female .....	10.7 (0.55)	6.5 (0.45)	14.2 (0.67)	41.3 (1.20)	50.0 (1.10)	53.4 (1.12)	24.1 (0.88)	17.9 (0.80)	4.0 (0.40)	24.4 (0.91)	85.4 (0.75)	
Race/ethnicity												
White .....	8.3 (0.35)	6.4 (0.43)	12.2 (0.46)	36.8 (0.78)	60.5 (0.87)	56.7 (1.04)	24.0 (0.83)	13.2 (0.65)	2.7 (0.26)	30.6 (0.92)	89.7 (0.47)	
Black .....	12.5 (1.54)	5.4 (0.77)	15.3 (1.71)	33.8 (2.90)	49.1 (2.39)	52.3 (2.31)	26.3 (2.02)	32.8 (2.55)	7.4 (1.24)	14.8 (1.79)	84.9 (1.72)	
Hispanic .....	10.5 (0.92)	5.5 (0.72)	13.4 (1.07)	27.5 (1.47)	46.9 (2.46)	39.1 (2.36)	16.6 (1.27)	18.6 (1.20)	3.6 (0.77)	14.5 (1.66)	76.9 (2.28)	
Asian .....	17.3 (2.25)	13.0 (1.93)	22.3 (2.48)	44.4 (3.43)	38.5 (2.87)	38.8 (3.31)	25.8 (2.28)	31.1 (3.49)	15.0 (2.06)	16.2 (2.14)	82.1 (2.76)	
Native Hawaiian/Pacific Islander .....	‡ (†)	‡ (†)	‡ (†)	‡ (†)	‡ (†)	‡ (†)	‡ (†)	‡ (†)	‡ (†)	‡ (†)	‡ (†)	
American Indian/Alaska Native .....	9.1 ! (2.95)	‡ (†)	12.8 ! (3.87)	20.0 ! (6.56)	48.8 (6.60)	42.3 (6.00)	31.6 (6.00)	16.8 (4.36)	‡ (†)	19.1 ! (8.31)	78.9 (5.22)	
Two or more races .....	10.5 (1.19)	7.6 (1.02)	14.2 (1.41)	36.4 (2.49)	55.8 (2.46)	53.6 (2.47)	24.9 (2.13)	15.4 (1.57)	3.4 (0.81)	21.2 (1.60)	86.8 (1.53)	
Race/ethnicity by sex												
Male												
White .....	7.6 (0.45)	6.1 (0.61)	11.5 (0.73)	29.1 (0.95)	63.3 (1.06)	54.5 (1.19)	23.2 (1.12)	14.2 (0.93)	2.8 (0.36)	29.6 (1.22)	89.0 (0.61)	
Black .....	12.2 (1.74)	5.8 (1.10)	15.4 (1.92)	27.4 (2.88)	58.2 (3.15)	49.0 (3.03)	21.0 (2.85)	31.1 (3.11)	7.5 (2.01)	14.6 (2.46)	87.3 (1.95)	
Hispanic .....	9.2 (1.22)	5.5 (1.15)	12.1 (1.50)	22.4 (2.04)	54.4 (2.86)	37.1 (2.92)	15.3 (1.69)	16.9 (1.83)	2.9 ! (0.88)	13.1 (2.11)	78.4 (2.70)	
Asian .....	18.4 (2.96)	11.5 (2.38)	22.8 (3.23)	36.9 (4.02)	42.9 (3.89)	32.8 (5.50)	26.1 (3.78)	31.0 (4.54)	18.4 (3.34)	20.3 (3.47)	78.9 (3.87)	
Native Hawaiian/Pacific Islander .....	‡ (†)	‡ (†)	‡ (†)	‡ (†)	‡ (†)	‡ (†)	‡ (†)	‡ (†)	‡ (†)	‡ (†)	‡ (†)	
American Indian/Alaska Native .....	10.9 ! (4.96)	‡ (†)	‡ (†)	18.8 ! (9.40)	49.9 (9.31)	38.2 (9.74)	31.3 (8.35)	‡ (†)	‡ (†)	‡ (†)	78.4 (6.67)	
Two or more races .....	8.3 (1.37)	9.0 (1.85)	13.4 (2.04)	29.9 (2.96)	59.2 (3.78)	56.9 (3.48)	26.2 (2.99)	16.0 (2.30)	3.4 ! (1.22)	20.4 (2.28)	88.6 (1.82)	
Female												
White .....	9.0 (0.56)	6.7 (0.61)	13.0 (0.71)	44.9 (1.16)	57.5 (1.13)	59.0 (1.17)	24.8 (1.04)	12.1 (0.76)	2.7 (0.34)	31.7 (1.08)	90.4 (0.62)	
Black .....	12.8 (2.14)	5.0 (1.09)	15.2 (2.38)	39.0 (4.64)	41.8 (3.87)	55.0 (3.33)	30.5 (2.59)	34.2 (3.75)	7.3 (1.53)	14.9 (2.58)	83.0 (2.66)	
Hispanic .....	11.9 (1.16)	5.5 (0.76)	14.6 (1.28)	32.9 (2.06)	39.0 (3.27)	41.1 (2.95)	17.9 (1.83)	20.3 (1.85)	4.4 (1.12)	16.0 (2.15)	75.4 (2.71)	
Asian .....	16.1 (2.49)	14.6 (2.92)	21.8 (3.16)	51.8 (4.88)	34.2 (3.19)	44.8 (3.24)	25.6 (3.53)	31.2 (3.72)	11.7 (3.07)	12.2 (2.55)	85.3 (3.16)	
Native Hawaiian/Pacific Islander .....	‡ (†)	‡ (†)	‡ (†)	‡ (†)	‡ (†)	‡ (†)	‡ (†)	‡ (†)	‡ (†)	‡ (†)	‡ (†)	
American Indian/Alaska Native .....	‡ (†)	‡ (†)	‡ (†)	21.4 ! (8.36)	47.4 (9.63)	47.0 (11.74)	32.0 (8.98)	‡ (†)	‡ (†)	‡ (†)	79.5 (8.44)	
Two or more races .....	12.7 (1.71)	6.3 (1.00)	15.0 (1.73)	42.4 (3.39)	52.5 (4.18)	50.4 (3.62)	23.7 (2.95)	14.8 (2.05)	3.4 ! (1.19)	22.0 (2.24)	85.1 (2.47)	

†Not applicable.

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

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

<sup>1</sup>Students could indicate that they participated in clubs, competitions, camps, study groups, or tutoring programs.<sup>2</sup>Academic instruction outside of school such as from a Saturday academy, learning center, personal tutor, or summer school program.

NOTE: Data on school-sponsored activities are based on student responses and are weighted by W1STUDENT. Student reports about school-sponsored activities refer to the period "since the beginning of the last school year," which for most of these students was 8th grade, or the fall of 2008. Data on non-school-sponsored activities are based on parent responses and are weighted by W1PARENT. Parent reports about non-school-sponsored activities refer to the last 12 months. Race categories exclude persons of Hispanic ethnicity.

SOURCE: U.S. Department of Education, National Center for Education Statistics, High School Longitudinal Study of 2009, Base-Year Public-Use Data File. (This table was prepared September 2012.)

**Table 184. Percentage of high school seniors who say they engage in various activities, by selected student and school characteristics: 1992 and 2004**

[Standard errors appear in parentheses]

Activity	Total	Sex		Race/ethnicity					Socioeconomic status <sup>1</sup>			Control of school attended		
		Male	Female	White	Black	Hispanic	Asian/ Pacific Islander	American Indian/Alaska Native	Low	Middle	High	Public	Catholic	Other private
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
<b>1992</b>														
At least once a week														
Use personal computer <sup>2</sup> .....	23.6 (0.52)	28.1 (0.76)	19.3 (0.64)	23.9 (0.58)	23.3 (1.71)	20.7 (1.49)	26.6 (1.90)	22.0 (3.88)	18.7 (1.10)	23.4 (0.73)	27.6 (0.91)	23.3 (0.50)	26.0 (2.58)	29.0 (3.04)
Work on hobbies .....	40.9 (0.62)	44.4 (0.85)	37.6 (0.86)	42.2 (0.71)	34.5 (1.99)	39.7 (1.71)	37.7 (2.16)	51.8 (4.20)	36.3 (1.29)	41.1 (0.84)	43.6 (1.14)	40.6 (0.59)	42.4 (2.69)	41.1 (2.60)
Perform community service .....	11.3 (0.48)	10.7 (0.80)	11.9 (0.52)	11.1 (0.60)	12.1 (1.26)	11.1 (1.03)	13.8 (1.58)	8.0 ! (2.56)	7.6 (0.61)	9.6 (0.46)	16.9 (1.22)	9.6 (0.37)	23.6 (2.50)	22.9 (2.63)
Driving or riding around .....	73.2 (0.59)	74.4 (0.84)	72.1 (0.75)	75.7 (0.64)	67.8 (2.15)	66.0 (1.82)	66.5 (2.05)	67.6 (4.40)	69.6 (1.26)	75.3 (0.75)	72.4 (1.13)	74.0 (0.55)	76.1 (2.41)	68.7 (2.91)
Visiting with friends at a local hangout.....	88.0 (0.45)	88.2 (0.62)	87.9 (0.62)	90.6 (0.41)	79.8 (2.02)	82.1 (1.27)	85.7 (1.46)	73.0 (4.89)	80.6 (1.05)	88.0 (0.66)	93.2 (0.57)	88.2 (0.39)	93.3 (1.23)	95.1 (0.78)
Talk on phone with friends .....	80.5 (0.56)	72.6 (0.88)	88.3 (0.64)	81.7 (0.62)	81.3 (2.01)	71.8 (1.60)	77.2 (1.82)	73.7 (6.12)	72.8 (1.13)	81.6 (0.71)	83.7 (1.10)	80.4 (0.54)	86.8 (1.84)	77.9 (2.77)
Take music, art, or dance class.....	10.2 (0.35)	7.9 (0.44)	12.4 (0.52)	10.0 (0.40)	9.6 (1.11)	9.9 (1.27)	14.1 (1.21)	10.7 ! (3.40)	7.2 (0.67)	8.9 (0.43)	14.2 (0.75)	9.7 (0.35)	12.4 (1.55)	14.9 (1.49)
Take sports lessons .....	7.3 (0.38)	9.7 (0.62)	5.0 (0.45)	7.0 (0.46)	7.5 (0.80)	8.0 (1.14)	9.3 (1.06)	10.0 ! (4.07)	5.5 (0.61)	6.6 (0.40)	9.5 (0.96)	6.5 (0.29)	9.2 (1.60)	7.3 (1.13)
Play nonschool sports.....	26.2 (0.62)	38.7 (0.91)	14.0 (0.70)	27.1 (0.73)	22.6 (1.79)	23.4 (1.55)	28.1 (2.13)	27.3 (4.25)	20.4 (1.01)	24.5 (0.73)	32.9 (1.29)	25.6 (0.56)	35.1 (2.71)	28.0 (3.00)
Reading 3 or more hours per week (not for school) .....	33.7 (0.56)	30.9 (0.78)	36.4 (0.78)	34.5 (0.64)	28.6 (1.81)	32.8 (1.75)	35.3 (2.03)	34.4 (3.90)	29.7 (1.10)	33.4 (0.77)	36.7 (1.01)	33.2 (0.59)	32.4 (2.35)	38.8 (2.51)
Plays video/computer games 3 or more hours per day on weekdays.....	2.0 (0.16)	3.2 (0.29)	0.8 (0.12)	1.8 (0.18)	3.3 (0.64)	2.1 (0.43)	2.7 ! (0.88)	2.5 ! (1.19)	3.4 (0.40)	2.1 (0.23)	1.1 (0.19)	2.1 (0.18)	1.6 ! (0.50)	0.6 ! (0.26)
Watches television 3 or more hours per day on weekdays	27.0 (0.62)	27.7 (0.88)	26.4 (0.77)	23.6 (0.67)	49.2 (2.29)	26.6 (1.54)	25.0 (2.20)	36.4 (4.85)	34.1 (1.24)	29.3 (0.89)	18.1 (1.03)	26.4 (0.56)	26.1 (2.29)	15.5 (2.34)
<b>2004</b>														
At least once a week														
Use personal computer at home.....	79.3 (0.52)	79.6 (0.65)	79.0 (0.69)	84.7 (0.54)	62.8 (1.34)	71.4 (1.32)	89.5 (1.06)	68.8 (2.31)	61.9 (1.07)	79.8 (0.63)	92.3 (0.53)	78.2 (0.56)	93.2 (0.69)	89.6 (1.90)
Work on hobbies .....	46.5 (0.56)	49.6 (0.80)	43.3 (0.71)	46.8 (0.68)	44.3 (1.46)	44.8 (1.39)	49.3 (1.75)	58.4 (2.40)	42.2 (1.07)	46.6 (0.76)	49.6 (0.93)	46.3 (0.60)	47.2 (1.41)	48.6 (1.90)
Perform community service .....	18.7 (0.45)	15.1 (0.54)	22.3 (0.63)	17.9 (0.52)	21.1 (1.22)	17.5 (1.11)	27.4 (1.36)	11.6 (2.05)	15.7 (0.74)	17.4 (0.64)	23.5 (0.81)	18.3 (0.48)	23.8 (1.29)	22.1 (1.81)
Driving or riding around .....	65.7 (0.61)	67.5 (0.78)	64.0 (0.79)	70.0 (0.70)	63.9 (1.28)	54.0 (1.28)	58.3 (1.93)	77.0 (3.70)	59.0 (1.17)	67.2 (0.82)	68.4 (0.93)	65.7 (0.66)	68.8 (1.36)	62.8 (2.24)
Visiting with friends at a local hangout.....	86.1 (0.41)	88.4 (0.46)	83.9 (0.63)	90.7 (0.40)	79.9 (1.03)	77.7 (1.16)	79.0 (1.37)	82.6 (2.52)	76.6 (0.94)	87.7 (0.51)	90.9 (0.56)	85.7 (0.44)	92.2 (0.65)	89.2 (1.05)
Talk on phone with friends .....	72.1 (0.48)	65.2 (0.71)	78.9 (0.58)	71.6 (0.61)	80.5 (0.98)	66.6 (1.24)	64.7 (1.75)	73.1 (2.68)	66.0 (0.95)	73.5 (0.66)	74.2 (0.82)	71.8 (0.52)	77.5 (1.30)	72.7 (1.53)
Take music, art, or language class.....	17.7 (0.46)	13.8 (0.52)	21.7 (0.66)	17.5 (0.61)	18.7 (0.96)	15.2 (1.02)	21.2 (1.42)	17.8 (1.30)	13.6 (0.78)	17.0 (0.61)	22.4 (0.71)	17.4 (0.49)	19.6 (1.22)	22.6 (1.75)
Take sports lessons .....	13.2 (0.41)	15.8 (0.61)	10.7 (0.48)	12.5 (0.47)	15.7 (1.09)	13.5 (1.07)	12.9 (1.31)	12.1 (0.43)	10.8 (0.70)	12.6 (0.57)	16.4 (0.71)	12.9 (0.44)	18.8 (0.92)	14.4 (1.07)
Play nonschool sports.....	27.4 (0.53)	39.2 (0.77)	15.7 (0.62)	26.8 (0.70)	28.3 (1.14)	27.5 (1.27)	30.7 (1.57)	38.7 (1.61)	24.3 (0.91)	27.3 (0.73)	30.0 (1.06)	27.3 (0.57)	31.2 (1.47)	24.8 (1.74)
Reading 3 or more hours per week (not for school) .....	32.0 (0.51)	29.5 (0.70)	34.5 (0.71)	31.5 (0.66)	32.7 (1.24)	32.8 (1.28)	30.5 (1.43)	34.4 (3.73)	30.3 (0.99)	30.8 (0.72)	35.6 (0.89)	32.0 (0.55)	29.6 (1.47)	34.9 (1.74)
Plays video/computer games 3 or more hours per day on weekdays.....	5.9 (0.27)	10.4 (0.48)	1.5 (0.18)	5.1 (0.31)	7.8 (0.78)	6.6 (0.66)	6.1 (0.81)	8.9 (1.17)	7.2 (0.54)	6.3 (0.40)	4.2 (0.35)	6.1 (0.29)	3.8 (0.50)	3.5 (0.59)
Watches television/DVDs 3 or more hours per day on weekdays.....	28.1 (0.54)	29.3 (0.76)	26.9 (0.69)	21.9 (0.61)	51.7 (1.37)	33.0 (1.06)	24.6 (1.72)	29.9 (3.81)	35.6 (1.00)	29.3 (0.76)	20.0 (0.75)	28.8 (0.58)	24.3 (1.60)	15.8 (1.43)
Hours of homework per week														
Less than 1 hour .....	13.3 (0.44)	17.3 (0.67)	9.4 (0.48)	14.0 (0.56)	15.1 (0.93)	10.7 (0.83)	6.5 (1.09)	14.9 (1.38)	15.6 (0.78)	14.8 (0.62)	8.7 (0.55)	14.0 (0.47)	5.5 (0.70)	5.4 (1.19)
1 to 3 hours .....	28.7 (0.52)	30.2 (0.72)	27.3 (0.75)	27.3 (0.64)	32.6 (1.18)	33.9 (1.27)	16.6 (1.52)	29.6 (2.75)	32.7 (0.97)	30.3 (0.71)	22.8 (0.89)	29.7 (0.56)	19.5 (1.32)	16.9 (1.57)
4 to 6 hours .....	25.0 (0.49)	24.5 (0.68)	25.5 (0.66)	25.8 (0.64)	24.7 (1.18)	23.0 (1.20)	26.7 (1.59)	21.4 (1.19)	24.2 (0.94)	25.1 (0.67)	25.6 (0.89)	25.0 (0.53)	27.3 (1.23)	24.0 (1.48)
7 to 12 hours .....	21.7 (0.51)	19.8 (0.68)	23.6 (0.68)	22.4 (0.65)	18.0 (0.98)	21.7 (1.26)	27.3 (1.46)	26.9 (3.86)	18.2 (0.81)	20.5 (0.66)	26.8 (0.90)	20.9 (0.55)	29.1 (1.13)	32.2 (1.87)
More than 12 hours.....	11.2 (0.39)	8.2 (0.43)	14.2 (0.61)	10.5 (0.47)	9.6 (0.85)	10.7 (0.99)	22.8 (1.66)	7.2 ! (2.20)	9.2 (0.76)	9.4 (0.46)	16.1 (0.73)	10.4 (0.40)	18.6 (1.52)	21.5 (2.83)

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

<sup>1</sup>Socioeconomic status (SES) was measured by a composite score on parental education and occupations, and family income. The "low" SES group is the lowest quartile; the "middle" SES group is the middle two quartiles; and the "high" SES group is the upper quartile.

<sup>2</sup>Question does not specify where computer is used.

NOTE: Race categories exclude persons of Hispanic ethnicity. Total includes other racial/ethnic groups not separately shown.

SOURCE: U.S. Department of Education, National Center for Education Statistics, National Education Longitudinal Study of 1988 (NELS:88/92), "Second Follow-up Student Survey, 1992"; and Education Longitudinal Study of 2002 (ELS:2002/04), "First Follow-up, 2004." (This table was prepared December 2009.)



**Table 185. Percentage of high school seniors who participate in various school-sponsored extracurricular activities, by selected student characteristics: 1992 and 2004**

[Standard errors appear in parentheses]

Selected student characteristic	Academic clubs		Sports				Cheerleading and drill team <sup>2</sup>	Hobby clubs (photography, chess, etc.)		Music (band, orchestra, chorus, or choir)		Vocational clubs (Future Farmers of America, Skills USA, etc.)	
			Any sport		Interscholastic <sup>1</sup>	Intramural <sup>1</sup>							
	1992	2004	1992	2004	2004	2004	1992	1992	2004	1992	2004	1992	2004
1	2	3	4	5	6	7	8	9	10	11	12	13	14
All seniors.....	25.0 (0.58)	21.3 (0.49)	42.7 (0.67)	44.4 (0.56)	38.8 (0.56)	19.2 (0.47)	7.6 (0.34)	7.7 (0.32)	11.7 (0.38)	19.8 (0.51)	21.0 (0.55)	17.6 (0.58)	15.6 (0.55)
Sex													
Male.....	22.7 (0.80)	17.8 (0.58)	55.5 (0.92)	50.6 (0.80)	44.5 (0.79)	24.2 (0.71)	2.0 (0.24)	8.1 (0.44)	11.9 (0.51)	15.1 (0.62)	16.3 (0.66)	14.7 (0.68)	14.8 (0.68)
Female.....	27.1 (0.76)	24.7 (0.73)	30.1 (0.80)	38.2 (0.76)	33.2 (0.74)	14.3 (0.57)	13.0 (0.60)	7.4 (0.44)	11.6 (0.48)	24.3 (0.75)	25.5 (0.73)	20.4 (0.75)	16.3 (0.69)
Race/ethnicity													
White.....	24.3 (4.66)	22.6 (0.62)	41.4 (5.81)	46.9 (0.70)	42.1 (0.69)	18.8 (0.58)	13.3 ! (4.87)	10.1 ! (5.01)	11.4 (0.51)	15.4 (3.65)	22.0 (0.68)	12.2 (2.98)	16.8 (0.74)
Black.....	21.2 (1.64)	16.5 (0.90)	41.6 (2.29)	45.4 (1.21)	37.5 (1.15)	24.4 (1.05)	10.0 (1.73)	6.9 (0.94)	9.1 (0.75)	24.6 (1.57)	24.0 (1.21)	23.1 (1.82)	17.5 (1.17)
Hispanic.....	26.1 (0.72)	18.3 (1.15)	44.0 (0.79)	35.3 (1.25)	29.5 (1.25)	16.9 (1.02)	7.6 (0.35)	7.4 (0.37)	11.8 (0.87)	20.0 (0.62)	14.3 (0.97)	17.8 (0.71)	11.8 (1.04)
Asian/Pacific Islander.....	22.0 (1.55)	34.7 (1.90)	36.2 (1.84)	40.6 (1.81)	33.4 (1.71)	18.0 (1.48)	7.6 (1.16)	8.1 (1.05)	20.3 (1.50)	19.1 (1.68)	19.0 (1.57)	17.6 (1.59)	9.2 (0.78)
American Indian/Alaska Native.....	31.9 (2.31)	19.7 (2.88)	43.9 (2.25)	45.8 (1.42)	40.8 (2.29)	20.7 (0.34)	5.3 (0.97)	11.2 (1.51)	6.3 (0.37)	18.6 (2.01)	15.9 (2.10)	10.4 (1.53)	22.6 (2.23)
Test performance quartile <sup>3</sup>													
Lowest test quartile.....	17.0 (1.40)	13.4 (0.74)	40.5 (1.46)	34.5 (1.09)	28.0 (1.02)	20.4 (1.00)	7.6 (0.70)	7.9 (0.64)	8.4 (0.63)	18.7 (1.06)	17.7 (0.90)	25.0 (1.38)	17.8 (0.94)
Second test quartile.....	20.6 (1.10)	16.1 (0.86)	37.5 (1.22)	42.4 (1.06)	36.1 (1.04)	21.3 (0.85)	7.0 (0.86)	7.0 (0.66)	9.7 (0.63)	17.2 (0.88)	17.7 (0.86)	23.2 (1.19)	17.9 (0.92)
Third test quartile.....	24.1 (1.02)	20.9 (0.86)	44.0 (1.14)	46.5 (1.05)	41.3 (1.04)	19.2 (0.76)	8.3 (0.62)	7.1 (0.58)	11.2 (0.65)	19.7 (0.94)	20.6 (0.90)	16.6 (0.81)	15.5 (0.82)
Highest test quartile.....	36.1 (1.10)	31.8 (0.91)	48.3 (1.17)	52.7 (0.98)	48.0 (0.96)	17.1 (0.82)	7.8 (0.54)	8.7 (0.59)	16.7 (0.78)	24.1 (0.94)	26.3 (0.92)	11.9 (0.78)	12.5 (0.75)
Socioeconomic status <sup>4</sup>													
Low.....	18.3 (0.94)	16.4 (0.89)	32.3 (1.23)	33.1 (1.05)	26.4 (1.01)	16.5 (0.79)	6.7 (0.96)	6.6 (0.62)	8.0 (0.61)	17.6 (0.96)	16.6 (0.75)	24.4 (1.25)	17.3 (0.94)
Middle.....	24.1 (0.78)	19.6 (0.65)	41.3 (0.84)	43.7 (0.77)	38.5 (0.75)	19.6 (0.62)	8.0 (0.43)	7.0 (0.41)	11.2 (0.48)	19.6 (0.71)	20.7 (0.68)	19.6 (0.79)	16.8 (0.71)
High.....	30.9 (1.12)	28.3 (0.89)	52.2 (1.21)	54.6 (0.95)	49.3 (0.99)	20.7 (0.86)	7.8 (0.53)	9.3 (0.59)	15.7 (0.77)	22.0 (0.96)	24.9 (0.98)	9.9 (0.59)	12.1 (0.70)
Region													
Northeast.....	23.3 (1.06)	21.1 (0.93)	48.0 (1.41)	47.6 (1.27)	41.8 (1.42)	21.7 (1.19)	6.9 (0.67)	9.2 (0.79)	14.0 (0.99)	20.8 (1.07)	20.4 (1.19)	8.4 (0.91)	9.9 (1.03)
Midwest.....	25.2 (1.17)	20.1 (1.00)	45.6 (1.29)	48.3 (1.13)	41.9 (1.06)	20.9 (1.02)	8.3 (0.61)	6.5 (0.54)	9.8 (0.78)	23.8 (1.07)	25.6 (1.22)	18.0 (1.30)	16.3 (1.40)
South.....	28.4 (1.14)	23.5 (0.83)	38.6 (1.17)	42.1 (0.93)	36.7 (0.90)	17.6 (0.74)	8.4 (0.70)	6.8 (0.60)	10.5 (0.55)	17.8 (0.82)	20.1 (0.86)	27.4 (1.14)	21.4 (0.94)
West.....	21.3 (1.08)	19.5 (1.17)	40.7 (1.41)	40.9 (1.22)	36.2 (1.19)	17.7 (0.97)	6.3 (0.62)	9.4 (0.72)	13.9 (0.92)	17.6 (1.12)	17.6 (1.19)	10.2 (0.84)	10.8 (0.94)
Senior's school sector													
Public.....	24.9 (0.61)	20.5 (0.52)	41.4 (0.69)	42.9 (0.60)	37.5 (0.59)	18.5 (0.49)	7.7 (0.36)	7.4 (0.33)	11.1 (0.41)	19.8 (0.53)	20.6 (0.58)	19.0 (0.62)	16.6 (0.60)
Catholic.....	27.7 (2.50)	29.5 (1.61)	54.5 (2.98)	60.8 (1.64)	53.1 (1.46)	28.1 (1.96)	7.8 (1.39)	10.4 (1.60)	18.8 (1.22)	14.2 (1.96)	19.2 (1.53)	2.7 (0.61)	4.2 (0.66)
Other private.....	21.6 (2.80)	29.3 (2.40)	58.3 (3.06)	60.5 (2.72)	51.7 (2.98)	25.8 (2.82)	5.7 (1.49)	11.4 (2.32)	18.1 (1.76)	29.9 (2.67)	31.6 (3.51)	2.2 ! (0.76)	4.0 (0.81)

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

<sup>1</sup>Interscholastic refers to competition between teams from different schools. Intramural refers to competition between teams or students within the same school. Data on these categories are available only for 2004.<sup>2</sup>These data were not collected in 2004.<sup>3</sup>Composite test performance quartile on mathematics, reading, science, and social studies in 1990 (for 1992 seniors) and composite test performance quartile on mathematics, reading, and science in 2002 (for 2004 seniors).<sup>4</sup>Socioeconomic status (SES) was measured by a composite score on parental education and occupations, and family income.

NOTE: Race categories exclude persons of Hispanic ethnicity.

SOURCE: U.S. Department of Education, National Center for Education Statistics, National Education Longitudinal Study of 1988 (NELS:88/92), "Second Follow-up, 1992"; and Education Longitudinal Study of 2002 (ELS:2002/04), "First Follow-up, 2004." (This table was prepared December 2009.)

**Table 186. Percentage of elementary and secondary school students who do homework outside of school, whose parents check that homework is done, and whose parents help with homework, by frequency and selected student and school characteristics: 2003 and 2007**

[Standard errors appear in parentheses]

Year and selected student or school characteristic	Percent of students who do homework outside of school	Average hours per week spent by students who do homework outside of school	Distribution of students who do homework outside of school by how frequently they do homework				Percent of students whose parents' check that homework is done	Distribution of students by how frequently their parents' help with homework				
			Less than once a week	1 to 2 days per week	3 to 4 days per week	5 or more days a week		No help given	Less than once a week	1 to 2 days per week	3 to 4 days per week	5 or more days per week
1	2	3	4	5	6	7	8	9	10	11	12	13
<b>2003</b>												
All students .....	95.6 (0.23)	9.1 (0.19)	2.9 (0.16)	15.1 (0.45)	43.9 (0.61)	38.2 (0.57)	85.2 (0.33)	— (†)	— (†)	— (†)	— (†)	— (†)
All elementary school students (kindergarten through grade 8) ..	96.2 (0.26)	9.2 (0.24)	2.3 (0.18)	12.9 (0.43)	46.5 (0.75)	38.3 (0.73)	94.6 (0.29)	— (†)	— (†)	— (†)	— (†)	— (†)
Sex												
Male .....	95.8 (0.41)	9.6 (0.36)	2.7 (0.26)	13.5 (0.58)	47.4 (0.95)	36.4 (0.93)	95.6 (0.38)	— (†)	— (†)	— (†)	— (†)	— (†)
Female .....	96.7 (0.32)	8.7 (0.32)	2.0 (0.23)	12.3 (0.61)	45.5 (1.08)	40.3 (1.09)	93.4 (0.52)	— (†)	— (†)	— (†)	— (†)	— (†)
Race/ethnicity												
White .....	95.9 (0.37)	9.4 (0.30)	2.8 (0.27)	14.9 (0.64)	47.5 (0.97)	34.7 (1.05)	93.1 (0.44)	— (†)	— (†)	— (†)	— (†)	— (†)
Black .....	97.8 (0.51)	8.0 (0.44)	1.4 (0.35)	8.1 (1.02)	47.6 (1.66)	42.9 (1.61)	98.0 (0.79)	— (†)	— (†)	— (†)	— (†)	— (†)
Hispanic .....	96.3 (0.50)	8.8 (0.57)	1.5 (0.34)	11.8 (0.87)	41.8 (1.37)	44.9 (1.51)	96.4 (0.45)	— (†)	— (†)	— (†)	— (†)	— (†)
Asian .....	95.1 (1.62)	11.1 (1.44)	‡ (†)	6.9 (1.74)	41.1 (4.96)	51.2 (5.30)	96.6 (1.18)	— (†)	— (†)	— (†)	— (†)	— (†)
School type												
Public .....	96.4 (0.25)	9.1 (0.24)	2.5 (0.20)	13.5 (0.47)	47.1 (0.75)	36.9 (0.73)	95.0 (0.28)	— (†)	— (†)	— (†)	— (†)	— (†)
Private .....	94.6 (0.87)	9.6 (0.58)	1.3 (0.31)	8.0 (0.92)	41.8 (1.90)	49.0 (1.81)	91.4 (1.16)	— (†)	— (†)	— (†)	— (†)	— (†)
Poverty status												
Poor .....	95.7 (0.71)	9.6 (0.63)	1.3 (0.34)	14.3 (1.33)	42.4 (1.87)	42.0 (1.75)	96.9 (0.77)	— (†)	— (†)	— (†)	— (†)	— (†)
Nonpoor .....	96.3 (0.28)	9.1 (0.25)	2.6 (0.21)	12.6 (0.45)	47.4 (0.77)	37.5 (0.78)	94.0 (0.31)	— (†)	— (†)	— (†)	— (†)	— (†)
All secondary school students (grades 9 through 12) .....	94.2 (0.52)	8.8 (0.25)	4.1 (0.40)	20.3 (0.94)	37.6 (1.01)	38.0 (1.04)	62.8 (0.86)	— (†)	— (†)	— (†)	— (†)	— (†)
Sex												
Male .....	91.3 (0.81)	9.0 (0.42)	6.2 (0.72)	23.6 (1.30)	38.1 (1.45)	32.1 (1.15)	66.6 (1.14)	— (†)	— (†)	— (†)	— (†)	— (†)
Female .....	97.2 (0.56)	8.5 (0.27)	2.1 (0.35)	17.0 (1.23)	37.1 (1.35)	43.8 (1.53)	59.0 (1.47)	— (†)	— (†)	— (†)	— (†)	— (†)
Race/ethnicity												
White .....	94.2 (0.64)	8.8 (0.33)	4.4 (0.49)	20.2 (1.21)	36.3 (1.20)	39.0 (1.32)	55.4 (1.12)	— (†)	— (†)	— (†)	— (†)	— (†)
Black .....	95.3 (1.05)	9.3 (0.78)	3.4 (0.82)	21.2 (2.48)	42.9 (2.56)	32.6 (2.49)	80.0 (2.13)	— (†)	— (†)	— (†)	— (†)	— (†)
Hispanic .....	92.2 (1.20)	8.1 (0.45)	4.2 (1.15)	20.9 (2.20)	40.1 (2.39)	34.8 (2.45)	78.6 (1.68)	— (†)	— (†)	— (†)	— (†)	— (†)
Asian .....	100.0 (†)	10.4 (1.48)	‡ (†)	6.7 (2.65)	32.8 (5.65)	59.0 (5.76)	52.6 (4.94)	— (†)	— (†)	— (†)	— (†)	— (†)
School type												
Public .....	93.9 (0.58)	8.7 (0.27)	4.6 (0.44)	21.7 (1.03)	38.7 (1.06)	35.0 (1.02)	64.3 (0.92)	— (†)	— (†)	— (†)	— (†)	— (†)
Private .....	96.6 (1.06)	9.9 (0.47)	‡ (†)	7.1 (1.90)	26.9 (2.88)	65.9 (2.92)	49.4 (3.51)	— (†)	— (†)	— (†)	— (†)	— (†)
Poverty status												
Poor .....	90.1 (1.53)	8.6 (0.74)	4.3 (0.97)	23.2 (3.33)	42.3 (3.16)	30.2 (2.83)	75.3 (2.94)	— (†)	— (†)	— (†)	— (†)	— (†)
Nonpoor .....	95.0 (0.55)	8.8 (0.28)	4.1 (0.43)	19.8 (0.94)	36.7 (1.11)	39.4 (1.05)	60.5 (0.91)	— (†)	— (†)	— (†)	— (†)	— (†)
Coursework												
Enrolled in AP classes .....	98.0 (0.47)	9.6 (0.38)	2.2 (0.46)	13.4 (1.10)	31.9 (1.44)	52.5 (1.66)	53.4 (1.32)	— (†)	— (†)	— (†)	— (†)	— (†)
Not enrolled in AP classes .....	91.5 (0.80)	8.2 (0.34)	5.6 (0.67)	25.4 (1.35)	41.8 (1.43)	27.3 (1.30)	69.7 (1.10)	— (†)	— (†)	— (†)	— (†)	— (†)
<b>2007</b>												
All students .....	94.4 (0.30)	5.4 (0.06)	3.1 (0.34)	13.1 (0.47)	43.6 (0.62)	40.2 (0.60)	85.4 (0.46)	10.2 (0.41)	20.3 (0.51)	31.7 (0.64)	25.3 (0.59)	12.4 (0.41)
All elementary school students (kindergarten through grade 8) ..	95.0 (0.37)	4.7 (0.07)	2.1 (0.23)	12.3 (0.56)	46.2 (0.73)	39.4 (0.68)	95.0 (0.34)	4.3 (0.34)	13.1 (0.52)	32.6 (0.77)	32.9 (0.76)	17.0 (0.56)

See notes at end of table.

**Table 186. Percentage of elementary and secondary school students who do homework outside of school, whose parents check that homework is done, and whose parents help with homework, by frequency and selected student and school characteristics: 2003 and 2007—Continued**

[Standard errors appear in parentheses]

Year and selected student or school characteristic	Percent of students who do homework outside of school	Average hours per week spent by students who do homework outside of school	Distribution of students who do homework outside of school by how frequently they do homework				Percent of students whose parents <sup>1</sup> check that homework is done	Distribution of students by how frequently their parents <sup>1</sup> help with homework				
			Less than once a week	1 to 2 days per week	3 to 4 days per week	5 or more days a week		No help given	Less than once a week	1 to 2 days per week	3 to 4 days per week	5 or more days per week
1	2	3	4	5	6	7	8	9	10	11	12	13
<b>Sex</b>												
Male .....	94.6 (0.51)	4.6 (0.09)	2.1 (0.31)	12.4 (0.71)	47.9 (1.19)	37.6 (1.09)	95.3 (0.47)	4.3 (0.39)	12.9 (0.63)	32.3 (1.02)	32.7 (1.28)	17.8 (0.85)
Female .....	95.4 (0.53)	4.9 (0.10)	2.1 (0.31)	12.2 (0.96)	44.4 (1.13)	41.3 (1.08)	94.6 (0.48)	4.3 (0.56)	13.4 (0.76)	32.9 (1.17)	33.2 (1.17)	16.1 (0.79)
<b>Race/ethnicity</b>												
White .....	94.7 (0.48)	4.4 (0.07)	2.7 (0.36)	13.7 (0.74)	48.3 (1.05)	35.3 (0.99)	94.0 (0.42)	3.8 (0.37)	15.7 (0.74)	34.9 (0.94)	31.3 (0.92)	14.3 (0.63)
Black .....	95.5 (1.07)	5.6 (0.27)	1.3 ! (0.53)	7.0 (1.19)	44.4 (3.40)	47.2 (3.11)	98.1 (0.63)	3.5 (1.03)	7.4 (1.14)	25.2 (2.22)	38.3 (3.36)	25.5 (2.38)
Hispanic .....	94.8 (0.85)	4.7 (0.11)	1.3 (0.33)	13.5 (1.39)	40.7 (1.94)	44.4 (1.74)	96.1 (0.70)	7.1 (0.95)	10.3 (0.91)	30.1 (1.79)	34.0 (1.78)	18.6 (1.52)
Asian .....	97.7 (0.97)	5.7 (0.39)	† (†)	5.1 ! (1.53)	39.1 (4.31)	54.8 (4.48)	88.5 (3.44)	3.1 ! (1.36)	12.8 (2.84)	37.5 (4.52)	30.7 (4.22)	15.9 (2.56)
<b>School type</b>												
Public .....	95.1 (0.38)	4.7 (0.08)	2.0 (0.25)	12.4 (0.62)	46.1 (0.76)	39.4 (0.73)	95.4 (0.36)	4.4 (0.38)	13.1 (0.55)	32.4 (0.86)	32.9 (0.81)	17.2 (0.64)
Private .....	94.0 (1.01)	4.8 (0.19)	2.7 (0.63)	11.4 (1.96)	46.7 (2.64)	39.2 (2.46)	91.5 (1.19)	3.6 (0.85)	13.6 (1.48)	34.3 (2.10)	33.5 (2.36)	15.2 (1.68)
<b>Poverty status</b>												
Poor .....	94.2 (0.99)	4.7 (0.20)	2.9 (0.72)	16.3 (2.18)	39.0 (2.53)	41.7 (2.21)	97.9 (0.55)	6.1 (1.01)	8.8 (1.29)	28.5 (2.44)	35.2 (2.41)	21.3 (1.90)
Nonpoor .....	95.2 (0.36)	4.8 (0.08)	1.9 (0.22)	11.3 (0.58)	48.0 (0.80)	38.8 (0.75)	94.2 (0.40)	3.9 (0.33)	14.2 (0.56)	33.7 (0.80)	32.4 (0.72)	15.9 (0.58)
<b>Locale</b>												
City .....	95.2 (0.65)	5.1 (0.13)	1.5 (0.31)	9.1 (0.91)	43.4 (1.58)	46.0 (1.43)	95.4 (0.54)	4.8 (0.67)	11.3 (1.02)	29.1 (1.39)	36.0 (1.41)	18.7 (1.15)
Suburban .....	95.4 (0.51)	4.9 (0.11)	1.9 (0.37)	9.3 (0.71)	46.1 (1.24)	42.7 (1.19)	93.5 (0.67)	4.4 (0.55)	14.5 (0.85)	33.1 (1.05)	30.8 (1.14)	17.1 (0.91)
Town .....	93.0 (1.50)	4.1 (0.14)	2.7 (0.79)	18.8 (1.98)	46.4 (2.29)	32.2 (2.08)	96.0 (1.04)	3.2 (0.80)	14.2 (1.62)	35.7 (2.68)	31.1 (2.31)	15.7 (1.62)
Rural .....	95.0 (0.85)	4.2 (0.15)	3.2 (0.69)	19.5 (1.79)	50.6 (1.90)	26.8 (1.63)	96.3 (0.72)	4.1 (0.94)	13.1 (1.30)	35.5 (2.29)	32.8 (2.23)	14.6 (1.37)
<b>All secondary school students (grades 9 through 12) .....</b>	<b>93.0 (0.55)</b>	<b>6.8 (0.11)</b>	<b>5.4 (0.85)</b>	<b>14.8 (0.96)</b>	<b>38.0 (1.15)</b>	<b>41.9 (1.18)</b>	<b>64.6 (1.21)</b>	<b>23.1 (1.08)</b>	<b>35.9 (1.26)</b>	<b>29.7 (1.19)</b>	<b>8.8 (0.81)</b>	<b>2.5 (0.34)</b>
<b>Sex</b>												
Male .....	91.2 (0.80)	6.0 (0.19)	7.4 (1.53)	18.3 (1.59)	38.2 (1.78)	36.0 (1.64)	67.8 (1.88)	24.1 (1.56)	36.9 (1.97)	29.1 (1.84)	8.2 (1.11)	1.8 (0.41)
Female .....	94.9 (0.79)	7.5 (0.16)	3.3 (0.72)	11.2 (1.10)	37.7 (1.79)	47.9 (1.85)	61.4 (1.78)	22.0 (1.32)	35.0 (1.44)	30.4 (1.35)	9.3 (1.11)	3.3 (0.60)
<b>Race/ethnicity</b>												
White .....	94.5 (0.52)	6.8 (0.13)	4.2 (0.58)	12.9 (0.91)	38.6 (1.51)	44.3 (1.42)	57.2 (1.54)	22.5 (1.28)	41.1 (1.36)	27.7 (1.43)	6.3 (0.66)	2.3 (0.42)
Black .....	91.8 (1.98)	6.3 (0.38)	† (†)	20.1 (3.86)	41.0 (4.72)	29.7 (3.43)	83.1 (2.84)	19.5 (2.97)	26.5 (4.77)	34.4 (4.03)	16.7 (4.45)	2.9 ! (1.13)
Hispanic .....	90.7 (2.11)	6.4 (0.34)	5.9 (1.29)	17.7 (3.55)	36.6 (2.93)	39.9 (3.03)	75.6 (2.71)	26.2 (2.94)	25.8 (2.38)	33.8 (3.49)	11.0 (1.76)	3.3 ! (1.00)
Asian .....	93.6 (5.45)	10.3 (1.37)	# (†)	13.8 ! (5.51)	18.5 ! (6.12)	67.7 (7.18)	59.0 (7.69)	26.4 (7.58)	36.1 (7.55)	26.8 (7.61)	7.6 ! (3.11)	† (†)
<b>School type</b>												
Public .....	92.3 (0.60)	6.5 (0.11)	5.9 (0.96)	15.9 (1.06)	39.7 (1.26)	38.5 (1.17)	66.1 (1.24)	22.8 (1.16)	35.4 (1.29)	30.0 (1.26)	9.1 (0.87)	2.7 (0.37)
Private .....	98.5 (0.54)	9.3 (0.39)	0.8 ! (0.35)	5.9 (1.34)	24.0 (2.72)	69.4 (2.89)	53.1 (3.98)	25.0 (2.64)	40.1 (3.68)	27.5 (4.07)	6.1 (1.36)	1.4 ! (0.61)
<b>Poverty status</b>												
Poor .....	89.5 (2.21)	5.5 (0.32)	† (†)	19.2 (3.62)	38.7 (4.32)	33.7 (3.69)	81.0 (3.03)	24.2 (3.80)	24.0 (4.21)	36.1 (3.76)	14.0 (3.21)	1.7 ! (0.63)
Nonpoor .....	93.7 (0.58)	7.0 (0.12)	4.8 (0.53)	13.9 (0.91)	37.8 (1.27)	43.6 (1.37)	61.4 (1.30)	22.8 (1.05)	38.3 (1.19)	28.5 (1.24)	7.7 (0.66)	2.7 (0.38)
<b>Coursework</b>												
Enrolled in AP classes .....	96.9 (0.59)	8.5 (0.22)	2.4 (0.70)	7.5 (0.93)	31.9 (1.81)	58.2 (1.97)	56.3 (2.06)	27.4 (1.90)	36.3 (1.69)	28.3 (1.74)	6.0 (0.99)	1.9 (0.43)
Not enrolled in AP classes .....	90.6 (0.81)	5.7 (0.13)	7.3 (1.31)	19.5 (1.40)	41.9 (1.56)	31.2 (1.42)	70.1 (1.46)	20.2 (1.14)	35.7 (1.70)	30.7 (1.59)	10.5 (1.23)	2.9 (0.51)
<b>Locale</b>												
City .....	92.8 (1.01)	6.8 (0.22)	6.3 ! (2.46)	14.1 (1.90)	35.9 (2.32)	43.7 (2.53)	71.5 (1.89)	22.6 (1.88)	33.4 (2.64)	29.3 (2.00)	12.0 (1.80)	2.7 (0.55)
Suburban .....	93.6 (0.95)	7.5 (0.17)	4.8 (0.86)	11.4 (1.27)	36.5 (1.71)	47.4 (2.07)	58.9 (2.00)	23.6 (1.74)	39.1 (1.79)	27.8 (1.68)	7.5 (1.01)	2.0 (0.47)
Town .....	89.7 (2.16)	6.4 (0.27)	5.4 (1.48)	13.2 (1.74)	45.9 (3.46)	35.5 (3.17)	64.8 (3.12)	24.3 (2.81)	34.4 (2.96)	27.9 (3.41)	9.3 (1.80)	4.2 ! (1.54)
Rural .....	93.9 (1.23)	5.6 (0.29)	5.1 (1.20)	22.7 (2.76)	39.6 (3.04)	32.6 (2.79)	65.5 (2.94)	22.1 (2.69)	34.4 (2.71)	34.8 (3.43)	6.2 (1.53)	2.5 ! (0.88)

— Not available.

†Not applicable.

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

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

<sup>1</sup>Refers to one or more parent or other household adult. Only includes students who had homework outside of school.

NOTE: Includes children enrolled in kindergarten through grade 12 and ungraded students. Data based on responses of the parent most knowledgeable about the student's education. Race categories exclude persons of Hispanic ethnicity. Poverty status was

determined based on household income and family size, using weighted averages from Census poverty thresholds. In 2007, for example, households with three members were classified as poor if their income was less than or equal to \$15,000 and as non-poor if their income exceeded \$15,000. Detail may not sum to totals because of rounding. Totals include data for other racial/ethnic groups not separately shown.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Parent and Family Involvement in Education Survey of the National Household Education Surveys Program (PFI-NHES:2003 and 2007). (This table was prepared June 2008.)

**Table 187. Percentage of 4th-, 8th-, and 12th-graders absent from school in the last month, by selected student and school characteristics and number of days absent: 2002, 2009, and 2011**  
[Standard errors appear in parentheses]

Year, grade level, and days absent from school in the last month	All students	Sex		Race/ethnicity						Eligibility for free or reduced-price lunch (public schools only)			Control of school		
		Male	Female	White	Black	Hispanic	Asian/ Pacific Islander	American Indian/ Alaska Native	Two or more races	Eligible	Not eligible	Unknown	Public	Catholic	Other private
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
<b>2002</b>															
4th-graders															
None .....	52 (0.3)	55 (0.4)	50 (0.5)	52 (0.4)	52 (0.7)	50 (0.9)	66 (1.5)	42 (1.5)	55 (1.9)	49 (0.5)	55 (0.4)	53 (1.1)	52 (0.3)	55 (1.2)	55 (1.4)
1-2 days .....	30 (0.3)	28 (0.3)	32 (0.4)	31 (0.3)	27 (0.5)	31 (0.9)	22 (0.9)	34 (1.8)	29 (1.8)	30 (0.4)	29 (0.4)	30 (0.8)	30 (0.3)	31 (1.0)	28 (1.1)
3-4 days .....	11 (0.1)	10 (0.2)	12 (0.2)	11 (0.2)	12 (0.4)	11 (0.4)	7 (0.6)	14 (1.1)	10 (1.3)	13 (0.2)	10 (0.2)	11 (0.5)	11 (0.2)	10 (0.6)	12 (0.9)
5-10 days .....	4 (0.1)	4 (0.2)	4 (0.2)	4 (0.1)	4 (0.2)	4 (0.4)	3 (0.5)	6 (0.7)	5 (1.5)	5 (0.2)	4 (0.2)	4 (0.3)	4 (0.1)	3 (0.3)	4 (0.5)
More than 10 days .....	2 (0.1)	3 (0.1)	2 (0.1)	2 (0.1)	4 (0.2)	3 (0.3)	2 (0.5)	4 (0.6)	1 (0.6)	3 (0.1)	2 (0.1)	2 (0.2)	2 (0.1)	1 (0.2)	1 (0.3)
8th-graders															
None .....	45 (0.3)	47 (0.4)	43 (0.4)	44 (0.4)	46 (0.7)	44 (1.1)	62 (1.8)	31 (2.8)	50 (5.2)	41 (0.5)	46 (0.4)	46 (0.9)	44 (0.4)	49 (1.2)	47 (1.1)
1-2 days .....	35 (0.3)	34 (0.4)	37 (0.4)	37 (0.4)	31 (0.5)	34 (0.9)	26 (1.6)	37 (1.9)	33 (3.2)	34 (0.5)	36 (0.4)	36 (0.8)	35 (0.3)	37 (1.1)	37 (1.1)
3-4 days .....	13 (0.2)	12 (0.3)	14 (0.2)	13 (0.2)	15 (0.5)	14 (0.6)	7 (0.8)	20 (3.4)	9 (1.7)	15 (0.3)	12 (0.2)	12 (0.5)	13 (0.2)	10 (0.7)	11 (0.9)
5-10 days .....	5 (0.1)	5 (0.2)	5 (0.2)	5 (0.1)	5 (0.3)	5 (0.3)	3 (0.4)	8 (1.2)	6 (3.5)	6 (0.2)	4 (0.1)	4 (0.3)	5 (0.1)	3 (0.4)	4 (0.4)
More than 10 days .....	2 (0.1)	2 (0.1)	2 (0.1)	2 (0.1)	2 (0.2)	2 (0.3)	1 (0.2)	4 (1.0)	2 (1.1)	3 (0.2)	2 (0.1)	1 (0.2)	2 (0.1)	1 (0.1)	1 (0.3)
12th-graders															
None .....	36 (0.7)	39 (0.9)	32 (0.8)	35 (0.8)	37 (1.4)	34 (1.6)	41 (2.4)	†	23 (5.5)	35 (1.2)	36 (0.8)	34 (1.4)	—	†	†
1-2 days .....	40 (0.6)	38 (0.8)	42 (0.8)	40 (0.8)	36 (1.1)	42 (1.7)	36 (1.8)	†	51 (10.4)	37 (1.0)	40 (0.8)	42 (1.2)	—	†	†
3-4 days .....	17 (0.5)	14 (0.6)	19 (0.6)	17 (0.6)	17 (0.9)	16 (1.3)	15 (2.4)	†	22 (4.4)	19 (1.0)	16 (0.5)	16 (1.2)	—	†	†
5-10 days .....	6 (0.2)	6 (0.3)	6 (0.3)	6 (0.3)	7 (0.8)	5 (0.9)	5 (0.9)	†	5 (†)	7 (0.7)	6 (0.3)	6 (0.7)	—	†	†
More than 10 days .....	2 (0.2)	3 (0.3)	2 (0.2)	2 (0.2)	2 (0.3)	3 (0.6)	3 (0.8)	†	1 (0.3)	2 (0.4)	2 (0.3)	2 (0.4)	—	†	†
<b>2009</b>															
4th-graders															
None .....	52 (0.2)	54 (0.3)	51 (0.3)	52 (0.3)	51 (0.4)	52 (0.6)	65 (0.9)	42 (1.4)	53 (1.4)	49 (0.3)	56 (0.3)	53 (1.0)	52 (0.2)	54 (1.5)	†
1-2 days .....	29 (0.2)	28 (0.3)	31 (0.2)	31 (0.2)	28 (0.3)	29 (0.4)	24 (0.7)	32 (1.2)	29 (1.3)	30 (0.3)	29 (0.3)	30 (1.0)	30 (0.2)	31 (1.4)	†
3-4 days .....	11 (0.1)	11 (0.2)	12 (0.2)	11 (0.2)	12 (0.3)	12 (0.4)	6 (0.4)	15 (1.0)	12 (1.0)	13 (0.2)	10 (0.1)	10 (0.7)	11 (0.1)	10 (0.8)	†
5-10 days .....	5 (0.1)	4 (0.1)	5 (0.1)	4 (0.1)	5 (0.2)	5 (0.3)	3 (0.3)	7 (0.8)	4 (0.6)	5 (0.1)	4 (0.1)	5 (0.5)	4 (0.1)	4 (0.5)	†
More than 10 days .....	2 (0.1)	3 (0.1)	2 (0.1)	2 (0.1)	4 (0.2)	3 (0.2)	2 (0.3)	4 (0.5)	1 (0.3)	3 (0.1)	1 (0.1)	1 (0.3)	2 (0.1)	1 (0.3)	†
8th-graders															
None .....	46 (0.3)	48 (0.3)	44 (0.3)	45 (0.3)	45 (0.4)	45 (0.6)	65 (1.2)	33 (1.4)	45 (2.0)	43 (0.4)	48 (0.3)	49 (1.1)	45 (0.3)	54 (1.7)	†
1-2 days .....	35 (0.2)	33 (0.3)	36 (0.3)	37 (0.2)	32 (0.4)	33 (0.5)	25 (0.9)	39 (1.5)	32 (1.8)	34 (0.3)	36 (0.3)	35 (1.0)	35 (0.2)	34 (1.3)	†
3-4 days .....	13 (0.2)	12 (0.2)	13 (0.2)	12 (0.2)	15 (0.3)	13 (0.4)	7 (0.5)	18 (0.9)	13 (1.4)	15 (0.3)	11 (0.2)	11 (0.7)	13 (0.2)	8 (0.8)	†
5-10 days .....	5 (0.1)	5 (0.1)	5 (0.1)	5 (0.1)	6 (0.3)	6 (0.3)	2 (0.3)	7 (0.6)	7 (0.9)	6 (0.2)	4 (0.1)	5 (0.7)	5 (0.1)	3 (0.5)	†
More than 10 days .....	2 (0.1)	2 (0.1)	2 (0.1)	2 (0.1)	2 (0.1)	2 (0.2)	1 (0.2)	3 (0.6)	2 (0.7)	3 (0.1)	1 (0.1)	1 (0.2)	2 (0.1)	1 (0.2)	†
12th-graders															
None .....	38 (0.5)	41 (0.5)	35 (0.6)	36 (0.5)	39 (1.0)	38 (0.8)	50 (1.7)	30 (3.9)	39 (3.2)	36 (0.7)	38 (0.6)	43 (1.2)	—	†	†
1-2 days .....	39 (0.3)	37 (0.4)	41 (0.5)	40 (0.4)	38 (0.8)	39 (0.7)	33 (1.6)	36 (4.0)	37 (3.2)	39 (0.6)	40 (0.4)	39 (0.9)	—	†	†
3-4 days .....	15 (0.3)	13 (0.3)	17 (0.4)	15 (0.4)	15 (0.5)	15 (0.7)	11 (1.0)	23 (3.2)	16 (2.4)	16 (0.5)	15 (0.4)	12 (0.7)	—	†	†
5-10 days .....	6 (0.1)	5 (0.1)	6 (0.2)	6 (0.2)	6 (0.4)	6 (0.3)	4 (0.4)	8 (2.3)	6 (1.5)	7 (0.3)	5 (0.2)	5 (0.4)	—	†	†
More than 10 days .....	2 (0.1)	3 (0.1)	2 (0.1)	2 (0.1)	2 (0.2)	3 (0.2)	1 (0.3)	3 (1.6)	1 (0.5)	2 (0.2)	2 (0.1)	2 (0.4)	—	†	†
<b>2011</b>															
4th-graders															
None .....	51 (0.2)	53 (0.3)	49 (0.3)	50 (0.2)	49 (0.5)	50 (0.5)	64 (1.1)	39 (1.5)	51 (1.1)	47 (0.2)	54 (0.2)	54 (1.1)	50 (0.2)	54 (1.1)	†
1-2 days .....	30 (0.1)	29 (0.2)	31 (0.2)	31 (0.2)	28 (0.4)	29 (0.4)	23 (0.6)	31 (1.3)	29 (0.9)	30 (0.2)	30 (0.2)	29 (0.8)	30 (0.1)	29 (0.6)	†
3-4 days .....	12 (0.1)	11 (0.2)	13 (0.2)	12 (0.1)	13 (0.3)	13 (0.3)	8 (0.7)	17 (1.1)	14 (0.8)	14 (0.2)	10 (0.2)	11 (0.6)	12 (0.1)	11 (0.6)	†
5-10 days .....	5 (0.1)	5 (0.1)	5 (0.1)	5 (0.1)	5 (0.2)	5 (0.2)	3 (0.3)	8 (0.9)	5 (0.5)	5 (0.1)	4 (0.1)	4 (0.3)	5 (0.1)	4 (0.4)	†
More than 10 days .....	2 (0.1)	3 (0.1)	2 (0.1)	2 (0.1)	4 (0.2)	3 (0.1)	2 (0.2)	4 (0.4)	2 (0.3)	3 (0.1)	2 (0.1)	2 (0.3)	3 (0.1)	1 (0.2)	†
8th-graders															
None .....	45 (0.2)	47 (0.3)	44 (0.3)	45 (0.3)	45 (0.5)	44 (0.6)	62 (1.1)	34 (1.7)	43 (1.5)	42 (0.3)	48 (0.3)	48 (0.9)	45 (0.2)	51 (0.9)	†
1-2 days .....	35 (0.2)	34 (0.2)	36 (0.2)	37 (0.2)	32 (0.4)	35 (0.5)	27 (1.0)	35 (1.3)	36 (1.2)	35 (0.3)	36 (0.3)	36 (0.8)	35 (0.2)	36 (0.7)	†
3-4 days .....	13 (0.1)	12 (0.2)	14 (0.2)	12 (0.2)	15 (0.4)	14 (0.4)	7 (0.5)	19 (1.5)	12 (0.9)	15 (0.2)	11 (0.2)	11 (0.7)	13 (0.2)	10 (0.5)	†
5-10 days .....	5 (0.1)	4 (0.1)	5 (0.1)	4 (0.1)	5 (0.2)	5 (0.2)	3 (0.3)	8 (0.8)	6 (0.6)	6 (0.1)	4 (0.1)	4 (0.3)	5 (0.1)	3 (0.3)	†
More than 10 days .....	2 (0.1)	2 (0.1)	2 (0.1)	1 (0.1)	2 (0.1)	2 (0.2)	1 (0.2)	4 (0.7)	2 (0.3)	2 (0.1)	1 (0.1)	1 (0.2)	2 (0.1)	#	†

—Not available.

†Not applicable.

#Rounds to zero.

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

NOTE: Includes public and private schools unless otherwise noted. Race categories exclude persons of Hispanic ethnicity. Prior to 2011, students in the "two or more races" category were categorized as "unclassified." Detail may not sum to totals because of rounding.

SOURCE: U.S. Department of Education, National Center for Education Statistics, National Assessment of Educational Progress (NAEP), 2002, 2009, and 2011 Reading Assessments, retrieved December 9, 2012, from the Main NAEP Data Explorer (<http://nces.ed.gov/nationsreportcard/naepdata/>). (This table was prepared December 2012.)

**Table 188. Percentage of schools with various security measures, by school control and selected characteristics: 2007–08**

[Standard errors appear in parentheses]

School control and selected characteristic	Total schools		Percent of schools with security measures												
	Number	Percentage distribution	Controlled access to school buildings <sup>1</sup>	Controlled access to school grounds <sup>2</sup>	School uniforms	Strict dress code	Daily metal detector checks <sup>3</sup>	Random metal detector checks	Closed lunch <sup>4</sup>	Random dog sniffs	Random drug sweeps	Daily presence of police or security	Security cameras	Badges required	
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	
Public total .....	90,500 (540)	100.0 (†)	88.8 (0.63)	44.9 (1.12)	16.5 (0.83)	54.0 (0.99)	2.3 (0.31)	5.9 (0.45)	60.8 (1.07)	25.0 (0.68)	14.8 (0.76)	27.2 (0.99)	51.8 (0.94)	7.5 (0.53)	
School enrollment															
Under 300 .....	26,400 (910)	29.2 (0.96)	86.0 (1.41)	38.2 (2.05)	15.9 (1.60)	49.0 (2.13)	5.1 (0.84)	6.5 (0.88)	58.8 (2.06)	24.0 (1.72)	19.3 (1.76)	17.6 (1.57)	43.3 (1.82)	4.9 (0.80)	
300 to 499 .....	25,900 (970)	28.6 (1.04)	90.6 (1.06)	42.7 (2.23)	16.0 (1.51)	50.9 (2.25)	0.8 (0.23)	3.6 (0.77)	57.2 (2.04)	18.0 (1.44)	10.3 (1.09)	15.5 (1.31)	50.1 (2.19)	3.7 (0.67)	
500 to 999 .....	29,100 (870)	32.1 (0.98)	90.5 (1.01)	49.7 (1.92)	18.2 (1.33)	57.2 (1.94)	0.8 ! (0.28)	5.4 (0.84)	61.1 (2.04)	23.5 (1.42)	11.0 (1.07)	30.7 (1.74)	53.8 (1.84)	8.5 (1.19)	
1,000 to 1,499 .....	5,400 (350)	6.0 (0.39)	88.5 (2.08)	50.1 (3.79)	16.4 (3.57)	66.6 (3.19)	2.3 ! (0.84)	9.8 (1.94)	75.5 (2.48)	48.7 (3.97)	27.5 (3.20)	66.4 (3.64)	69.5 (3.60)	18.2 (3.08)	
1,500 or more .....	3,700 (240)	4.1 (0.26)	83.7 (2.78)	63.6 (3.16)	11.1 (3.02)	67.5 (3.34)	3.9 ! (1.49)	15.6 (2.39)	75.5 (3.17)	57.4 (3.28)	25.5 (2.91)	92.7 (1.80)	81.8 (3.89)	28.2 (3.28)	
Percent of students approved for free or reduced-price school lunch															
School does not participate .....	3,900 (420)	4.3 (0.46)	70.2 (5.54)	38.9 (4.76)	16.9 (3.97)	43.2 (5.52)	‡ (†)	8.2 ! (3.37)	44.0 (5.66)	13.8 (3.02)	20.2 (4.48)	23.4 (3.94)	43.5 (4.86)	10.2 (2.33)	
0 to 25 percent .....	25,000 (920)	27.6 (1.03)	89.7 (1.35)	36.9 (2.02)	4.7 (0.86)	44.7 (2.08)	0.5 ! (0.18)	1.8 (0.35)	60.0 (2.04)	25.0 (1.83)	10.1 (1.12)	25.2 (1.60)	53.1 (2.22)	5.5 (0.78)	
26 to 50 percent .....	24,800 (920)	27.4 (0.98)	90.6 (0.94)	41.1 (1.88)	8.2 (1.00)	53.4 (2.03)	0.7 (0.22)	4.3 (0.65)	63.8 (1.59)	30.3 (1.51)	13.5 (1.11)	26.5 (1.85)	56.8 (2.00)	7.4 (0.80)	
51 to 75 percent .....	19,600 (690)	21.6 (0.73)	88.9 (1.38)	48.7 (2.26)	19.3 (1.80)	57.7 (2.28)	2.7 (0.52)	7.4 (1.06)	61.0 (2.26)	27.7 (1.94)	17.5 (2.05)	26.2 (1.98)	52.6 (2.30)	7.7 (1.03)	
76 to 100 percent .....	17,300 (660)	19.1 (0.74)	89.2 (1.63)	59.0 (2.42)	42.2 (3.04)	66.5 (2.40)	6.1 (1.17)	11.9 (1.65)	61.1 (2.56)	16.6 (1.78)	19.2 (1.91)	33.1 (2.74)	43.6 (2.59)	9.6 (1.57)	
School locale															
City .....	21,600 (730)	23.8 (0.81)	89.4 (1.45)	55.6 (2.31)	36.5 (2.33)	63.2 (2.33)	4.1 (0.76)	9.7 (1.14)	61.3 (2.57)	14.5 (1.50)	13.2 (1.51)	37.1 (1.97)	45.3 (1.96)	11.5 (1.43)	
Suburban .....	25,900 (920)	28.6 (1.01)	89.7 (1.19)	44.9 (2.32)	13.5 (1.33)	50.4 (2.17)	2.2 ! (0.70)	5.3 (0.97)	57.9 (2.06)	17.3 (1.56)	10.5 (1.37)	29.3 (1.76)	55.9 (1.77)	8.9 (0.93)	
Town .....	13,900 (670)	15.3 (0.74)	90.2 (1.35)	41.2 (2.55)	10.0 (1.56)	51.9 (2.43)	2.3 (0.60)	5.3 (1.01)	63.6 (2.48)	30.1 (2.14)	16.2 (1.73)	22.5 (1.86)	53.7 (2.79)	5.0 (1.03)	
Rural .....	29,200 (1,010)	32.2 (1.07)	87.0 (1.13)	38.8 (1.78)	7.4 (0.85)	51.3 (1.87)	1.0 ! (0.31)	3.8 (0.67)	61.6 (1.86)	37.0 (1.48)	19.2 (1.32)	20.2 (1.60)	51.9 (1.78)	4.4 (0.71)	
Level <sup>5</sup>															
Elementary .....	62,300 (580)	68.9 (0.54)	92.1 (0.71)	45.7 (1.61)	17.5 (1.05)	50.0 (1.38)	0.3 ! (0.14)	3.0 (0.48)	57.5 (1.47)	13.2 (0.83)	7.6 (0.84)	16.2 (1.14)	46.1 (1.29)	4.1 (0.57)	
Secondary .....	21,600 (460)	23.8 (0.46)	82.1 (1.42)	43.3 (1.53)	12.1 (1.19)	64.4 (1.87)	5.2 (1.03)	11.9 (1.05)	68.5 (1.68)	54.6 (1.59)	30.5 (1.59)	58.3 (1.93)	68.7 (1.77)	16.8 (1.15)	
Combined .....	6,600 (360)	7.3 (0.40)	79.8 (2.50)	42.6 (3.33)	21.4 (2.51)	57.3 (3.13)	11.3 (1.84)	13.4 (1.80)	66.0 (2.96)	39.1 (2.91)	31.7 (3.22)	29.0 (2.90)	50.1 (2.70)	9.2 (1.95)	
Private total .....	28,000 (330)	100.0 (†)	81.5 (1.15)	42.4 (1.22)	55.4 (1.19)	76.3 (1.08)	0.6 ! (0.19)	1.1 (0.24)	44.0 (1.06)	3.9 (0.43)	8.8 (0.69)	6.4 (0.54)	32.9 (1.21)	2.9 (0.42)	
School enrollment															
Under 300 .....	22,800 (390)	81.7 (0.85)	80.6 (1.39)	41.7 (1.40)	51.9 (1.46)	73.7 (1.30)	0.6 ! (0.21)	1.3 (0.28)	41.3 (1.30)	2.5 (0.44)	9.0 (0.83)	4.3 (0.58)	27.9 (1.36)	1.7 (0.44)	
300 to 499 .....	3,000 (190)	10.6 (0.70)	88.6 (1.95)	45.7 (3.07)	73.4 (3.13)	85.8 (2.14)	‡ (†)	‡ (†)	55.4 (2.90)	6.5 (1.32)	7.5 (1.50)	10.1 (1.70)	49.5 (3.22)	7.8 (1.61)	
500 to 999 .....	1,800 (120)	6.3 (0.44)	83.0 (2.44)	43.4 (3.43)	69.4 (3.39)	89.4 (2.29)	# (†)	‡ (†)	59.3 (3.58)	17.1 (2.42)	8.2 (1.96)	17.3 (2.21)	61.0 (3.32)	7.8 (1.90)	
1,000 or more .....	400 (50)	1.4 (0.19)	77.4 (5.07)	52.7 (7.16)	61.2 (6.89)	94.6 (2.34)	# (†)	# (†)	49.9 (7.21)	9.7 ! (3.78)	13.2 ! (4.95)	50.5 (6.78)	67.1 (5.69)	11.6 ! (4.08)	
Percent of students approved for free or reduced-price school lunch															
School does not participate .....	19,700 (400)	70.3 (1.05)	78.9 (1.43)	41.6 (1.45)	52.2 (1.48)	74.7 (1.34)	0.4 ! (0.14)	0.6 ! (0.20)	41.3 (1.48)	3.8 (0.48)	8.6 (0.80)	6.6 (0.58)	28.8 (1.32)	2.9 (0.52)	
0 to 25 percent .....	4,600 (230)	16.3 (0.81)	89.7 (2.03)	40.5 (3.06)	67.6 (2.83)	85.6 (2.08)	# (†)	‡ (†)	53.2 (3.04)	6.0 (1.42)	6.5 (1.44)	5.1 (1.47)	42.9 (3.21)	3.5 ! (1.17)	
26 to 100 percent .....	3,700 (230)	13.3 (0.84)	85.5 (2.44)	48.8 (3.14)	57.3 (3.35)	72.8 (3.11)	‡ (†)	4.7 ! (1.61)	47.0 (3.86)	2.3 ! (1.09)	12.7 (2.11)	7.0 (1.76)	42.1 (3.52)	‡ (†)	
Level <sup>5</sup>															
Elementary .....	16,100 (300)	57.6 (0.81)	84.1 (1.35)	45.6 (1.50)	62.2 (1.68)	75.9 (1.48)	# (†)	‡ (†)	42.0 (1.39)	0.4 ! (0.20)	2.1 (0.42)	4.3 (0.61)	31.4 (1.65)	1.6 (0.38)	
Secondary .....	2,900 (170)	10.5 (0.59)	76.9 (2.83)	34.7 (3.37)	42.8 (3.22)	75.3 (3.36)	‡ (†)	‡ (†)	56.7 (3.25)	17.0 (2.32)	26.0 (3.64)	11.8 (2.46)	43.1 (3.64)	6.2 (1.27)	
Combined .....	8,900 (270)	31.9 (0.88)	78.4 (2.11)	39.2 (2.27)	47.2 (2.23)	77.3 (1.72)	1.7 ! (0.59)	2.9 (0.70)	43.5 (2.46)	6.0 (1.00)	15.4 (1.54)	8.3 (1.13)	32.1 (1.99)	4.2 (1.00)	

†Not applicable.

#Rounds to zero.

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

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

<sup>1</sup>Access to buildings is controlled during school hours (e.g., by locked or monitored doors).<sup>2</sup>Access to grounds is controlled during school hours (e.g., by locked or monitored gates).<sup>3</sup>All students must pass through a metal detector each day.<sup>4</sup>All or most students are required to stay on school grounds during lunch.<sup>5</sup>Elementary schools have grade 6 or below, with no grade higher than 8; secondary schools have no grade lower than 7; and combined schools have grades lower than 7 and higher than 8.

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

SOURCE: U.S. Department of Education, National Center for Education Statistics, Schools and Staffing Survey (SASS), "Public School Principal Questionnaire" and "Private School Principal Questionnaire," 2007–08. (This table was prepared October 2009.)

**Table 189. Number and percentage of public schools recording at least one crime incident that occurred at school, and number and rate of incidents, by school characteristics and type of incident: 1999–2000 and 2009–10**

[Standard errors appear in parentheses]

Type of incident		All public schools, 1999–2000	2009–10											
			All public schools	Instruction level of school			Locale				Percent of students eligible for free or reduced-price lunch			
				Primary	Middle	High	City	Suburban	Town	Rural	0 to 20	21 to 50	51 or more	
1		2	3	4	5	6	7	8	9	10	11	12	13	
<b>Number of public schools (in thousands)</b>														
All schools.....	82	(#)	83	(0.5)	49	(0.3)	15	(0.1)	12	(0.1)	22	(0.2)	24	(0.2)
Schools with incident.....	71	(1.0)	70	(1.0)	38	(0.9)	15	(0.1)	12	(0.1)	19	(0.4)	20	(0.6)
<b>Percent of schools with incident.....</b>	<b>86.4</b>	<b>(1.23)</b>	<b>85.0</b>	<b>(1.07)</b>	<b>77.9</b>	<b>(1.69)</b>	<b>96.2</b>	<b>(0.66)</b>	<b>98.3</b>	<b>(0.49)</b>	<b>86.9</b>	<b>(1.71)</b>	<b>84.3</b>	<b>(2.07)</b>
<b>Violent incidents.....</b>	<b>71.4</b>	<b>(1.37)</b>	<b>73.8</b>	<b>(1.07)</b>	<b>64.4</b>	<b>(1.63)</b>	<b>90.5</b>	<b>(1.10)</b>	<b>90.9</b>	<b>(1.21)</b>	<b>74.9</b>	<b>(2.12)</b>	<b>73.5</b>	<b>(2.21)</b>
Serious violent incidents .....	19.7	(0.98)	16.4	(0.94)	13.0	(1.42)	18.9	(1.46)	27.6	(1.35)	21.7	(2.12)	15.5	(1.80)
Rape or attempted rape .....	0.7	(0.10)	0.5	(0.10)	—	(†)	1.3	(0.42)	2.0	(0.41)	0.7	(0.26)	0.6	(0.25)
Sexual battery other than rape.....	2.5	(0.33)	2.3	(0.34)	1.0	(0.38)	3.2	(0.56)	5.1	(0.73)	3.2	(0.76)	1.6	(0.32)
Physical attack or fight with weapon.....	5.2	(0.60)	3.9	(0.48)	3.0	(0.68)	3.9	(0.75)	7.1	(1.02)	5.5	(1.18)	4.6	(1.00)
Threat of attack with weapon .....	11.1	(0.70)	7.7	(0.72)	6.8	(1.11)	10.3	(1.04)	10.0	(0.99)	10.2	(1.69)	7.7	(1.15)
Robbery with weapon .....	0.5	(0.15)	0.2	(0.05)	—	(†)	0.5	(0.20)	1.0	(0.30)	0.6	(0.19)	0.2	(0.10)
Robbery without weapon .....	5.3	(0.56)	4.4	(0.49)	2.7	(0.66)	5.5	(0.74)	10.6	(0.87)	6.5	(0.84)	3.4	(0.55)
Physical attack or fight without weapon.....	63.7	(1.52)	70.5	(1.11)	60.3	(1.65)	88.8	(1.13)	88.4	(1.36)	71.7	(2.02)	69.9	(2.11)
Threat of attack without weapon .....	52.2	(1.47)	46.4	(1.33)	38.0	(1.94)	61.5	(1.73)	61.9	(1.58)	48.6	(2.43)	46.3	(2.44)
<b>Theft/larceny<sup>1</sup> .....</b>	<b>45.6</b>	<b>(1.37)</b>	<b>44.1</b>	<b>(1.31)</b>	<b>25.7</b>	<b>(1.82)</b>	<b>65.2</b>	<b>(1.48)</b>	<b>82.6</b>	<b>(1.35)</b>	<b>47.6</b>	<b>(2.70)</b>	<b>43.1</b>	<b>(1.97)</b>
<b>Other incidents<sup>2</sup> .....</b>	<b>—</b>	<b>(†)</b>	<b>68.1</b>	<b>(1.12)</b>	<b>57.3</b>	<b>(1.72)</b>	<b>81.9</b>	<b>(1.25)</b>	<b>92.2</b>	<b>(1.10)</b>	<b>73.5</b>	<b>(2.39)</b>	<b>66.1</b>	<b>(2.23)</b>
Possession of firearm/explosive device .....	5.5	(0.44)	4.7	(0.52)	3.5	(0.81)	5.8	(0.79)	9.4	(1.20)	6.0	(0.99)	4.9	(0.89)
Possession of knife or sharp object.....	42.6	(1.28)	39.7	(1.06)	33.5	(1.51)	51.5	(1.94)	55.2	(1.51)	41.1	(2.36)	38.7	(1.75)
Distribution, possession, or use of illegal drugs .....	—	(†)	24.6	(0.57)	3.5	(0.69)	44.7	(1.17)	77.2	(1.51)	27.8	(1.22)	22.4	(0.83)
Inappropriate distribution, possession, or use of prescription drugs.....	—	(†)	12.1	(0.47)	1.5	(0.48)	18.8	(1.13)	43.0	(1.64)	10.3	(0.92)	12.1	(0.79)
Distribution, possession, or use of alcohol .....	—	(†)	14.1	(0.50)	2.1	(0.52)	19.7	(1.31)	51.6	(1.60)	14.9	(1.14)	15.5	(0.92)
Vandalism .....	51.4	(1.61)	45.8	(1.12)	37.9	(1.69)	55.5	(1.38)	62.5	(1.86)	56.9	(2.11)	47.2	(2.44)
<b>Number of incidents (in thousands).....</b>	<b>2,259</b>	<b>(117.0)</b>	<b>1,877</b>	<b>(50.9)</b>	<b>626</b>	<b>(39.6)</b>	<b>548</b>	<b>(23.6)</b>	<b>590</b>	<b>(18.2)</b>	<b>642</b>	<b>(32.5)</b>	<b>585</b>	<b>(37.5)</b>
<b>Violent incidents.....</b>	<b>1,466</b>	<b>(103.7)</b>	<b>1,184</b>	<b>(44.4)</b>	<b>482</b>	<b>(37.3)</b>	<b>375</b>	<b>(19.3)</b>	<b>264</b>	<b>(12.9)</b>	<b>396</b>	<b>(27.4)</b>	<b>371</b>	<b>(33.0)</b>
Serious violent incidents .....	61	(7.0)	52	(5.5)	22	(3.8)	14	(2.4)	14	(1.7)	17	(2.8)	16	(3.1)
Rape or attempted rape .....	1	(0.1)	1	(0.1)	—	(†)	#	(†)	#	(†)	#	(†)	#	(†)
Sexual battery other than rape.....	4	(1.1)	4	(0.6)	1	(0.4)	1	(0.2)	1	(0.2)	1	(0.4)	#	(†)
Physical attack or fight with weapon.....	12	(2.5)	14	(3.6)	8	(2.9)	2	(0.7)	3	(0.7)	3	(1.0)	5	(2.1)
Threat of attack with weapon .....	21	(1.9)	19	(2.9)	8	(1.9)	8	(1.9)	3	(0.6)	7	(1.8)	7	(1.5)
Robbery with weapon .....	†	(†)	#	(†)	—	(†)	#	(†)	#	(†)	#	(†)	#	(†)
Robbery without weapon .....	20	(3.2)	14	(1.9)	6	(1.9)	3	(0.6)	6	(0.8)	3	(0.7)	3	(0.7)
Physical attack or fight without weapon.....	807	(59.6)	725	(27.8)	295	(24.0)	239	(12.7)	157	(10.6)	249	(19.7)	232	(17.9)
Threat of attack without weapon .....	599	(52.7)	406	(23.0)	165	(21.6)	123	(8.8)	94	(5.4)	130	(10.7)	123	(17.0)
<b>Theft/larceny<sup>1</sup> .....</b>	<b>218</b>	<b>(9.2)</b>	<b>259</b>	<b>(8.6)</b>	<b>42</b>	<b>(5.7)</b>	<b>69</b>	<b>(4.8)</b>	<b>125</b>	<b>(5.1)</b>	<b>85</b>	<b>(7.0)</b>	<b>81</b>	<b>(4.0)</b>
<b>Other incidents<sup>2</sup> .....</b>	<b>—</b>	<b>(†)</b>	<b>435</b>	<b>(11.1)</b>	<b>102</b>	<b>(6.4)</b>	<b>104</b>	<b>(4.4)</b>	<b>200</b>	<b>(7.7)</b>	<b>160</b>	<b>(9.2)</b>	<b>133</b>	<b>(6.4)</b>
Possession of firearm/explosive device .....	9	(2.2)	5	(0.6)	2	(0.4)	1	(0.3)	2	(0.2)	2	(0.3)	2	(0.3)
Possession of knife or sharp object.....	86	(4.0)	72	(2.6)	29	(1.7)	18	(0.9)	22	(1.5)	21	(1.3)	22	(1.9)
Distribution, possession, or use of illegal drugs .....	—	(†)	116	(4.7)	3	(0.8)	25	(1.6)	79	(3.6)	44	(4.0)	36	(2.0)
Inappropriate distribution, possession, or use of prescription drugs.....	—	(†)	29	(1.9)	1	(0.3)	6	(0.6)	19	(1.5)	7	(0.9)	10	(1.2)
Distribution, possession, or use of alcohol .....	—	(†)	41	(1.8)	1	(0.3)	7	(0.6)	29	(1.5)	14	(1.3)	14	(1.1)
Vandalism .....	211	(13.6)	172	(7.3)	66	(5.8)	46	(3.1)	49	(4.5)	72	(5.7)	49	(3.6)

See notes at end of table.

**Table 189. Number and percentage of public schools recording at least one crime incident that occurred at school, and number and rate of incidents, by school characteristics and type of incident: 1999–2000 and 2009–10—Continued**

[Standard errors appear in parentheses]

Type of incident	All public schools, 1999–2000	2009–10										
		All public schools	Instruction level of school			Locale				Percent of students eligible for free or reduced-price lunch		
			Primary	Middle	High	City	Suburban	Town	Rural	0 to 20	21 to 50	51 or more
1	2	3	4	5	6	7	8	9	10	11	12	13
Number of incidents per 100,000 students.	4,849 (252.4)	3,965 (103.7)	2,766 (172.3)	5,840 (249.6)	4,773 (149.9)	4,672 (250.7)	3,527 (210.5)	4,320 (350.6)	3,554 (184.8)	2,220 (131.3)	3,613 (149.4)	4,950 (200.9)
Violent incidents.....	3,147 (223.8)	2,500 (90.9)	2,131 (163.6)	3,997 (203.9)	2,141 (105.3)	2,885 (210.8)	2,236 (192.4)	2,820 (335.6)	2,250 (149.0)	1,153 (93.1)	2,081 (127.4)	3,364 (177.9)
Serious violent incidents .....	130 (15.2)	111 (11.5)	97 (16.8)	145 (25.2)	110 (13.7)	126 (21.3)	98 (18.4)	107 (23.2)	113 (26.4)	62 (14.3)	86 (13.2)	149 (24.4)
Rape or attempted rape .....	1 (0.2)	1 (0.3)	— (†)	3 † (1.0)	3 (0.6)	1 † (0.5)	1 † (0.5)	2 † (0.9)	1 † (0.3)	1 † (0.4)	1 † (0.3)	2 (0.5)
Sexual battery other than rape.....	9 (2.4)	8 (1.3)	4 † (2.0)	10 (2.4)	11 (1.8)	11 (2.7)	4 (1.2)	8 (2.5)	8 † (3.5)	3 (0.8)	8 (2.9)	9 (1.8)
Physical attack or fight with weapon .....	26 (5.4)	30 (7.5)	34 † (13.0)	19 † (7.4)	23 (5.5)	22 † (7.5)	32 † (12.7)	43 † (16.7)	‡ (†)	9 † (3.1)	21 (6.1)	46 † (16.0)
Threat of attack with weapon .....	45 (4.1)	41 (6.1)	34 (8.4)	81 (20.4)	26 (4.8)	49 (13.2)	40 (9.2)	38 † (17.9)	31 (7.6)	22 † (7.7)	30 (8.3)	56 (12.3)
Robbery with weapon .....	‡ (†)	1 † (0.3)	— (†)	‡ (†)	‡ (†)	2 † (1.2)	# (†)	# (†)	— (†)	# (†)	# (†)	2 † (0.7)
Robbery without weapon .....	43 (6.8)	30 (4.1)	25 † (8.2)	31 (6.2)	45 (6.5)	40 (6.6)	19 (4.3)	15 † (4.6)	43 † (14.3)	28 † (9.6)	25 (7.6)	35 (6.3)
Physical attack or fight without weapon.....	1,732 (128.8)	1,532 (57.9)	1,305 (106.9)	2,545 (132.7)	1,271 (85.0)	1,814 (148.1)	1,398 (104.3)	1,571 (242.2)	1,364 (100.3)	713 (49.9)	1,251 (89.8)	2,076 (117.2)
Threat of attack without weapon.....	1,285 (113.2)	857 (47.4)	730 (94.0)	1,307 (94.3)	760 (45.4)	945 (81.4)	741 (100.8)	1,142 (154.3)	773 (64.6)	378 (44.0)	744 (73.4)	1,139 (86.5)
Theft/larceny¹ .....	468 (20.2)	546 (18.5)	185 (24.8)	736 (50.7)	1,012 (43.5)	622 (53.0)	488 (21.6)	565 (52.2)	528 (40.7)	436 (34.0)	619 (37.3)	542 (36.2)
Other incidents² .....	— (†)	918 (23.2)	450 (27.9)	1,108 (47.1)	1,620 (60.8)	1,166 (62.6)	803 (32.2)	935 (65.7)	776 (42.2)	631 (41.1)	914 (37.1)	1,044 (46.9)
Possession of firearm/explosive device .....	18 (4.8)	11 (1.2)	8 (1.9)	15 (2.8)	13 (1.9)	13 (2.2)	10 (1.8)	10 † (3.5)	9 (2.4)	6 (1.1)	7 (1.2)	15 (2.3)
Possession of knife or sharp object .....	184 (8.7)	153 (5.2)	126 (7.3)	193 (9.8)	175 (12.5)	156 (9.7)	131 (10.9)	208 (15.1)	151 (10.1)	72 (5.4)	140 (6.6)	196 (11.2)
Distribution, possession, or use of illegal drugs .....	— (†)	245 (9.8)	14 (3.4)	262 (17.4)	637 (28.9)	321 (27.1)	220 (10.4)	250 (25.6)	184 (13.5)	183 (13.8)	273 (15.8)	251 (18.4)
Inappropriate distribution, possession, or use of prescription drugs.....	— (†)	62 (4.0)	4 † (1.3)	68 (6.5)	157 (12.4)	48 (6.4)	60 (7.2)	84 (15.3)	70 (8.3)	55 (6.2)	83 (9.3)	50 (4.8)
Distribution, possession, or use of alcohol .....	— (†)	86 (3.9)	5 (1.3)	77 (6.9)	238 (13.7)	100 (9.9)	85 (6.2)	82 (14.2)	72 (8.0)	95 (10.6)	105 (8.6)	69 (5.7)
Vandalism .....	453 (28.6)	362 (15.3)	293 (25.6)	492 (32.4)	400 (35.4)	527 (40.4)	297 (20.5)	301 (30.3)	289 (32.3)	221 (27.0)	305 (18.2)	462 (29.6)

—Not available.

†Not applicable.

#Rounds to zero.

!Interpret data with caution. The coefficient of variation (CV) for this estimate is 30 percent or greater.

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

<sup>1</sup>Theft/larceny (taking things worth over \$10 without personal confrontation) includes pocket picking, stealing a purse or backpack (if left unattended or if no force was used to take it from owner), theft from a building, theft from a motor vehicle or of motor vehicle parts or accessories, theft of bicycles, theft from vending machines, and all other types of thefts.

<sup>2</sup>This table shows only the "Other incidents" that were included on the 2009–10 questionnaire. In 1999–2000, most of the "Other incidents" differed from those shown in this table.

NOTE: "At school" was defined to include activities that happen in school buildings, on school grounds, on school buses, and at places holding school-sponsored events or activities. Includes incidents that occurred before, during, or after normal school hours or when school activities or events were in session. Primary schools are defined as schools in which the lowest grade is not higher than grade 3 and the highest grade is not higher than grade 8. Middle schools are defined as schools in which the lowest grade is not lower than grade 4 and the highest grade is not higher than grade 9. High schools are defined as schools in which the lowest grade is not lower than grade 9 and the highest grade is not higher than grade 12. All public schools also includes schools with other combinations of grades (including K–12 schools), which are not shown separately. Detail may not sum to totals because of rounding.

SOURCE: U.S. Department of Education, National Center for Education Statistics, 1999–2000 and 2009–10 School Survey on Crime and Safety (SSOCS), 2000 and 2010. (This table was prepared August 2011.)

**Table 190. Percentage of public schools recording and reporting to the police at least one crime incident that occurred at school, by type of incident: Selected years, 1999–2000 through 2009–10**  
[Standard errors appear in parentheses]

Type of incident	Recording incidents					Reporting incidents to police														
	1999–2000	2003–04	2005–06	2007–08	2009–10	1999–2000	2003–04	2005–06	2007–08	2009–10										
1	2	3	4	5	6	7	8	9	10	11										
<b>Total .....</b>	<b>86.4</b>	<b>(1.23)</b>	<b>88.5</b>	<b>(0.85)</b>	<b>85.7</b>	<b>(1.07)</b>	<b>85.5</b>	<b>(0.87)</b>	<b>85.0</b>	<b>(1.07)</b>	<b>62.5</b>	<b>(1.37)</b>	<b>65.2</b>	<b>(1.35)</b>	<b>60.9</b>	<b>(1.15)</b>	<b>62.0</b>	<b>(1.24)</b>	<b>60.0</b>	<b>(1.58)</b>
<b>Violent incidents .....</b>	<b>71.4</b>	<b>(1.37)</b>	<b>81.4</b>	<b>(1.05)</b>	<b>77.7</b>	<b>(1.11)</b>	<b>75.5</b>	<b>(1.09)</b>	<b>73.8</b>	<b>(1.07)</b>	<b>36.0</b>	<b>(1.26)</b>	<b>43.6</b>	<b>(1.15)</b>	<b>37.7</b>	<b>(1.09)</b>	<b>37.8</b>	<b>(1.16)</b>	<b>39.9</b>	<b>(1.13)</b>
Serious violent incidents .....	19.7	(0.98)	18.3	(0.99)	17.1	(0.91)	17.2	(1.06)	16.4	(0.94)	14.8	(0.82)	13.3	(0.88)	12.6	(0.70)	12.6	(0.86)	10.4	(0.62)
Rape or attempted rape .....	0.7	(0.10)	0.8	(0.17)	0.3	(0.07)	0.8	(0.17)	0.5	(0.10)	0.6	(0.10)	0.8	(0.17)	0.3	(0.07)	0.8	(0.17)	0.5	(0.10)
Sexual battery other than rape .....	2.5	(0.33)	3.0	(0.32)	2.8	(0.24)	2.5	(0.33)	2.3	(0.34)	2.3	(0.34)	2.6	(0.28)	2.6	(0.26)	2.1	(0.29)	1.4	(0.20)
Physical attack or fight with weapon .....	5.2	(0.60)	4.0	(0.46)	3.0	(0.38)	3.0	(0.33)	3.9	(0.48)	3.9	(0.50)	2.8	(0.38)	2.2	(0.27)	2.1	(0.27)	2.2	(0.32)
Threat of attack with weapon .....	11.1	(0.70)	8.6	(0.71)	8.8	(0.66)	9.3	(0.77)	7.7	(0.72)	8.5	(0.59)	6.0	(0.55)	5.9	(0.49)	5.7	(0.59)	4.5	(0.43)
Robbery with weapon .....	0.5	(0.15)	0.6	(0.15)	0.4	(0.12)	0.4	(0.14)	0.2	(0.05)	0.3	(0.09)	0.6	(0.15)	0.4	(0.12)	0.4	(0.14)	0.2	(0.05)
Robbery without weapon .....	5.3	(0.56)	6.3	(0.60)	6.4	(0.59)	5.2	(0.56)	4.4	(0.49)	3.4	(0.41)	4.2	(0.51)	4.9	(0.48)	4.1	(0.42)	3.5	(0.40)
Physical attack or fight without weapon .....	63.7	(1.52)	76.7	(1.21)	74.3	(1.20)	72.7	(1.07)	70.5	(1.11)	25.8	(0.91)	35.6	(0.98)	29.2	(1.00)	28.2	(0.90)	34.3	(0.90)
Threat of attack without weapon .....	52.2	(1.47)	53.0	(1.34)	52.2	(1.27)	47.8	(1.19)	46.4	(1.33)	18.9	(0.94)	21.0	(0.82)	19.7	(0.69)	19.5	(0.76)	15.2	(0.79)
<b>Theft/larceny<sup>1</sup> .....</b>	<b>45.6</b>	<b>(1.37)</b>	<b>46.0</b>	<b>(1.29)</b>	<b>46.0</b>	<b>(1.07)</b>	<b>47.3</b>	<b>(1.29)</b>	<b>44.1</b>	<b>(1.31)</b>	<b>28.5</b>	<b>(1.04)</b>	<b>30.5</b>	<b>(1.17)</b>	<b>27.9</b>	<b>(0.97)</b>	<b>31.0</b>	<b>(1.12)</b>	<b>25.4</b>	<b>(1.01)</b>
<b>Other incidents<sup>2</sup> .....</b>	<b>72.7</b>	<b>(1.30)</b>	<b>64.0</b>	<b>(1.27)</b>	<b>68.2</b>	<b>(1.07)</b>	<b>67.4</b>	<b>(1.13)</b>	<b>68.1</b>	<b>(1.12)</b>	<b>52.0</b>	<b>(1.14)</b>	<b>50.0</b>	<b>(1.18)</b>	<b>50.6</b>	<b>(1.00)</b>	<b>48.7</b>	<b>(1.17)</b>	<b>46.3</b>	<b>(1.23)</b>
Possession of firearm/explosive device .....	5.5	(0.44)	6.1	(0.49)	7.2	(0.60)	4.7	(0.38)	4.7	(0.52)	4.5	(0.41)	4.9	(0.44)	5.5	(0.51)	3.6	(0.32)	3.1	(0.39)
Possession of knife or sharp object .....	42.6	(1.28)	—	(†)	42.8	(1.23)	40.6	(1.10)	39.7	(1.06)	23.0	(0.84)	—	(†)	25.0	(1.00)	23.3	(0.69)	20.0	(0.88)
Distribution of illegal drugs .....	12.3	(0.50)	12.9	(0.55)	—	(†)	—	(†)	—	(†)	11.4	(0.48)	12.4	(0.57)	—	(†)	—	(†)	—	(†)
Possession or use of alcohol or illegal drugs .....	26.6	(0.72)	29.3	(0.87)	—	(†)	—	(†)	—	(†)	22.2	(0.67)	26.0	(0.76)	—	(†)	—	(†)	—	(†)
Distribution, possession, or use of illegal drugs .....	—	(†)	—	(†)	25.9	(0.68)	23.2	(0.68)	24.6	(0.57)	—	(†)	—	(†)	22.8	(0.62)	20.7	(0.60)	21.4	(0.57)
Inappropriate distribution, possession, or use of prescription drugs .....	—	(†)	—	(†)	—	(†)	—	(†)	12.1	(0.47)	—	(†)	—	(†)	—	(†)	—	(†)	9.6	(0.42)
Distribution, possession, or use of alcohol .....	—	(†)	—	(†)	16.2	(0.68)	14.9	(0.57)	14.1	(0.50)	—	(†)	—	(†)	11.6	(0.61)	10.6	(0.55)	10.0	(0.41)
Student sexual harassment of other students .....	36.3	(1.26)	—	(†)	—	(†)	—	(†)	—	(†)	14.7	(0.78)	—	(†)	—	(†)	—	(†)	—	(†)
Vandalism .....	51.4	(1.61)	51.4	(1.17)	50.5	(1.17)	49.3	(1.16)	45.8	(1.12)	32.7	(1.10)	34.3	(1.06)	31.9	(1.02)	30.8	(1.18)	26.8	(1.09)

—Not available.

†Not applicable.

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

<sup>2</sup>Theft/larceny (taking things worth over \$10 without personal confrontation) includes pocket picking, stealing a purse or back-pack (if left unattended or if no force was used to take it from owner), theft from a building, theft from a motor vehicle or of motor vehicle parts or accessories, theft of bicycles, theft from vending machines, and all other types of thefts.

NOTE: “At school” was defined to include activities that happen in school buildings, on school grounds, on school buses, and at places holding school-sponsored events or activities. Includes incidents that occurred before, during, or after normal school hours or when school activities or events were in session.

SOURCE: U.S. Department of Education, National Center for Education Statistics, 1999–2000, 2003–04, 2005–06, 2007–08, and 2009–10 School Survey on Crime and Safety (SSOCS), 2000, 2004, 2006, 2008, and 2010. (This table was prepared October 2012.)



**Table 191. Percentage of public schools recording crime incidents that occurred at school, by type of incident, number of incidents, and selected school characteristics: 2009–10**  
 [Standard errors appear in parentheses]

Selected school characteristic	Violent incidents <sup>1</sup>						Serious violent incidents <sup>2</sup>					Theft/larceny <sup>3</sup> (at least one)	Other <sup>4</sup> (at least one)	
	At least one	Number of incidents					At least one	Number of incidents						
		None	1 or 2	3 to 9	10 to 19	20 or more		None	1 or 2	3 to 9	10 or more			
1	2	3	4	5	6	7	8	9	10	11	12	13	14	
<b>Total</b> .....	<b>73.8 (1.07)</b>	<b>26.2 (1.07)</b>	<b>7.6 (0.64)</b>	<b>29.0 (1.03)</b>	<b>17.8 (0.81)</b>	<b>19.4 (0.79)</b>	<b>16.4 (0.94)</b>	<b>83.6 (0.94)</b>	<b>10.9 (0.76)</b>	<b>4.0 (0.49)</b>	<b>1.5 (0.31)</b>	<b>44.1 (1.31)</b>	<b>68.1 (1.12)</b>	
School level <sup>5</sup>														
Primary .....	64.4 (1.63)	35.6 (1.63)	7.6 (1.09)	31.5 (1.72)	13.8 (1.29)	11.4 (1.11)	13.0 (1.42)	87.0 (1.42)	8.6 (1.16)	3.5 (0.82)	0.9 ! (0.30)	25.7 (1.82)	57.3 (1.72)	
Middle .....	90.5 (1.10)	9.5 (1.10)	6.0 (0.86)	25.8 (1.48)	24.4 (1.32)	34.3 (1.36)	18.9 (1.46)	81.1 (1.46)	13.1 (1.14)	3.9 (0.66)	1.9 (0.41)	65.2 (1.48)	81.9 (1.25)	
High .....	90.9 (1.21)	9.1 (1.21)	8.4 (1.01)	22.7 (1.47)	25.1 (1.47)	34.8 (1.47)	27.6 (1.35)	72.4 (1.35)	16.3 (1.14)	8.4 (0.93)	2.9 (0.56)	82.6 (1.35)	92.2 (1.10)	
Combined .....	73.7 (5.33)	26.3 (5.33)	10.3 ! (3.69)	29.0 (5.07)	18.6 (4.95)	15.8 (3.49)	15.5 (3.72)	84.5 (3.72)	12.5 (3.34)	‡ (†)	‡ (†)	60.5 (5.79)	72.5 (4.65)	
Enrollment size														
Less than 300 .....	62.8 (3.25)	37.2 (3.25)	12.7 (2.05)	32.3 (2.90)	10.6 (1.85)	7.3 (1.72)	10.4 (2.11)	89.6 (2.11)	6.9 (1.77)	2.7 ! (1.15)	‡ (†)	30.7 (3.35)	55.3 (2.97)	
300 to 499 .....	71.3 (2.34)	28.7 (2.34)	8.2 (1.55)	29.2 (2.33)	17.9 (1.73)	16.0 (1.80)	15.7 (2.14)	84.3 (2.14)	11.6 (1.83)	3.3 (0.91)	‡ (†)	36.4 (2.52)	63.3 (2.47)	
500 to 999 .....	76.4 (1.75)	23.6 (1.75)	5.2 (1.01)	30.7 (1.89)	20.8 (1.30)	19.8 (1.21)	15.9 (1.42)	84.1 (1.42)	10.7 (1.16)	3.8 (0.71)	1.4 ! (0.43)	46.7 (1.74)	72.5 (1.80)	
1,000 or more .....	95.4 (1.22)	4.6 (1.22)	3.6 (0.91)	15.6 (1.92)	22.6 (1.55)	53.7 (2.49)	32.8 (1.61)	67.2 (1.61)	17.9 (1.27)	9.7 (1.10)	5.2 (1.01)	84.9 (1.80)	94.3 (1.32)	
Locale														
City .....	74.9 (2.12)	25.1 (2.12)	4.5 (1.11)	27.7 (2.62)	17.7 (1.62)	25.0 (1.84)	21.7 (2.12)	78.3 (2.12)	14.4 (1.64)	5.7 (0.99)	1.7 (0.45)	47.6 (2.70)	73.5 (2.39)	
Suburban .....	73.5 (2.21)	26.5 (2.21)	6.3 (1.10)	29.7 (1.86)	18.3 (1.50)	19.3 (1.43)	15.5 (1.80)	84.5 (1.80)	9.9 (1.53)	3.6 (0.81)	2.0 ! (0.76)	43.1 (1.97)	66.1 (2.23)	
Town .....	80.3 (3.14)	19.7 (3.14)	8.1 (1.92)	31.2 (3.48)	20.1 (2.25)	20.8 (2.50)	15.6 (2.33)	84.4 (2.33)	10.6 (2.02)	4.1 (1.20)	0.9 ! (0.36)	46.2 (3.22)	74.1 (2.97)	
Rural .....	70.2 (1.91)	29.8 (1.91)	11.4 (1.58)	28.3 (1.67)	16.3 (1.65)	14.2 (1.47)	13.2 (1.51)	86.8 (1.51)	8.9 (1.38)	3.1 (0.84)	1.3 ! (0.48)	41.1 (2.51)	62.6 (2.62)	
Racial/ethnic concentration														
More than 50 percent White .....	71.3 (1.41)	28.7 (1.41)	9.4 (0.86)	29.3 (1.23)	16.3 (1.10)	16.4 (0.95)	13.9 (0.97)	86.1 (0.97)	9.1 (0.80)	3.3 (0.63)	1.4 (0.36)	42.0 (1.51)	64.2 (1.50)	
More than 50 percent Black .....	82.1 (3.77)	17.9 (3.77)	‡ (†)	24.9 (4.06)	26.2 (2.93)	29.3 (3.34)	21.0 (2.95)	79.0 (2.95)	13.4 (2.47)	6.1 (1.60)	‡ (†)	46.6 (4.33)	70.9 (4.00)	
More than 50 percent Hispanic .....	76.7 (2.15)	23.3 (2.15)	5.9 (1.24)	29.8 (2.07)	18.0 (1.75)	22.9 (2.07)	20.9 (2.16)	79.1 (2.16)	14.1 (1.97)	5.1 (0.91)	1.7 (0.48)	48.3 (2.66)	76.8 (2.40)	
Percentage of students in school eligible for free or reduced-price lunch														
0 to 25 .....	62.6 (3.07)	37.4 (3.07)	7.4 (1.32)	27.9 (2.10)	15.1 (1.90)	12.1 (1.38)	10.5 (1.22)	89.5 (1.22)	7.3 (1.06)	1.7 (0.41)	1.5 ! (0.47)	40.3 (2.20)	56.2 (3.03)	
26 to 50 .....	76.0 (2.13)	24.0 (2.13)	9.0 (1.60)	30.5 (2.43)	17.6 (1.47)	18.9 (1.39)	16.2 (1.89)	83.8 (1.89)	11.3 (1.40)	3.9 (1.01)	1.0 (0.24)	48.8 (2.90)	68.2 (2.49)	
51 to 75 .....	73.8 (2.49)	26.2 (2.49)	7.9 (1.40)	27.4 (2.16)	17.5 (1.79)	21.0 (1.69)	15.8 (1.67)	84.2 (1.67)	10.4 (1.26)	4.4 (0.81)	1.0 ! (0.44)	41.2 (2.53)	73.5 (2.12)	
76 to 100 .....	81.4 (2.49)	18.6 (2.49)	5.9 (1.50)	30.0 (3.07)	20.8 (2.19)	24.7 (2.30)	22.9 (2.60)	77.1 (2.60)	14.2 (2.12)	6.0 (1.21)	2.7 ! (1.13)	45.5 (2.73)	72.1 (2.82)	

†Not applicable.

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

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

<sup>1</sup>Violent incidents include serious violent incidents (rape or attempted rape, sexual battery other than rape, physical attack or fight with a weapon, threat of physical attack with a weapon, and robbery with or without a weapon), physical attack or fight without a weapon, and threat of physical attack without a weapon.

<sup>2</sup>Serious violent incidents include rape or attempted rape, sexual battery other than rape, physical attack or fight with a weapon, threat of physical attack with a weapon, and robbery with or without a weapon.

<sup>3</sup>Theft/larceny (taking things worth over \$10 without personal confrontation) includes pocket picking, stealing a purse or backpack (if left unattended or if no force was used to take it from owner), theft from a building, theft from a motor vehicle or of motor vehicle parts or accessories, theft of bicycles, theft from vending machines, and all other types of thefts.

<sup>4</sup>Other incidents include possession of a firearm or explosive device; possession of a knife or sharp object; distribution, possession, or use of illegal drugs or alcohol; inappropriate distribution, possession, or use of prescription drugs; and vandalism.

<sup>5</sup>Primary schools are defined as schools in which the lowest grade is not higher than grade 3 and the highest grade is not higher than grade 8. Middle schools are defined as schools in which the lowest grade is not lower than grade 4 and the highest grade is not higher than grade 9. High schools are defined as schools in which the lowest grade is not lower than grade 9 and the highest grade is not higher than grade 12. Combined schools are defined as schools with other combinations of grades, including K–12 schools.

NOTE: "At school" was defined to include activities that happen in school buildings, on school grounds, on school buses, and at places holding school-sponsored events or activities. Includes incidents that occurred before, during, or after normal school hours or when school activities or events were in session. Detail may not sum to totals because of rounding. Race categories exclude persons of Hispanic ethnicity.

SOURCE: U.S. Department of Education, National Center for Education Statistics, 2009–10 School Survey on Crime and Safety (SSOCS), 2010. (This table was prepared October 2012.)

**Table 192. Number of students suspended and expelled from public elementary and secondary schools, by sex, race/ethnicity, and state: 2006**  
[Standard errors appear in parentheses]

State	Students suspended <sup>1</sup>															
	Total		Sex		Race/ethnicity											
			Male	Female	White	Black	Hispanic	Asian/Pacific Islander	American Indian/ Alaska Native							
1	2	3	4	5	6	7	8	9								
United States	3,328,750	(20,038)	2,272,290	(13,667)	1,056,470	(6,842)	1,302,410	(9,493)	1,244,820	(11,267)	670,700	(6,889)	63,220	(836)	47,610	(2,861)
Alabama	75,090	(727)	50,580	(485)	24,510	(256)	25,730	(380)	47,810	(690)	960	(11)	260	(#)	330	(26)
Alaska	8,060	(427)	5,660	(306)	2,390	(124)	3,470	(72)	620	(5)	380	(10)	460	(33)	3,120	(402)
Arizona	56,000	(1,117)	40,900	(800)	15,110	(347)	19,130	(291)	5,960	(118)	25,010	(387)	660	(9)	5,250	(973)
Arkansas	34,920	(1,191)	24,870	(910)	10,050	(318)	16,340	(757)	16,310	(819)	1,870	(121)	260	(23)	150	(19)
California	474,590	(11,349)	340,090	(8,199)	134,500	(3,481)	115,320	(3,178)	84,860	(4,117)	242,110	(6,179)	24,690	(770)	7,600	(1,531)
Colorado	47,650	(463)	33,580	(353)	14,070	(142)	22,380	(339)	6,030	(12)	17,600	(185)	850	(7)	790	(72)
Connecticut	36,370	(2,749)	24,240	(1,770)	12,130	(999)	14,430	(1,304)	12,700	(1,536)	8,620	(890)	510	(43)	100	(17)
Delaware <sup>3</sup>	12,150	(†)	7,890	(†)	4,260	(†)	3,890	(†)	7,110	(†)	1,020	(†)	110	(†)	20	(†)
District of Columbia <sup>3</sup>	210	(†)	120	(†)	80	(†)	10	(†)	190	(†)	10	(†)	0	(†)	0	(†)
Florida	291,820	(3,692)	192,470	(2,270)	99,350	(1,454)	105,550	(1,744)	129,630	(2,599)	54,170	(534)	1,890	(18)	580	(49)
Georgia	143,560	(2,598)	95,080	(1,757)	48,470	(877)	37,670	(1,334)	96,980	(1,684)	7,800	(297)	1,010	(22)	90	(4)
Hawaii <sup>3</sup>	9,770	(†)	6,640	(†)	3,120	(†)	1,290	(†)	290	(†)	310	(†)	7,810	(†)	70	(†)
Idaho	9,100	(434)	6,980	(326)	2,120	(115)	6,850	(385)	90	(5)	1,750	(85)	70	(3)	350 !	(109)
Illinois	130,650	(2,807)	86,950	(1,987)	43,700	(892)	41,270	(1,742)	63,590	(1,940)	24,340	(637)	1,330	(40)	130	(10)
Indiana	77,460	(2,737)	53,300	(1,860)	24,170	(945)	49,720	(2,094)	22,420	(1,266)	4,850	(557)	310	(30)	160	(17)
Iowa	14,190	(440)	9,860	(294)	4,330	(167)	10,000	(397)	2,960	(64)	930	(37)	160	(16)	140	(6)
Kansas	24,300	(701)	17,160	(531)	7,140	(197)	13,680	(621)	5,920	(67)	3,950	(71)	350	(8)	400	(32)
Kentucky	43,420	(2,319)	29,840	(1,636)	13,580	(734)	32,800	(1,780)	9,870	(1,002)	620	(46)	90	(11)	40	(9)
Louisiana	67,780	(2,535)	44,370	(1,636)	23,410	(911)	23,370	(1,721)	43,040	(1,536)	730	(21)	230	(12)	410	(107)
Maine	8,540	(440)	6,340	(345)	2,200	(114)	7,880	(421)	420	(16)	110	(22)	80	(4)	50	(8)
Maryland <sup>3</sup>	60,550	(†)	38,780	(†)	21,770	(†)	23,600	(†)	26,450	(†)	9,220	(†)	1,000	(†)	290	(†)
Massachusetts	49,930	(2,490)	32,960	(1,580)	16,970	(944)	28,040	(1,627)	7,650	(311)	12,780	(1,231)	1,230	(100)	230	(27)
Michigan	131,750	(5,404)	89,450	(3,547)	42,310	(2,039)	71,480	(2,916)	52,580	(4,227)	5,650	(528)	980	(136)	1,060	(133)
Minnesota	30,780	(674)	21,360	(476)	9,420	(234)	15,760	(541)	9,910	(189)	2,440	(110)	1,130	(17)	1,540	(194)
Mississippi	51,940	(1,756)	34,420	(1,154)	17,520	(623)	13,050	(565)	38,250	(1,495)	380	(34)	120	(18)	130	(35)
Missouri	67,820	(2,020)	47,010	(1,408)	20,810	(643)	32,790	(1,174)	32,560	(1,551)	1,780	(63)	450	(13)	240	(15)
Montana	6,500	(232)	4,600	(163)	1,900	(78)	4,490	(177)	70	(3)	120	(6)	40	(2)	1,780	(157)
Nebraska	10,600	(185)	7,240	(142)	3,360	(49)	5,620	(121)	2,820	(5)	1,770	(71)	100	(2)	280	(25)
Nevada <sup>3</sup>	31,620	(†)	20,690	(†)	10,930	(†)	9,700	(†)	7,360	(†)	12,850	(†)	1,270	(†)	440	(†)
New Hampshire	10,170	(498)	6,770	(399)	3,400	(111)	9,080	(489)	310	(8)	670	(7)	80	(6)	30	(2)
New Jersey	79,030	(3,559)	53,730	(2,347)	25,300	(1,260)	28,260	(2,252)	30,520	(1,609)	18,700	(1,170)	1,490	(104)	70	(12)
New Mexico	17,140	(572)	11,560	(387)	5,570	(196)	3,970	(171)	590	(15)	9,510	(497)	110	(3)	2,960	(79)
New York	106,670	(3,845)	72,970	(2,437)	33,700	(1,456)	49,950	(1,918)	38,640	(2,377)	16,040	(857)	1,360	(88)	680	(124)
North Carolina	149,780	(6,774)	101,920	(4,535)	47,860	(2,350)	50,630	(2,234)	85,000	(4,561)	9,250	(392)	790	(43)	4,100	(1,947)
North Dakota	2,140	(153)	1,460	(100)	670	(59)	1,260	(71)	100	(2)	50	(3)	20	(1)	720	(135)
Ohio	109,370	(4,049)	73,860	(2,696)	35,500	(1,442)	62,880	(2,712)	43,030	(2,880)	2,810	(357)	570	(56)	90	(10)
Oklahoma	31,160	(966)	21,830	(706)	9,330	(286)	14,940	(627)	8,210	(403)	3,150	(78)	200	(7)	4,660	(233)
Oregon	27,470	(1,028)	20,140	(732)	7,330	(322)	19,520	(773)	1,620	(44)	4,870	(339)	590	(21)	880	(73)
Pennsylvania	114,040	(6,402)	74,950	(4,013)	39,090	(2,435)	53,090	(2,856)	52,730	(4,090)	6,950	(568)	1,190	(202)	90	(16)
Rhode Island	12,250	(1,071)	8,040	(776)	4,210	(309)	6,920	(847)	1,930	(200)	2,950	(143)	340	(30)	120	(24)
South Carolina	83,830	(2,289)	54,320	(1,547)	29,520	(828)	25,750	(1,067)	55,540	(1,753)	2,120	(302)	240	(21)	180 !	(77)
South Dakota	3,100	(161)	2,180	(112)	910	(52)	1,850	(87)	170	(3)	110	(1)	40	(2)	930	(138)
Tennessee	73,380	(2,200)	49,860	(1,562)	23,520	(666)	39,350	(1,655)	31,280	(924)	2,290	(64)	400	(6)	70	(7)
Texas	253,530	(2,298)	173,460	(1,671)	80,070	(693)	46,910	(824)	82,270	(1,276)	121,480	(1,411)	2,410	(16)	460	(12)
Utah	16,350	(119)	11,740	(97)	4,610	(50)	10,020	(98)	540	(2)	4,640	(20)	660	(5)	490	(4)
Vermont	3,430	(136)	2,420	(99)	1,010	(44)	3,260	(129)	100	(8)	30	(4)	30	(3)	20	(2)
Virginia	91,810	(2,805)	61,580	(1,867)	30,230	(991)	35,200	(1,080)	49,590	(2,284)	5,490	(165)	1,370	(38)	170	(13)
Washington	59,920	(1,326)	44,470	(1,011)	15,450	(335)	36,360	(1,082)	7,060	(37)	10,280	(390)	3,180	(33)	3,040	(370)
West Virginia	30,750	(2,986)	21,430	(2,033)	9,330	(962)	27,270	(2,482)	3,090	(548)	310	(73)	50	(11)	30	(8)
Wisconsin	43,680	(1,126)	28,210	(721)	15,460	(449)	18,480	(724)	18,010	(399)	4,650	(65)	660	(16)	1,880 !	(751)
Wyoming	2,680	(400)	1,970	(288)	710	(119)	2,200	(346)	40	(5)	250	(43)	20	(3)	160	(46)

See notes at end of table.

Table 192. Number of students suspended and expelled from public elementary and secondary schools, by sex, race/ethnicity, and state: 2006—Continued

[Standard errors appear in parentheses]

State	Students expelled <sup>2</sup>													
	Total	Sex		Race/ethnicity										
		Male	Female	White	Black	Hispanic	Asian/Pacific Islander	American Indian/ Alaska Native						
1	10	11	12	13	14	15	16	17						
United States .....	102,080 (1,329)	76,360 (976)	25,720 (398)	38,030 (612)	38,640 (935)	22,140 (388)	1,720 (44)	1,550 (69)						
Alabama .....	1,300 (21)	900 (21)	400 (5)	390 (8)	870 (19)	40 (#)	#	#						
Alaska .....	180 (4)	140 (2)	50 (4)	100 (3)	30 (#)	10 (#)	10	40 (2)						
Arizona .....	660 (41)	530 (36)	130 (6)	260 (32)	60 (3)	300 (16)	10 (#)	40 (5)						
Arkansas .....	500 (43)	360 (29)	130 (19)	310 (32)	150 (15)	30 ! (9)	10 (2)	# (1)						
California .....	19,460 (608)	15,600 (477)	3,870 (152)	5,350 (230)	3,010 (128)	9,960 (360)	860 (40)	280 (37)						
Colorado .....	2,210 (62)	1,760 (43)	450 (25)	1,000 (32)	260 (2)	860 (47)	30 (1)	60 (12)						
Connecticut .....	1,330 (135)	970 (87)	360 (56)	470 (54)	490 (80)	340 (53)	20 (4)	# (1)						
Delaware <sup>3</sup> .....	230 (†)	170 (†)	50 (†)	100 (†)	110 (†)	10 (†)	# (†)	0 (†)						
District of Columbia <sup>3</sup> .....	130 (†)	70 (†)	60 (†)	# (†)	120 (†)	10 (†)	# (†)	0 (†)						
Florida .....	1,120 (71)	860 (60)	270 (12)	530 (39)	420 (33)	160 (9)	# (†)	10 (1)						
Georgia .....	3,660 (170)	2,740 (131)	930 (46)	1,390 (93)	2,100 (92)	150 (15)	20 (2)	# (†)						
Hawaii <sup>3</sup> .....	0 (†)	0 (†)	0 (†)	0 (†)	0 (†)	0 (†)	0 (†)	0 (†)						
Idaho .....	230 (11)	190 (9)	40 (5)	140 (9)	# (†)	70 (6)	# (†)	20 (4)						
Illinois .....	2,760 (132)	2,040 (80)	730 (60)	890 (116)	1,390 (31)	460 (14)	20 (4)	# (†)						
Indiana .....	6,620 (395)	4,560 (272)	2,060 (137)	4,510 (309)	1,610 (119)	460 (45)	30 (6)	20 (4)						
Iowa .....	200 (39)	160 (31)	40 (8)	160 (34)	20 (3)	20 ! (6)	# (†)	# (†)						
Kansas .....	850 (63)	630 (35)	220 (30)	430 (58)	280 (7)	110 (6)	20 (2)	10 ! (6)						
Kentucky .....	540 (110)	370 (72)	170 ! (45)	400 (67)	† (†)	# (†)	# (†)	# (†)						
Louisiana .....	5,800 (212)	4,120 (159)	1,680 (56)	1,500 (113)	4,180 (157)	70 (3)	20 (1)	20 (4)						
Maine .....	160 (21)	130 (14)	40 ! (10)	160 (21)	# (†)	# (†)	# (†)	# (†)						
Maryland <sup>3</sup> .....	1,560 (†)	1,190 (†)	360 (†)	340 (†)	1,010 (†)	200 (†)	20 (†)	# (†)						
Massachusetts .....	530 (35)	410 (27)	120 (12)	200 (31)	180 (8)	140 (7)	10 (2)	# (†)						
Michigan .....	2,140 (149)	1,610 (113)	530 (46)	1,030 (77)	950 (108)	110 (15)	30 (5)	20 ! (6)						
Minnesota .....	250 (16)	200 (15)	50 (5)	150 (12)	50 (1)	20 (3)	10 (1)	20 ! (7)						
Mississippi .....	1,490 (73)	1,090 (64)	400 (15)	290 (47)	1,190 (45)	10 (#)	# (†)	# (†)						
Missouri .....	280 (36)	220 (26)	60 (15)	210 (35)	60 (4)	10 (#)	# (†)	# (†)						
Montana .....	100 (10)	90 (9)	20 (3)	60 (8)	# (†)	# (†)	# (†)	40 (7)						
Nebraska .....	650 (11)	480 (9)	170 (2)	290 (7)	210 (1)	110 (4)	10 (#)	30 (4)						
Nevada <sup>3</sup> .....	1,520 (†)	1,190 (†)	340 (†)	490 (†)	410 (†)	530 (†)	70 (†)	20 (†)						
New Hampshire .....	120 ! (38)	80 ! (22)	40 ! (17)	100 ! (36)	10 (2)	# (†)	# (†)	# (†)						
New Jersey .....	270 ! (118)	250 ! (118)	20 ! (5)	100 ! (49)	70 ! (23)	80 ! (39)	† (†)	# (†)						
New Mexico .....	240 (16)	200 (14)	50 (3)	40 (3)	10 (#)	110 (10)	10 (#)	80 (†)						
New York .....	890 (180)	700 (143)	190 (41)	580 (144)	240 ! (75)	60 ! (11)	10 (3)	† (†)						
North Carolina .....	1,970 ! (830)	1,480 ! (572)	† (†)	300 (52)	1,580 ! (821)	60 (9)	10 (1)	30 (8)						
North Dakota .....	20 (6)	20 (4)	# (†)	10 (2)	# (†)	# (†)	# (†)	10 ! (5)						
Ohio .....	8,150 (319)	5,450 (223)	2,700 (115)	2,810 (214)	4,970 (194)	340 (27)	30 (4)	10 (1)						
Oklahoma .....	2,200 (73)	1,550 (55)	650 (23)	1,070 (47)	640 (22)	130 (7)	20 (4)	330 (22)						
Oregon .....	1,890 (140)	1,490 (124)	400 (24)	1,320 (105)	110 (17)	360 (12)	50 (8)	60 (9)						
Pennsylvania .....	2,750 (122)	1,890 (93)	860 (40)	1,110 (88)	1,440 (61)	160 (11)	30 (6)	# (†)						
Rhode Island .....	# (†)	# (†)	# (†)	# (†)	# (†)	# (†)	# (†)	# (†)						
South Carolina .....	5,130 (271)	3,730 (201)	1,400 (81)	1,390 (97)	3,650 (224)	70 (10)	20 (4)	10 (3)						
South Dakota .....	120 ! (52)	90 ! (39)	30 ! (13)	† (†)	# (†)	10 (3)	# (†)	80 ! (29)						
Tennessee .....	3,200 (77)	2,440 (60)	760 (21)	1,350 (70)	1,700 (9)	120 (2)	30 (#)	10 (#)						
Texas .....	11,990 (232)	9,010 (190)	2,980 (50)	2,630 (115)	3,760 (90)	5,450 (91)	120 (9)	30 (†)						
Utah .....	250 (5)	190 (5)	60 (#)	160 (5)	20 (#)	40 (1)	10 (#)	10 (1)						
Vermont .....	40 ! (16)	40 (14)	10 ! (2)	40 ! (16)	# (†)	# (†)	# (†)	# (†)						
Virginia .....	1,150 (174)	980 (163)	170 (18)	580 (162)	440 (45)	90 (5)	40 (2)	# (†)						
Washington .....	3,470 (130)	2,770 (104)	700 (35)	2,140 (101)	280 (6)	720 (40)	140 (2)	190 (34)						
West Virginia .....	210 (34)	140 (22)	60 (14)	190 (30)	10 ! (5)	# (†)	# (†)	# (†)						
Wisconsin .....	1,470 (65)	1,030 (50)	440 (26)	830 (60)	430 (10)	140 (12)	20 (2)	40 ! (13)						
Wyoming .....	100 (16)	90 (12)	10 ! (4)	90 (16)	# (†)	10 (#)	# (†)	# (†)						

†Not applicable.

#Rounds to zero.

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

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

<sup>1</sup>A student is counted only once, even if suspended more than once during the same school year.<sup>2</sup>A student is counted only once, even if expelled more than once during the same school year.<sup>3</sup>Data are based on universe counts of schools and school districts; therefore, these figures do not have standard errors.

NOTE: Suspension is excluding a student from school for disciplinary reasons for 1 school day or longer. Expulsion is the exclusion of a student from school for disciplinary reasons that results in the student's removal from school attendance rolls or that meets the criteria for expulsion as defined by the appropriate state or local school authority. Race categories exclude persons of Hispanic ethnicity. Detail may not sum to totals because of rounding.

SOURCE: U.S. Department of Education, Office for Civil Rights, Civil Rights Data Collection: 2006. (This table was prepared July 2008.)

**Table 193. Percentage of students suspended and expelled from public elementary and secondary schools, by sex, race/ethnicity, and state: 2006**

[Standard errors appear in parentheses]

State	Percent suspended <sup>1</sup>								Percent expelled <sup>2</sup>							
	Sex			Race/ethnicity					Sex			Race/ethnicity				
	Total	Male	Female	White	Black	Hispanic	Asian/ Pacific Islander	American Indian/Alaska Native	Total	Male	Female	White	Black	Hispanic	Asian/Pacific Islander	American Indian/Alaska Native
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17
United States .....	6.9 (0.04)	9.1 (0.06)	4.5 (0.03)	4.8 (0.04)	15.0 (0.14)	6.8 (0.07)	2.7 (0.04)	7.9 (0.49)	0.21 (0.003)	0.31 (0.004)	0.11 (0.002)	0.14 (0.002)	0.47 (0.011)	0.22 (0.004)	0.07 (0.002)	0.26 (0.013)
Alabama .....	10.1 (0.11)	13.3 (0.15)	6.8 (0.08)	5.8 (0.10)	18.3 (0.32)	4.3 (0.10)	3.2 (0.14)	4.8 (0.49)	0.18 (0.003)	0.24 (0.006)	0.11 (0.002)	0.09 (0.002)	0.33 (0.009)	0.16 (0.003)	#	0.01 (0.001)
Alaska .....	5.9 (0.35)	8.0 (0.47)	3.6 (0.21)	4.6 (0.13)	10.0 (0.10)	5.9 (0.29)	4.6 (0.50)	8.2 (1.18)	0.13 (0.005)	0.20 (0.007)	0.07 (0.006)	0.13 (0.004)	0.45 (0.003)	0.16 (0.006)	0.13 (0.011)	0.10 (0.009)
Arizona .....	5.9 (0.14)	8.4 (0.19)	3.3 (0.09)	4.5 (0.10)	11.8 (0.27)	6.4 (0.14)	2.6 (0.05)	10.0 (2.19)	0.07 (0.004)	0.11 (0.008)	0.03 (0.001)	0.06 (0.008)	0.12 (0.006)	0.08 (0.004)	0.03 (#)	0.08 (0.015)
Arkansas .....	7.3 (0.30)	10.2 (0.43)	4.3 (0.17)	5.0 (0.28)	15.9 (0.96)	4.9 (0.48)	3.5 (0.35)	4.7 (0.63)	0.10 (0.009)	0.15 (0.012)	0.06 (0.008)	0.10 (0.010)	0.14 (0.016)	0.09 (0.025)	0.07 ! (0.031)	0.03 (0.002)
California .....	7.5 (0.18)	10.5 (0.25)	4.4 (0.12)	6.0 (0.18)	17.1 (0.82)	7.9 (0.22)	3.3 (0.13)	12.2 (2.33)	0.31 (0.010)	0.48 (0.015)	0.13 (0.005)	0.28 (0.013)	0.61 (0.030)	0.32 (0.013)	0.11 (0.006)	0.46 (0.068)
Colorado .....	6.0 (0.09)	8.3 (0.13)	3.7 (0.06)	4.5 (0.09)	13.2 (0.05)	8.1 (0.14)	3.2 (0.03)	8.7 (0.89)	0.28 (0.008)	0.43 (0.012)	0.12 (0.007)	0.20 (0.007)	0.56 (0.005)	0.40 (0.022)	0.12 (0.003)	0.60 (0.138)
Connecticut .....	6.8 (0.52)	8.9 (0.65)	4.7 (0.39)	4.0 (0.37)	17.2 (2.39)	11.4 (1.39)	2.4 (0.22)	5.2 (0.95)	0.25 (0.026)	0.36 (0.034)	0.14 (0.022)	0.13 (0.016)	0.66 (0.126)	0.45 (0.079)	0.10 (0.017)	0.15 ! (0.069)
Delaware <sup>3</sup> .....	10.9 (†)	13.8 (†)	7.9 (†)	6.4 (†)	20.1 (†)	9.2 (†)	3.3 (†)	5.5 (†)	0.20 (†)	0.30 (†)	0.10 (†)	0.17 (†)	0.32 (†)	0.06 (†)	0.06 (†)	0.00 (†)
District of Columbia <sup>3</sup> .....	0.4 (†)	0.4 (†)	0.3 (†)	0.2 (†)	0.4 (†)	0.2 (†)	0.0 (†)	0.0 (†)	0.22 (†)	0.25 (†)	0.20 (†)	0.03 (†)	0.25 (†)	0.17 (†)	0.10 (†)	0.00 (†)
Florida .....	10.5 (0.14)	13.4 (0.17)	7.3 (0.11)	7.9 (0.16)	19.3 (0.34)	7.7 (0.08)	2.9 (0.03)	7.2 (0.59)	0.44 (0.003)	0.06 (0.004)	0.02 (0.001)	0.04 (0.003)	0.06 (0.005)	0.02 (0.001)	0.01 (#)	0.06 (0.012)
Georgia .....	8.8 (0.23)	11.4 (0.29)	6.1 (0.16)	4.8 (0.21)	15.0 (0.36)	5.4 (0.27)	2.1 (0.07)	3.7 (0.21)	0.23 (0.011)	0.33 (0.017)	0.12 (0.006)	0.18 (0.013)	0.32 (0.015)	0.11 (0.011)	0.04 (0.005)	0.08 ! (0.035)
Hawaii <sup>3</sup> .....	5.5 (†)	7.2 (†)	3.6 (†)	4.9 (†)	7.0 (†)	5.7 (†)	5.5 (†)	6.0 (†)	0.00 (†)	0.00 (†)	0.00 (†)	0.00 (†)	0.00 (†)	0.00 (†)	0.00 (†)	0.00 (†)
Idaho .....	3.6 (0.18)	5.3 (0.26)	1.7 (0.10)	3.3 (0.19)	3.5 (0.21)	5.1 (0.29)	1.6 (0.07)	8.6 ! (2.90)	0.09 (0.005)	0.14 (0.008)	0.03 (0.004)	0.07 (0.005)	#	0.20 (0.018)	#	0.37 (0.111)
Illinois .....	6.4 (0.15)	8.4 (0.20)	4.4 (0.10)	3.8 (0.17)	14.5 (0.53)	6.0 (0.19)	1.7 (0.08)	2.9 (0.41)	0.14 (0.007)	0.20 (0.008)	0.07 (0.006)	0.08 (0.011)	0.32 (0.011)	0.11 (0.004)	0.03 (0.005)	0.07 (0.008)
Indiana .....	7.4 (0.28)	9.9 (0.37)	4.7 (0.20)	6.0 (0.27)	17.3 (1.18)	7.4 (0.87)	1.8 (0.24)	6.1 (0.70)	0.63 (0.039)	0.85 (0.053)	0.40 (0.028)	0.54 (0.039)	1.24 (0.111)	0.70 (0.077)	0.19 (0.038)	0.60 (0.168)
Iowa .....	3.0 (0.11)	4.0 (0.14)	1.9 (0.08)	2.4 (0.11)	11.4 (0.31)	3.2 (0.27)	1.6 (0.18)	5.2 (0.25)	0.04 (0.008)	0.07 (0.013)	0.01 (0.004)	0.04 (0.008)	0.07 (0.012)	0.06 ! (0.022)	0.01 (0.001)	± (0.090)
Kansas .....	5.1 (0.18)	6.9 (0.26)	3.1 (0.11)	3.8 (0.20)	14.6 (0.27)	6.6 (0.22)	2.9 (0.10)	5.8 (0.59)	0.18 (0.014)	0.25 (0.015)	0.10 (0.013)	0.12 (0.017)	0.68 (0.019)	0.19 (0.011)	0.12 (0.013)	0.20 ! (0.090)
Kentucky .....	6.6 (0.36)	8.7 (0.48)	4.3 (0.24)	5.8 (0.33)	13.3 (1.27)	4.0 (0.33)	1.5 (0.19)	3.8 (0.89)	0.08 (0.017)	0.11 (0.021)	0.05 (0.014)	0.07 (0.012)	± (†)	± (†)	0.03 ! (0.013)	± (†)
Louisiana .....	10.3 (0.41)	13.2 (0.51)	7.3 (0.31)	7.1 (0.56)	14.6 (0.48)	4.7 (0.16)	2.6 (0.14)	6.8 ! (2.24)	0.89 (0.037)	1.23 (0.054)	0.52 (0.021)	0.45 (0.039)	1.42 (0.056)	0.47 (0.020)	0.17 (0.011)	0.39 (0.109)
Maine .....	4.6 (0.28)	6.6 (0.41)	2.4 (0.15)	4.5 (0.28)	9.0 (0.38)	5.7 (1.11)	2.9 (0.18)	6.4 (1.13)	0.09 (0.012)	0.13 (0.015)	0.04 (0.011)	0.09 (0.012)	0.09 (0.022)	0.05 (0.002)	± (†)	± (†)
Maryland <sup>3</sup> .....	7.1 (†)	8.9 (†)	5.2 (†)	5.8 (†)	8.2 (†)	12.9 (†)	2.2 (†)	8.5 (†)	0.18 (†)	0.27 (†)	0.09 (†)	0.08 (†)	0.31 (†)	0.27 (†)	0.03 (†)	0.09 (†)
Massachusetts .....	5.6 (0.28)	7.1 (0.35)	3.9 (0.22)	4.2 (0.25)	10.3 (0.50)	12.0 (1.18)	2.5 (0.25)	5.0 (0.63)	0.06 (0.004)	0.09 (0.006)	0.03 (0.003)	0.03 (0.005)	0.24 (0.013)	0.13 (0.009)	0.02 (0.003)	0.04 (0.003)
Michigan .....	8.2 (0.34)	10.8 (0.43)	5.4 (0.27)	6.1 (0.27)	17.8 (1.48)	7.4 (0.83)	2.2 (0.34)	6.8 (1.08)	0.13 (0.010)	0.19 (0.014)	0.07 (0.006)	0.09 (0.007)	0.32 (0.040)	0.15 (0.023)	0.06 (0.012)	0.12 ! (0.041)
Minnesota .....	3.7 (0.10)	5.0 (0.14)	2.4 (0.07)	2.4 (0.09)	14.4 (0.33)	5.4 (0.28)	2.5 (0.05)	10.0 (1.43)	0.03 (0.002)	0.05 (0.004)	0.01 (0.001)	0.02 (0.002)	0.08 (0.002)	0.04 (0.002)	0.01 (0.002)	0.14 ! (0.048)
Mississippi .....	10.2 (0.33)	13.3 (0.41)	7.0 (0.24)	5.5 (0.26)	14.8 (0.55)	4.3 (0.44)	3.0 (0.47)	12.7 (3.08)	0.29 (0.015)	0.42 (0.025)	0.16 (0.006)	0.12 (0.020)	0.46 (0.019)	0.07 (0.007)	0.08 (0.013)	0.09 (0.009)
Missouri .....	7.3 (0.24)	9.8 (0.32)	4.6 (0.16)	4.6 (0.19)	20.2 (1.07)	5.4 (0.32)	2.9 (0.10)	7.0 (0.51)	0.03 (0.004)	0.05 (0.005)	0.01 (0.003)	0.03 (0.005)	0.04 (0.003)	0.02 (0.001)	0.01 (#)	± (†)
Montana .....	4.5 (0.18)	6.1 (0.24)	2.7 (0.12)	3.7 (0.17)	4.9 (0.27)	3.5 (0.19)	2.3 (0.16)	9.6 (1.05)	0.07 (0.007)	0.12 (0.013)	0.02 (0.005)	0.05 (0.007)	#	#	#	0.24 (0.040)
Nebraska .....	3.7 (0.08)	4.9 (0.11)	2.4 (0.05)	2.6 (0.06)	12.6 (0.05)	5.0 (0.30)	1.9 (0.04)	6.7 (0.89)	0.23 (0.005)	0.32 (0.008)	0.12 (0.002)	0.13 (0.004)	0.92 (0.004)	0.32 (0.018)	0.13 (0.001)	0.76 (0.121)
Nevada <sup>3</sup> .....	7.4 (†)	9.5 (†)	5.2 (†)	5.1 (†)	15.5 (†)	8.5 (†)	± (†)	6.6 (†)	0.36 (†)	0.55 (†)	0.16 (†)	0.26 (†)	0.86 (†)	0.35 (†)	0.22 (†)	0.36 (†)
New Hampshire .....	5.6 (0.32)	7.2 (0.46)	3.9 (0.18)	5.4 (0.33)	8.7 (0.32)	12.1 (0.23)	2.2 (0.19)	4.8 (0.45)	0.06 ! (0.021)	0.08 (0.024)	0.04 ! (0.020)	0.06 ! (0.021)	0.28 (0.065)	0.07 (0.001)	0.03 (0.001)	0.17 (0.011)
New Jersey .....	5.7 (0.26)	7.5 (0.33)	3.7 (0.19)	3.7 (0.30)	12.4 (0.79)	6.9 (0.51)	1.4 (0.13)	3.7 (0.70)	0.02 ! (0.008)	0.03 ! (0.016)	#	± (0.011)	0.03 ! (0.006)	0.03 ! (0.015)	± (†)	#
New Mexico .....	5.3 (0.20)	6.9 (0.26)	3.5 (0.14)	4.0 (0.19)	7.0 (0.21)	5.4 (0.31)	2.5 (0.12)	8.3 (0.47)	0.07 (0.005)	0.12 (0.009)	0.03 (0.002)	0.03 (0.003)	0.13 (0.002)	0.06 (0.006)	0.17 (0.006)	0.22 (0.030)
New York .....	3.8 (0.14)	5.1 (0.17)	2.5 (0.11)	3.4 (0.14)	7.3 (0.45)	2.8 (0.15)	0.7 (0.05)	4.5 (0.97)	0.03 (0.006)	0.05 (0.010)	0.01 (0.003)	0.04 (0.010)	0.04 ! (0.014)	0.01 (0.002)	#	± (†)
North Carolina .....	10.8 (0.52)	14.3 (0.66)	7.0 (0.37)	6.5 (0.33)	20.0 (1.06)	7.2 (0.40)	2.7 (0.19)	± (†)	0.14 ! (0.060)	0.21 ! (0.081)	± (†)	0.04 (0.007)	± (†)	0.05 (0.007)	0.03 (0.004)	± (†)
North Dakota .....	2.2 (0.17)	2.9 (0.21)	1.4 (0.13)	1.5 (0.10)	5.0 (0.16)	3.1 (0.35)	2.0 (0.12)	8.0 (1.80)	0.02 (0.006)	0.05 (0.008)	#	0.01 (0.002)	0.05 (0.001)	#	± (†)	0.12 ! (0.061)
Ohio .....	6.2 (0.24)	8.2 (0.30)	4.2 (0.17)	4.6 (0.21)	14.6 (0.99)	6.0 (0.83)	2.1 (0.24)	3.7 (0.45)	0.47 (0.020)	0.61 (0.026)	0.32 (0.014)	0.20 (0.016)	1.69 (0.091)	0.72 (0.078)	0.09 (0.014)	0.21 (0.038)
Oklahoma .....	4.9 (0.17)	6.7 (0.24)	3.0 (0.11)	3.9 (0.18)	12.1 (0.60)	5.3 (0.18)	1.8 (0.07)	4.0 (0.24)	0.34 (0.013)	0.47 (0.019)	0.21 (0.008)	0.28 (0.014)	0.94 (0.039)	0.23 (0.014)	0.16 (0.039)	0.29 (0.021)
Oregon .....	4.9 (0.18)	7.1 (0.26)	2.7 (0.15)	4.8 (0.19)	8.8 (0.24)	5.5 (0.37)	2.1 (0.08)	7.2 (0.57)	0.34 (0.025)	0.52 (0.044)	0.15 (0.010)	0.32 (0.026)	0.58 (0.093)	0.41 (0.015)	0.18 (0.028)	0.47 (0.070)
Pennsylvania .....	6.8 (0.37)	8.7 (0.45)	4.8 (0.29)	4.2 (0.23)	18.9 (1.41)	8.7 (0.79)	2.7 (0.46)	3.4 (0.64)	0.16 (0.008)	0.22 (0.011)	0.10 (0.005)	0.09 (0.007)	0.52 (0.031)	0.21 (0.017)	0.06 (0.013)	0.04 (0.002)
Rhode Island .....	8.4 (0.74)	10.7 (1.00)	5.9 (0.47)	6.7 (0.83)	14.6 (2.07)	12.6 (0.65)	7.2 (0.73)	11.8 (2.92)	# (†)	# (†)	# (†)	# (†)	# (†)	# (†)	# (†)	# (†)
South Carolina .....	11.9 (0.44)	15.1 (0.56)	8.6 (0.33)	6.9 (0.36)	19.2 (0.89)	6.5 (1.05)	2.9 (0.31)	9.6 ! (4.26)	0.73 (0.043)	1.03 (0.063)	0.40 (0.026)	0.37 (0.029)	1.26 (0.091)	0.20 (0.035)	0.19 (0.047)	0.42 ! (0.169)
South Dakota .....	2.7 (0.16)	3.7 (0.22)	1.6 (0.11)	1.9 (0.12)	7.1 (0.24)	4.3 (0.16)	3.0 (0.19)	6.8 (1.19)	0.11 ! (0.045)	0.16 ! (0.066)	0.05 ! (0.024)	± (†)	0.08 ! (0.038)	± (†)	#	0.55 ! (0.221)
Tennessee .....	7.2 (0.26)	9.6 (0.35)	4.8 (0.17)	5.5 (0.27)	12.8 (0.38)	5.4 (0.22)	2.7 (0.15)	3.4 (0.36)	0.32 (0.010)	0.47 (0.016)	0.15 (0.006)	0.19 (0.011)	0.70 (0.011)	0.29 (0.011)	0.17 (0.009)	0.29 (0.014)
Texas .....	5.6 (0.06)	7.4 (0.08)	3.6 (0.04)	2.9 (0.06)	12.7 (0.24)	5.7 (0.08)	1.6 (0.01)	3.1 (0.10)	0.26 (0.005)	0.39 (0.008)	0.13 (0.002)	0.16 (0.007)	0.58 (0.016)	0.26 (0.005)	0.08 (#)	0.20 (0.004)
Utah .....	3.2 (0.04)	4.5 (0.05)	1.9 (0.03)	2.4 (0.03)												

**Table 194. Percentage of students in grades 9 through 12 who reported experience with drugs and violence on school property, by race/ethnicity, grade, and sex: Selected years, 1997 through 2011**  
 [Standard errors appear in parentheses]

Type of violence or drug-related behavior, and sex	1997 total	2005 total	2009 total	2011											
				Total	Race/ethnicity						Grade				
					White	Black	Hispanic	Asian	Native Hawaiian/ Pacific Islander	American Indian/ Alaska Native	Two or more races	9th	10th	11th	12th
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
<b>Felt too unsafe to go to school<sup>1</sup> .....</b>	<b>4.0 (0.6)</b>	<b>6.0 (0.61)</b>	<b>5.0 (0.34)</b>	<b>5.9 (0.44)</b>	<b>4.4 (0.43)</b>	<b>6.7 (0.80)</b>	<b>9.1 (0.72)</b>	<b>6.2 (1.00)</b>	<b>7.6 ! (2.52)</b>	<b>8.8 (1.82)</b>	<b>7.2 (1.28)</b>	<b>5.8 (0.62)</b>	<b>6.8 (0.73)</b>	<b>5.2 (0.55)</b>	<b>5.5 (0.56)</b>
Male .....	4.1 (0.8)	5.7 (0.56)	4.6 (0.43)	5.9 (0.47)	4.0 (0.45)	8.0 (0.91)	8.5 (1.01)	7.8 (1.54)	† (†)	9.0 (1.98)	6.2 ! (1.99)	5.4 (0.64)	6.4 (0.93)	5.3 (0.65)	5.9 (0.72)
Female .....	3.9 (0.7)	6.3 (0.77)	5.3 (0.38)	6.0 (0.54)	4.8 (0.56)	5.3 (1.05)	9.6 (1.02)	4.3 ! (1.79)	† (†)	8.5 (2.22)	8.1 (1.76)	6.3 (0.81)	7.1 (0.89)	5.1 (0.73)	5.2 (0.77)
<b>Carried a weapon on school property<sup>1,2</sup> .....</b>	<b>8.5 (1.5)</b>	<b>6.5 (0.46)</b>	<b>5.6 (0.32)</b>	<b>5.4 (0.35)</b>	<b>5.1 (0.40)</b>	<b>4.6 (0.67)</b>	<b>5.8 (0.70)</b>	<b>4.3 ! (1.66)</b>	<b>10.9 ! (3.73)</b>	<b>7.6 (1.62)</b>	<b>7.5 (1.87)</b>	<b>4.8 (0.50)</b>	<b>6.1 (0.72)</b>	<b>4.7 (0.44)</b>	<b>5.6 (0.51)</b>
Male .....	12.5 (2.9)	10.2 (0.82)	8.0 (0.52)	8.2 (0.59)	7.8 (0.68)	6.7 (1.07)	8.8 (1.23)	7.8 ! (3.09)	† (†)	10.5 (1.59)	12.0 (3.35)	7.4 (0.95)	9.4 (1.27)	7.5 (0.71)	8.2 (0.95)
Female .....	3.7 (0.7)	2.6 (0.31)	2.9 (0.24)	2.3 (0.19)	2.3 (0.24)	2.5 (0.54)	2.6 (0.48)	† (†)	† (†)	† (†)	3.0 ! (0.91)	2.1 (0.36)	2.5 (0.41)	1.8 (0.33)	2.8 (0.45)
<b>Threatened or injured with a weapon on school property<sup>3</sup> .....</b>	<b>7.4 (0.9)</b>	<b>7.9 (0.36)</b>	<b>7.7 (0.37)</b>	<b>7.4 (0.31)</b>	<b>6.2 (0.35)</b>	<b>8.9 (0.64)</b>	<b>9.2 (0.81)</b>	<b>7.0 (0.99)</b>	<b>11.3 (3.23)</b>	<b>8.2 (1.52)</b>	<b>9.9 (1.35)</b>	<b>8.3 (0.63)</b>	<b>7.7 (0.58)</b>	<b>7.3 (0.61)</b>	<b>5.9 (0.45)</b>
Male .....	10.2 (1.4)	9.7 (0.41)	9.6 (0.59)	9.5 (0.39)	8.0 (0.40)	11.2 (1.34)	12.1 (1.28)	8.0 (1.34)	† (†)	9.7 (1.79)	11.3 (2.29)	10.3 (0.87)	9.7 (0.87)	9.2 (0.90)	8.3 (0.68)
Female .....	4.0 (0.6)	6.1 (0.41)	5.5 (0.37)	5.2 (0.37)	4.2 (0.48)	6.6 (0.88)	6.0 (0.61)	5.8 ! (2.12)	† (†)	6.6 (1.62)	8.5 (1.83)	6.2 (0.69)	5.3 (0.63)	5.3 (0.62)	3.4 (0.57)
<b>Engaged in a physical fight on school property<sup>3</sup> .....</b>	<b>14.8 (1.3)</b>	<b>13.6 (0.56)</b>	<b>11.1 (0.54)</b>	<b>12.0 (0.39)</b>	<b>9.9 (0.51)</b>	<b>16.4 (0.89)</b>	<b>14.4 (0.79)</b>	<b>6.2 (1.06)</b>	<b>20.9 (4.41)</b>	<b>12.0 (1.77)</b>	<b>16.6 (1.41)</b>	<b>16.2 (0.77)</b>	<b>12.8 (0.86)</b>	<b>9.2 (0.55)</b>	<b>8.8 (0.69)</b>
Male .....	20.0 (2.0)	18.2 (0.92)	15.1 (1.05)	16.0 (0.58)	13.8 (0.80)	19.6 (1.33)	19.4 (1.01)	10.0 (1.88)	† (†)	16.0 (3.70)	19.0 (2.84)	21.7 (1.21)	17.0 (1.23)	12.3 (0.97)	11.5 (1.21)
Female .....	8.6 (1.5)	8.8 (0.51)	6.7 (0.42)	7.8 (0.43)	5.6 (0.54)	13.1 (1.29)	9.0 (0.69)	† (†)	† (†)	7.7 (1.60)	14.4 (2.02)	10.4 (0.82)	8.0 (0.92)	6.0 (0.75)	6.1 (0.69)
<b>Cigarette use on school property<sup>1</sup> .....</b>	<b>14.6 (1.5)</b>	<b>6.8 (0.41)</b>	<b>5.1 (0.31)</b>	<b>4.9 (0.25)</b>	<b>5.4 (0.41)</b>	<b>3.0 (0.55)</b>	<b>4.4 (0.44)</b>	<b>2.0 ! (0.80)</b>	<b>9.8 ! (3.89)</b>	<b>8.4 (1.48)</b>	<b>6.7 (1.27)</b>	<b>2.8 (0.33)</b>	<b>4.4 (0.49)</b>	<b>6.0 (0.55)</b>	<b>6.6 (0.56)</b>
Male .....	15.9 (1.7)	7.4 (0.41)	6.2 (0.48)	5.7 (0.38)	5.8 (0.59)	4.3 (0.72)	5.5 (0.63)	3.0 ! (1.34)	† (†)	9.4 (1.62)	8.0 (2.06)	3.4 (0.49)	4.6 (0.71)	6.7 (1.01)	8.5 (0.70)
Female .....	13.0 (2.2)	6.2 (0.61)	4.0 (0.32)	4.1 (0.34)	5.0 (0.54)	1.8 ! (0.72)	3.1 (0.48)	† (†)	† (†)	7.4 ! (2.98)	5.5 (1.31)	2.2 (0.38)	4.2 (0.61)	5.2 (0.70)	4.7 (0.94)
<b>Smokeless tobacco use on school property<sup>4</sup> .....</b>	<b>5.1 (1.4)</b>	<b>5.0 (0.61)</b>	<b>5.5 (0.59)</b>	<b>4.8 (0.46)</b>	<b>5.6 (0.64)</b>	<b>2.0 (0.44)</b>	<b>3.7 (0.54)</b>	<b>3.9 ! (1.32)</b>	<b>8.2 ! (2.76)</b>	<b>9.7 (1.25)</b>	<b>5.9 ! (2.09)</b>	<b>3.8 (0.66)</b>	<b>4.5 (0.57)</b>	<b>5.0 (0.57)</b>	<b>5.7 (0.64)</b>
Male .....	9.0 (2.5)	9.2 (1.12)	9.4 (1.16)	8.4 (0.84)	10.1 (1.24)	3.5 (0.77)	5.7 (0.77)	7.2 ! (2.43)	† (†)	15.4 (1.87)	11.0 ! (4.00)	6.4 (1.21)	7.8 (1.00)	9.1 (1.06)	10.5 (1.20)
Female .....	† (†)	0.8 (0.15)	1.1 (0.16)	0.9 (0.15)	0.8 (0.20)	† (†)	1.5 ! (0.53)	# (†)	† (†)	3.5 ! (1.39)	† (†)	0.9 ! (0.33)	1.0 ! (0.32)	0.8 ! (0.31)	0.7 ! (0.31)
<b>Alcohol use on school property<sup>1</sup> .....</b>	<b>5.6 (0.7)</b>	<b>4.3 (0.31)</b>	<b>4.5 (0.29)</b>	<b>5.1 (0.33)</b>	<b>4.0 (0.38)</b>	<b>5.2 (0.50)</b>	<b>7.3 (0.68)</b>	<b>3.5 ! (1.21)</b>	<b>8.4 ! (3.61)</b>	<b>20.9 (4.15)</b>	<b>5.8 (1.32)</b>	<b>5.4 (0.56)</b>	<b>4.4 (0.51)</b>	<b>5.2 (0.56)</b>	<b>5.1 (0.48)</b>
Male .....	7.2 (1.3)	5.3 (0.41)	5.3 (0.41)	5.4 (0.43)	4.2 (0.48)	6.5 (0.78)	7.9 (0.99)	3.6 ! (1.34)	† (†)	17.7 (4.71)	7.1 ! (2.19)	5.7 (0.80)	4.2 (0.66)	5.4 (0.69)	6.4 (0.81)
Female .....	3.6 (0.7)	3.3 (0.31)	3.6 (0.34)	4.7 (0.35)	3.8 (0.40)	3.8 (0.44)	6.6 (0.66)	3.3 ! (1.33)	† (†)	24.3 (3.44)	4.6 (1.27)	5.2 (0.72)	4.5 (0.64)	4.9 (0.69)	3.8 (0.59)
<b>Marijuana use on school property<sup>1</sup> .....</b>	<b>7.0 (1.0)</b>	<b>4.5 (0.31)</b>	<b>4.6 (0.35)</b>	<b>5.9 (0.39)</b>	<b>4.6 (0.42)</b>	<b>6.7 (0.77)</b>	<b>7.7 (0.54)</b>	<b>4.5 (1.34)</b>	<b>12.5 ! (4.94)</b>	<b>20.9 (4.05)</b>	<b>8.1 (1.79)</b>	<b>5.4 (0.65)</b>	<b>6.2 (0.63)</b>	<b>6.2 (0.70)</b>	<b>5.4 (0.39)</b>
Male .....	9.0 (1.3)	6.0 (0.46)	6.3 (0.54)	7.5 (0.56)	5.6 (0.63)	9.3 (1.21)	9.6 (0.73)	6.9 ! (2.57)	† (†)	27.8 (6.91)	11.28 (2.56)	7.0 (0.97)	8.0 (1.03)	7.5 (1.07)	7.2 (0.62)
Female .....	4.6 (1.1)	3.0 (0.31)	2.8 (0.32)	4.1 (0.32)	3.4 (0.42)	4.1 (0.80)	5.7 (0.58)	† (†)	† (†)	13.4 (2.29)	5.2 ! (1.63)	3.7 (0.58)	4.2 (0.57)	4.7 (0.61)	3.5 (0.52)
<b>Offered, sold, or given an illegal drug on school property<sup>3</sup> .....</b>	<b>31.7 (1.8)</b>	<b>25.4 (1.07)</b>	<b>22.7 (1.04)</b>	<b>25.6 (0.99)</b>	<b>22.8 (0.96)</b>	<b>22.8 (1.82)</b>	<b>33.2 (1.70)</b>	<b>23.3 (2.46)</b>	<b>38.9 (5.01)</b>	<b>40.5 (2.80)</b>	<b>33.3 (2.79)</b>	<b>23.7 (1.22)</b>	<b>27.8 (1.21)</b>	<b>27.0 (1.51)</b>	<b>23.8 (1.13)</b>
Male .....	37.4 (2.3)	28.8 (1.22)	25.9 (1.36)	29.2 (1.10)	26.4 (1.18)	28.7 (2.44)	35.8 (1.67)	26.7 (3.51)	† (†)	42.4 (3.06)	35.4 (4.05)	25.9 (1.34)	30.8 (1.85)	32.5 (1.86)	28.1 (1.76)
Female .....	24.7 (2.4)	21.8 (1.02)	19.3 (1.01)	21.7 (1.17)	18.9 (1.30)	17.0 (1.85)	30.5 (1.98)	19.3 (2.57)	† (†)	38.3 (4.24)	31.1 (3.11)	21.3 (1.45)	24.6 (1.40)	21.3 (1.62)	19.3 (1.43)

†Not applicable.

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

#Rounds to zero.

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

<sup>1</sup>One or more times during the 30 days preceding the survey.<sup>2</sup>Such as a gun, knife, or club.<sup>3</sup>One or more times during the 12 months preceding the survey.<sup>4</sup>Used chewing tobacco or snuff one or more times during the 30 days preceding the survey.

NOTE: Totals include other racial/ethnic groups not shown separately and students whose racial/ethnic group or grade was not reported. Race categories exclude persons of Hispanic ethnicity.

SOURCE: U.S. Department of Health and Human Services, Centers for Disease Control and Prevention, Youth Risk Behavior Survey (YRBS), 2011 National YRBS Data Files, retrieved September 7, 2012, from <http://apps.nccd.cdc.gov/youthonline/App/Default.aspx>. (This table was prepared September 2012.)

**Table 195. Percentage of 12- to 17-year-olds reporting use of illicit drugs, alcohol, and cigarettes during the past 30 days and the past year, by substance used, sex, and race/ethnicity: Selected years, 1985 through 2010**

[Standard errors appear in parentheses]

Year, sex, and race/ethnicity	Percent reporting use during past 30 days					Percent reporting use during past year				
	Illicit drugs			Alcohol	Cigarettes	Illicit drugs			Alcohol	Cigarettes
	Any <sup>1</sup>	Marijuana	Cocaine			Any <sup>1</sup>	Marijuana	Cocaine		
1	2	3	4	5	6	7	8	9	10	11
1985.....	13.2 (—)	10.2 (—)	1.5 (—)	41.2 (—)	29.4 (—)	20.7 (—)	16.7 (—)	3.4 (—)	52.7 (—)	29.9 (—)
1990.....	7.1 (—)	4.4 (—)	0.6 (—)	32.5 (—)	22.4 (—)	14.1 (—)	9.6 (—)	1.9 (—)	41.8 (—)	26.2 (—)
1993.....	5.7 (—)	4.0 (—)	0.4 (—)	23.9 (—)	18.5 (—)	11.9 (—)	8.5 (—)	0.7 (—)	35.9 (—)	22.5 (—)
1994.....	8.2 (—)	6.0 (—)	0.3 (—)	21.6 (—)	18.9 (—)	15.5 (—)	11.4 (—)	1.1 (—)	36.2 (—)	24.5 (—)
1995.....	10.9 (—)	8.2 (—)	0.8 (—)	21.1 (—)	20.2 (—)	18.0 (—)	14.2 (—)	1.7 (—)	35.1 (—)	26.6 (—)
1996.....	9.0 (—)	7.1 (—)	0.6 (—)	18.8 (—)	18.3 (—)	16.7 (—)	13.0 (—)	1.4 (—)	32.7 (—)	24.2 (—)
1997.....	11.4 (—)	9.4 (—)	1.0 (—)	20.5 (—)	19.9 (—)	18.8 (—)	15.8 (—)	2.2 (—)	34.0 (—)	26.4 (—)
1998.....	9.9 (—)	8.3 (—)	0.8 (—)	19.1 (—)	18.2 (—)	16.4 (—)	14.1 (—)	1.7 (—)	31.8 (—)	23.8 (—)
1999.....	9.8 (0.23)	7.2 (0.20)	0.5 (0.06)	16.5 (0.30)	14.9 (0.31)	19.8 (0.32)	14.2 (0.29)	1.6 (0.10)	34.1 (0.41)	23.4 (0.37)
2000.....	9.7 (0.24)	7.2 (0.21)	0.6 (0.07)	16.4 (0.29)	13.4 (0.28)	18.6 (0.31)	13.4 (0.27)	1.7 (0.12)	33.0 (0.39)	20.8 (0.34)
2001.....	10.8 (0.26)	8.0 (0.24)	0.4 (0.06)	17.3 (0.33)	13.0 (0.28)	20.8 (0.36)	15.2 (0.32)	1.5 (0.10)	33.9 (0.39)	20.0 (0.35)
2002.....	11.6 (0.29)	8.2 (0.24)	0.6 (0.07)	17.6 (0.32)	13.0 (0.30)	22.2 (0.38)	15.8 (0.32)	2.1 (0.13)	34.6 (0.42)	20.3 (0.35)
2003.....	11.2 (0.27)	7.9 (0.24)	0.6 (0.06)	17.7 (0.33)	12.2 (0.29)	21.8 (0.36)	15.0 (0.31)	1.8 (0.11)	34.3 (0.42)	19.0 (0.36)
2004.....	10.6 (0.27)	7.6 (0.23)	0.5 (0.06)	17.6 (0.32)	11.9 (0.30)	21.0 (0.34)	14.5 (0.31)	1.6 (0.11)	33.9 (0.41)	18.4 (0.35)
2005.....	9.9 (0.25)	6.8 (0.22)	0.6 (0.06)	16.5 (0.32)	10.8 (0.28)	19.9 (0.35)	13.3 (0.30)	1.7 (0.11)	33.3 (0.41)	17.3 (0.36)
2006.....	9.8 (0.27)	6.7 (0.21)	0.4 (0.05)	16.6 (0.32)	10.4 (0.26)	19.6 (0.37)	13.2 (0.31)	1.6 (0.11)	32.9 (0.42)	17.0 (0.35)
2007.....	9.5 (0.27)	6.7 (0.22)	0.4 (0.05)	15.9 (0.34)	9.8 (0.26)	18.7 (0.35)	12.5 (0.30)	1.5 (0.11)	31.8 (0.42)	15.7 (0.34)
2008.....	9.3 (0.24)	6.7 (0.22)	0.4 (0.05)	14.6 (0.31)	9.1 (0.24)	19.0 (0.35)	13.0 (0.29)	1.2 (0.10)	30.8 (0.40)	15.0 (0.31)
2009.....	10.0 (0.27)	7.3 (0.24)	0.3 (0.05)	14.7 (0.32)	8.9 (0.26)	19.5 (0.36)	13.6 (0.31)	1.0 (0.09)	30.3 (0.42)	15.0 (0.33)
Sex.....										
Male.....	10.6 (0.38)	8.3 (0.35)	0.3 (0.08)	15.1 (0.46)	9.2 (0.35)	20.2 (0.51)	15.0 (0.47)	1.2 (0.14)	30.6 (0.58)	15.8 (0.46)
Female.....	9.4 (0.38)	6.3 (0.30)	0.2 (0.06)	14.3 (0.43)	8.6 (0.36)	18.9 (0.50)	12.1 (0.40)	0.8 (0.11)	30.1 (0.56)	14.1 (0.43)
Race/ethnicity.....										
White.....	9.6 (0.32)	7.2 (0.28)	0.3 (0.05)	16.1 (0.41)	10.6 (0.35)	19.2 (0.46)	13.7 (0.39)	1.1 (0.12)	32.0 (0.52)	16.7 (0.42)
Black.....	10.8 (0.72)	7.3 (0.63)	‡ (†)	10.6 (0.71)	5.1 (0.49)	20.1 (0.96)	12.3 (0.78)	0.1 (0.07)	24.2 (0.96)	9.3 (0.69)
Hispanic.....	11.4 (0.74)	8.1 (0.62)	0.7 (0.21)	15.2 (0.82)	7.5 (0.60)	20.9 (0.91)	15.2 (0.87)	1.5 (0.27)	32.4 (1.04)	15.9 (0.87)
Asian.....	5.5 (1.13)	2.9 (0.83)	# (†)	6.5 (1.34)	2.5 (0.71)	11.2 (1.50)	4.9 (1.00)	0.4 (0.27)	17.3 (2.01)	4.7 (1.02)
Native Hawaiian/Pacific Islander.....	‡ (†)	‡ (†)	‡ (†)	‡ (†)	‡ (†)	‡ (†)	‡ (†)	‡ (†)	‡ (†)	‡ (†)
American Indian/Alaska Native.....	14.6 (2.77)	11.5 (2.41)	‡ (†)	11.9 (2.13)	11.6 (2.12)	29.5 (4.16)	19.8 (3.23)	2.2 (1.28)	31.3 (3.88)	21.0 (3.09)
Two or more races.....	11.7 (1.85)	9.6 (1.71)	# (†)	16.7 (2.22)	12.9 (1.99)	24.0 (2.58)	17.3 (2.20)	1.1 (0.43)	30.6 (2.73)	16.9 (2.19)
2010.....	10.1 (0.29)	7.4 (0.25)	0.2 (0.05)	13.6 (0.33)	8.3 (0.26)	19.4 (0.38)	14.0 (0.34)	1.0 (0.09)	28.5 (0.42)	14.1 (0.34)
Sex.....										
Male.....	10.4 (0.41)	8.3 (0.37)	0.3 (0.07)	13.7 (0.46)	8.6 (0.36)	19.4 (0.53)	14.9 (0.48)	0.9 (0.12)	27.7 (0.57)	14.3 (0.46)
Female.....	9.8 (0.41)	6.4 (0.34)	0.2 (0.05)	13.5 (0.45)	8.1 (0.34)	19.4 (0.54)	13.0 (0.44)	1.0 (0.14)	29.4 (0.60)	13.9 (0.46)
Race/ethnicity.....										
White.....	9.7 (0.35)	7.5 (0.31)	0.2 (0.06)	14.9 (0.44)	9.8 (0.35)	19.0 (0.46)	14.0 (0.41)	1.1 (0.12)	29.9 (0.54)	16.1 (0.44)
Black.....	10.8 (0.66)	7.5 (0.57)	‡ (†)	10.8 (0.75)	4.5 (0.48)	19.5 (0.90)	13.6 (0.77)	0.1 (0.04)	23.8 (0.94)	8.3 (0.66)
Hispanic.....	11.8 (0.76)	8.0 (0.63)	0.5 (0.16)	13.9 (0.76)	8.0 (0.58)	22.3 (0.98)	15.8 (0.88)	1.4 (0.26)	30.3 (1.07)	14.0 (0.78)
Asian.....	4.1 (1.00)	2.6 (0.81)	# (†)	4.8 (1.08)	3.6 (1.04)	9.4 (1.51)	5.9 (1.28)	0.5 (0.45)	17.5 (1.90)	6.8 (1.40)
Native Hawaiian/Pacific Islander.....	4.6 (1.54)	1.8 (0.64)	‡ (†)	‡ (†)	3.1 (1.26)	8.2 (2.79)	5.0 (2.22)	‡ (†)	‡ (†)	6.1 (1.87)
American Indian/Alaska Native.....	12.7 (2.54)	9.1 (2.13)	‡ (†)	11.1 (2.18)	14.9 (2.88)	28.3 (3.58)	19.7 (3.20)	‡ (†)	27.1 (3.36)	22.7 (3.44)
Two or more races.....	13.4 (1.91)	8.2 (1.35)	0.2 (0.18)	13.0 (1.52)	9.1 (1.47)	22.9 (2.31)	15.4 (1.82)	0.8 (0.30)	32.0 (2.49)	16.1 (1.93)

—Not available.

‡Not applicable.

#Rounds to zero.

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

<sup>1</sup>Includes other illegal drug use not shown separately—specifically, the use of heroin, hallucinogens, and inhalants, as well as the nonmedical use of prescription-type pain relievers, tranquilizers, stimulants, and sedatives.

NOTE: Marijuana includes hashish usage. Data for 1999 and later years were gathered using Computer Assisted Interviewing (CAI) and may not be directly comparable to previous years. Because of survey improvements in 2002, the 2002 data constitute

a new baseline for tracking trends. Valid trend comparisons can be made for 1985 through 1998, 1999 through 2001, and 2002 through 2010. Race categories exclude persons of Hispanic ethnicity.

SOURCE: U.S. Department of Health and Human Services, Substance Abuse and Mental Health Services Administration, *National Household Survey on Drug Abuse: Main Findings*, selected years, 1985 through 2001, and National Survey on Drug Use and Health, 2002 through 2010. Retrieved April 19, 2012, from <http://www.oas.samhsa.gov/WebOnly.htm#NSDUHtabs>. (This table was prepared April 2012.)

**Table 196. Percentage of high school seniors reporting use of alcohol and illicit drugs, by frequency of use and substance used: Selected years, 1975 through 2011**

[Standard errors appear in parentheses]

Frequency of use and substance used	Class of 1975	Class of 1980	Class of 1985	Class of 1990	Class of 1995	Class of 2000	Class of 2004	Class of 2005	Class of 2006	Class of 2007	Class of 2008	Class of 2009	Class of 2010	Class of 2011
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
<b>Ever used</b>														
Alcohol <sup>1</sup> .....	90.4 (0.69)	93.2 (0.46)	92.2 (0.48)	89.5 (0.57)	80.7 (0.73)	80.3 (0.80)	76.8 (0.80)	75.1 (0.81)	72.7 (0.85)	72.2 (0.83)	71.9 (0.85)	72.3 (0.85)	71.0 (0.84)	70.0 (0.88)
Any illicit drug.....	55.2 (1.68)	65.4 (1.23)	60.6 (1.26)	47.9 (1.33)	48.4 (1.32)	54.0 (1.44)	51.1 (1.35)	50.4 (1.35)	48.2 (1.37)	46.8 (1.33)	47.4 (1.35)	46.7 (1.36)	48.2 (1.33)	49.9 (1.38)
Marijuana only.....	19.0 (1.32)	26.7 (1.15)	20.9 (1.05)	18.5 (1.03)	20.3 (1.06)	25.0 (1.25)	22.4 (1.13)	23.0 (1.14)	21.3 (1.12)	21.3 (1.09)	22.5 (1.13)	22.7 (1.15)	23.5 (1.13)	25.0 (1.19)
Any illicit drug other than marijuana <sup>2</sup> .....	36.2 (1.33)	38.7 (1.04)	39.7 (1.04)	29.4 (0.99)	28.1 (0.97)	29.0 (1.08)	28.7 (1.00)	27.4 (0.99)	26.9 (1.00)	25.5 (0.95)	24.9 (0.96)	24.0 (0.96)	24.7 (0.94)	24.9 (0.98)
Selected drugs														
Cocaine.....	9.0 (0.73)	15.7 (0.72)	17.3 (0.74)	9.4 (0.59)	6.0 (0.48)	8.6 (0.62)	8.1 (0.56)	8.0 (0.56)	8.5 (0.58)	7.8 (0.54)	7.2 (0.53)	6.0 (0.49)	5.5 (0.46)	5.2 (0.47)
Heroin.....	2.2 (0.21)	1.1 (0.12)	1.2 (0.12)	1.3 (0.13)	1.6 (0.14)	2.4 (0.19)	1.5 (0.14)	1.5 (0.14)	1.4 (0.14)	1.5 (0.14)	1.3 (0.13)	1.2 (0.13)	1.6 (0.14)	1.4 (0.14)
LSD.....	11.3 (0.81)	9.3 (0.57)	7.5 (0.52)	8.7 (0.57)	11.7 (0.64)	11.1 (0.69)	4.6 (0.43)	3.5 (0.38)	3.3 (0.37)	3.4 (0.37)	4.0 (0.40)	3.1 (0.36)	4.0 (0.40)	4.0 (0.41)
Marijuana/hashish.....	47.3 (1.68)	60.3 (1.27)	54.2 (1.83)	40.7 (1.30)	41.7 (1.30)	48.8 (1.45)	45.7 (1.35)	44.8 (1.34)	42.3 (1.36)	41.8 (1.31)	42.6 (1.34)	42.0 (1.35)	43.8 (1.32)	45.5 (1.37)
PCP.....	— (†)	9.6 (0.33)	4.9 (0.24)	2.8 (0.19)	2.7 (0.18)	3.4 (0.23)	1.6 (0.15)	2.4 (0.18)	2.2 (0.17)	2.1 (0.17)	1.8 (0.16)	1.7 (0.15)	1.8 (0.15)	2.3 (0.18)
<b>Used during past 12 months</b>														
Alcohol <sup>1</sup> .....	84.8 (0.84)	87.9 (0.59)	85.6 (0.63)	80.6 (0.73)	73.7 (0.81)	73.2 (0.89)	70.6 (0.86)	68.6 (0.87)	66.5 (0.90)	66.4 (0.88)	65.5 (0.90)	66.2 (0.90)	65.2 (0.88)	63.5 (0.92)
Any illicit drug.....	45.0 (1.64)	53.1 (1.26)	46.3 (1.26)	32.5 (1.21)	39.0 (1.26)	40.9 (1.39)	38.8 (1.29)	38.4 (1.28)	36.5 (1.29)	35.9 (1.25)	36.6 (1.27)	36.5 (1.29)	38.3 (1.26)	40.0 (1.32)
Marijuana only.....	18.8 (1.29)	22.7 (1.06)	18.9 (0.99)	14.6 (0.91)	19.6 (1.02)	20.5 (1.14)	18.3 (1.02)	18.8 (1.03)	17.3 (1.01)	17.4 (0.99)	18.3 (1.02)	19.5 (1.06)	21.0 (1.06)	22.4 (1.12)
Any illicit drug other than marijuana <sup>2</sup> .....	26.2 (1.15)	30.4 (0.92)	27.4 (0.89)	17.9 (0.79)	19.4 (0.81)	20.4 (0.90)	20.5 (0.85)	19.7 (0.83)	19.2 (0.84)	18.5 (0.80)	18.3 (0.81)	17.0 (0.79)	17.3 (0.78)	17.6 (0.81)
Selected drugs														
Cocaine.....	5.6 (0.52)	12.3 (0.58)	13.1 (0.59)	5.3 (0.40)	4.0 (0.35)	5.0 (0.43)	5.3 (0.41)	5.1 (0.40)	5.7 (0.43)	5.2 (0.40)	4.4 (0.38)	3.4 (0.34)	2.9 (0.30)	2.9 (0.31)
Heroin.....	1.0 (0.13)	0.5 (0.07)	0.6 (0.07)	0.5 (0.07)	1.1 (0.10)	1.5 (0.13)	0.9 (0.10)	0.8 (0.09)	0.8 (0.09)	0.9 (0.09)	0.7 (0.08)	0.7 (0.09)	0.9 (0.09)	0.8 (0.09)
LSD.....	7.2 (0.59)	6.5 (0.43)	4.4 (0.36)	5.4 (0.41)	8.4 (0.49)	6.6 (0.49)	2.2 (0.27)	1.8 (0.24)	1.7 (0.24)	2.1 (0.26)	2.7 (0.30)	1.9 (0.25)	2.6 (0.29)	2.7 (0.30)
Marijuana/hashish.....	40.0 (1.61)	48.8 (1.27)	40.6 (1.24)	27.0 (1.15)	34.7 (1.23)	36.5 (1.36)	34.3 (1.25)	33.6 (1.24)	31.5 (1.24)	31.7 (1.21)	32.4 (1.24)	32.8 (1.25)	34.8 (1.24)	36.4 (1.29)
PCP.....	— (†)	4.4 (0.20)	2.9 (0.16)	1.2 (0.11)	1.8 (0.13)	2.3 (0.16)	0.7 (0.08)	1.3 (0.11)	0.7 (0.09)	0.9 (0.09)	1.1 (0.11)	1.0 (0.10)	1.0 (0.10)	1.3 (0.12)
<b>Used during past 30 days</b>														
Alcohol <sup>1</sup> .....	68.2 (1.10)	72.0 (0.81)	65.9 (0.85)	57.1 (0.92)	51.3 (0.92)	50.0 (1.01)	48.0 (0.94)	47.0 (0.94)	45.3 (0.95)	44.4 (0.92)	43.1 (0.93)	43.5 (0.95)	41.2 (0.91)	40.0 (0.94)
Any illicit drug.....	30.7 (1.35)	37.2 (1.09)	29.7 (1.03)	17.2 (0.87)	23.8 (0.98)	24.9 (1.09)	23.4 (1.00)	23.1 (0.99)	21.5 (0.98)	21.9 (0.96)	22.3 (0.98)	23.3 (1.01)	23.8 (0.99)	25.2 (1.04)
Marijuana only.....	15.3 (1.06)	18.8 (0.88)	14.8 (0.80)	9.2 (0.67)	13.8 (0.79)	14.5 (0.89)	18.3 (0.91)	12.8 (0.78)	11.7 (0.77)	12.4 (0.76)	13.0 (0.79)	14.7 (0.84)	15.2 (0.83)	16.3 (0.89)
Any illicit drug other than marijuana <sup>2</sup> .....	15.4 (0.80)	18.4 (0.66)	14.9 (0.60)	8.0 (0.47)	10.0 (0.52)	10.4 (0.58)	10.8 (0.55)	10.3 (0.54)	9.8 (0.54)	9.5 (0.51)	9.3 (0.52)	8.6 (0.50)	8.6 (0.49)	8.9 (0.51)
Selected drugs														
Cocaine.....	1.9 (0.25)	5.2 (0.31)	6.7 (0.35)	1.9 (0.20)	1.8 (0.19)	2.1 (0.23)	2.3 (0.22)	2.3 (0.22)	2.5 (0.23)	2.0 (0.20)	1.9 (0.20)	1.3 (0.17)	1.3 (0.16)	1.1 (0.16)
Heroin.....	0.4 (0.08)	0.2 (0.04)	0.3 (0.05)	0.2 (0.04)	0.6 (0.08)	0.7 (0.09)	0.5 (0.07)	0.5 (0.07)	0.4 (0.06)	0.4 (0.06)	0.4 (0.06)	0.4 (0.06)	0.4 (0.06)	0.4 (0.07)
LSD.....	2.3 (0.28)	2.3 (0.21)	1.6 (0.18)	1.9 (0.20)	4.0 (0.28)	1.6 (0.20)	0.7 (0.12)	0.7 (0.12)	0.6 (0.12)	0.6 (0.11)	1.1 (0.15)	0.5 (0.11)	0.8 (0.13)	0.8 (0.13)
Marijuana/hashish.....	27.1 (1.30)	33.7 (1.07)	25.7 (0.98)	14.0 (0.80)	21.2 (0.94)	21.6 (1.04)	19.9 (0.94)	19.8 (0.94)	18.3 (0.92)	18.8 (0.90)	19.4 (0.93)	20.6 (0.96)	21.4 (0.95)	22.6 (1.00)
PCP.....	— (†)	1.4 (0.11)	1.6 (0.12)	0.4 (0.06)	0.6 (0.08)	0.9 (0.10)	0.4 (0.06)	0.7 (0.08)	0.4 (0.06)	0.5 (0.07)	0.6 (0.08)	0.5 (0.07)	0.8 (0.09)	0.8 (0.09)

—Not available.

†Not applicable.

<sup>1</sup>Survey question changed in 1993; later data are not comparable to figures for earlier years.<sup>2</sup>Other illicit drugs include any use of LSD or other hallucinogens, crack or other cocaine, or heroin, or any use of other narcotics, amphetamines, barbiturates, or tranquilizers not under a doctor's orders.

NOTE: Detail may not sum to totals because of rounding. Standard errors were calculated from formulas to perform trend analysis over an interval greater than 1 year (for example, a comparison between 1975 and 1990). A revised questionnaire was used in 1982 and later years to reduce the inappropriate reporting of nonprescription stimulants. This slightly reduced the positive responses for some types of drug abuse.

SOURCE: University of Michigan, Institute for Social Research, Monitoring the Future, selected years, 1975 through 2011, retrieved June 7, 2012, from <http://monitoringthefuture.org/data/11data.html>. (This table was prepared June 2012.)

**Table 197. Age range for compulsory school attendance and special education services, and policies on year-round schools and kindergarten programs, by state: Selected years, 2000 through 2011**

	Compulsory attendance								Year-round schools, 2008		Kindergarten programs, 2011		
								Compulsory special education services, 2004 <sup>1</sup>	Has policy on year-round schools	Has districts with year-round schools	School districts required to offer		Attendance required
State	2000	2002	2004	2006	2008	2009	2010				Program	Full-day program	
1	2	3	4	5	6	7	8	9	10	11	12	13	14
Alabama .....	7 to 16	7 to 16	7 to 16 <sup>2</sup>	7 to 16	7 to 16	7 to 16	7 to 17	6 to 21		Yes	X	X	
Alaska .....	7 to 16	7 to 16	7 to 16 <sup>2</sup>	7 to 16	7 to 16	7 to 16	7 to 16	3 to 22		Yes			
Arizona .....	6 to 16 <sup>2</sup>	6 to 16 <sup>2</sup>	6 to 16 <sup>2</sup>	6 to 16 <sup>2</sup>	6 to 16 <sup>2</sup>	6 to 16 <sup>2</sup>	6 to 16 <sup>2</sup>	3 to 21	—	—	X		
Arkansas .....	5 to 17 <sup>2,3</sup>	5 to 17 <sup>2,3</sup>	5 to 17 <sup>2,3</sup>	5 to 17 <sup>2,3</sup>	5 to 17 <sup>2,3</sup>	5 to 17 <sup>2,3</sup>	5 to 17 <sup>2,3</sup>	5 to 21	X	Yes	X	X	X
California .....	6 to 18 <sup>2</sup>	6 to 18	6 to 18	6 to 18	6 to 18	6 to 18	6 to 18	Birth to 21 <sup>4</sup>	X	Yes	X		
Colorado .....	—	—	7 to 16	7 to 16	6 to 17	6 to 17	6 to 17	3 to 21		Yes	X		
Connecticut .....	7 to 16	7 to 18 <sup>2</sup>	7 to 18 <sup>2</sup>	5 to 18 <sup>3</sup>	5 to 18 <sup>3</sup>	5 to 18 <sup>3</sup>	5 to 18 <sup>3</sup>	3 to 21		—	X		X
Delaware .....	5 to 16	5 to 16	5 to 16 <sup>2</sup>	5 to 16	5 to 16	5 to 16	5 to 16	Birth to 20		Yes	X	X	X
District of Columbia .....	—	5 to 18 <sup>5</sup>	5 to 18	5 to 18	5 to 18	5 to 18	5 to 18	—	—	—	X		X
Florida .....	6 to 16 <sup>5</sup>	6 to 16 <sup>5</sup>	6 to 16 <sup>5</sup>	6 to 16 <sup>5</sup>	6 to 16 <sup>5</sup>	6 to 16 <sup>5</sup>	6 to 16 <sup>5</sup>	3 to 21	X	Yes	X		
Georgia .....	6 to 16	6 to 16	6 to 16	6 to 16	6 to 16	6 to 16	6 to 16	Birth to 21 <sup>6</sup>		Yes	X	X	
Hawaii .....	6 to 18	6 to 18	6 to 18	6 to 18	6 to 18	6 to 18	6 to 18	Birth to 19		( <sup>7</sup> )	X		
Idaho .....	7 to 16	7 to 16	7 to 16	7 to 16	7 to 16	7 to 16	7 to 16	3 to 21		Yes			
Illinois .....	7 to 16	7 to 16	7 to 17	7 to 17	7 to 17	7 to 17	7 to 17	3 to 21	X	Yes	X		
Indiana .....	7 to 16	7 to 16	7 to 16	7 to 18 <sup>2</sup>	7 to 18 <sup>2</sup>	7 to 18 <sup>2</sup>	7 to 18 <sup>2</sup>	3 to 22		Yes	X		
Iowa .....	6 to 16 <sup>2</sup>	6 to 16 <sup>2</sup>	6 to 16	6 to 16	6 to 16	6 to 16	6 to 16	Birth to 21	X	Yes	X		
Kansas .....	7 to 18 <sup>2</sup>	7 to 18 <sup>2</sup>	7 to 18 <sup>2</sup>	7 to 18 <sup>2</sup>	7 to 18 <sup>2</sup>	7 to 18 <sup>2</sup>	7 to 18 <sup>2</sup>	3 to 21 <sup>8</sup>		—	X		
Kentucky .....	6 to 16	6 to 16	6 to 16 <sup>2</sup>	6 to 16	6 to 16	6 to 16	6 to 16	Birth to 21		Yes	X		
Louisiana .....	7 to 17	7 to 17	7 to 17 <sup>2</sup>	7 to 18 <sup>2</sup>	7 to 18 <sup>2</sup>	7 to 18 <sup>2</sup>	7 to 18 <sup>2</sup>	3 to 21 <sup>9</sup>		Yes	X	X	X
Maine .....	7 to 17	7 to 17	7 to 17 <sup>2</sup>	7 to 17 <sup>2</sup>	7 to 17 <sup>2</sup>	7 to 17 <sup>2</sup>	7 to 17 <sup>2</sup>	5 to 19 <sup>9,10</sup>		—	X		
Maryland .....	5 to 16	5 to 16	5 to 16	5 to 16	5 to 16	5 to 16	5 to 16 <sup>3</sup>	Birth to 21	X	—	X	X	X
Massachusetts .....	6 to 16	6 to 16	6 to 16	6 to 16 <sup>2</sup>	6 to 16 <sup>2</sup>	6 to 16 <sup>2</sup>	6 to 16 <sup>2</sup>	3 to 21 <sup>6</sup>	( <sup>11</sup> )	—	X		
Michigan .....	6 to 16	6 to 16	6 to 16	6 to 16	6 to 16	6 to 16	6 to 18	Birth to 25	X	Yes			
Minnesota .....	7 to 18 <sup>2</sup>	7 to 16	7 to 16	7 to 16 <sup>2</sup>	7 to 16 <sup>2</sup>	7 to 16 <sup>2</sup>	7 to 16 <sup>2</sup>	Birth to 21	X	Yes	X		
Mississippi .....	6 to 17	6 to 17	6 to 16	6 to 16	6 to 17	6 to 17	6 to 17	Birth to 20		—	X	X	
Missouri .....	7 to 16	7 to 16	7 to 16	7 to 16	7 to 16	7 to 16	7 to 17	Birth to 20		Yes <sup>12</sup>	X		
Montana .....	7 to 16 <sup>2</sup>	7 to 16 <sup>2</sup>	7 to 16 <sup>2</sup>	7 to 16 <sup>2</sup>	7 to 16 <sup>2</sup>	7 to 16 <sup>2</sup>	7 to 16 <sup>2</sup>	3 to 18 <sup>9</sup>		—	X		
Nebraska .....	7 to 16	7 to 16	7 to 16	6 to 18	6 to 18	6 to 18	6 to 18	Birth to 20		Yes	X		
Nevada .....	7 to 17	7 to 17	7 to 17	7 to 17	7 to 18 <sup>2</sup>	7 to 18 <sup>2</sup>	7 to 18 <sup>2</sup>	Birth to 21 <sup>4</sup>		Yes	X		X
New Hampshire .....	6 to 16	6 to 16	6 to 16	6 to 16	6 to 16	6 to 16	6 to 18	3 to 21		—			
New Jersey .....	6 to 16	6 to 16	6 to 16	6 to 16	6 to 16	6 to 16	6 to 16	5 to 21		—			
New Mexico .....	5 to 18	5 to 18	5 to 18 <sup>2</sup>	5 to 18 <sup>2</sup>	5 to 18 <sup>2</sup>	5 to 18 <sup>2</sup>	5 to 18 <sup>2</sup>	3 to 21	X	Yes	X		X
New York .....	6 to 16 <sup>2</sup>	6 to 16	6 to 16	6 to 16	6 to 16 <sup>13</sup>	6 to 16 <sup>13</sup>	6 to 16 <sup>13</sup>	Birth to 20		—			
North Carolina .....	7 to 16	7 to 16	7 to 16	7 to 16	7 to 16	7 to 16	7 to 16	5 to 20	X	Yes	X	X	
North Dakota .....	7 to 16	7 to 16	7 to 16	7 to 16	7 to 16	7 to 16	7 to 16	3 to 21		No			
Ohio .....	6 to 18	6 to 18	6 to 18	6 to 18	6 to 18	6 to 18	6 to 18	3 to 21	X	—	X	X <sup>14</sup>	X
Oklahoma .....	5 to 18	5 to 18	5 to 18	5 to 18	5 to 18	5 to 18	5 to 18	Birth to 21 <sup>9</sup>		Yes	X	( <sup>15</sup> )	X
Oregon .....	7 to 18	7 to 18	7 to 18 <sup>2</sup>	7 to 18	7 to 18	7 to 18	7 to 18 <sup>2</sup>	3 to 20		Yes	X		
Pennsylvania .....	8 to 17	8 to 17	8 to 17 <sup>2</sup>	8 to 17 <sup>2</sup>	8 to 17 <sup>2</sup>	8 to 17 <sup>2</sup>	8 to 17 <sup>2</sup>	6 to 21	X <sup>12</sup>	— <sup>12</sup>			
Rhode Island .....	6 to 16	6 to 16	6 to 16	6 to 16	6 to 16	6 to 16	6 to 16	3 to 21		—	X		X
South Carolina .....	5 to 16	5 to 16	5 to 16	5 to 17 <sup>3</sup>	5 to 17 <sup>3</sup>	5 to 17 <sup>3</sup>	5 to 17 <sup>3</sup>	3 to 21 <sup>16</sup>		—	X	X <sup>17</sup>	X
South Dakota .....	6 to 16	6 to 16	6 to 16	6 to 16	6 to 16	6 to 16 <sup>2,18</sup>	6 to 18 <sup>2,18</sup>	Birth to 21	X	—	X		X
Tennessee .....	6 to 17	6 to 17	6 to 17	6 to 17 <sup>3</sup>	6 to 17 <sup>3</sup>	6 to 17 <sup>3</sup>	6 to 17 <sup>3</sup>	3 to 21 <sup>4</sup>	X	Yes	X		X
Texas .....	6 to 18	6 to 18	6 to 18	6 to 18	6 to 18	6 to 18	6 to 18	3 to 21	X	Yes	X		
Utah .....	6 to 18	6 to 18	6 to 18	6 to 18	6 to 18	6 to 18	6 to 18	3 to 22		Yes	X		
Vermont .....	7 to 16	6 to 16	6 to 16	6 to 16 <sup>2</sup>	6 to 16 <sup>2</sup>	6 to 16 <sup>2</sup>	6 to 16 <sup>2</sup>	3 to 21		— <sup>12</sup>	X		
Virginia .....	5 to 18	5 to 18	5 to 18	5 to 18 <sup>2</sup>	5 to 18 <sup>2</sup>	5 to 18 <sup>2,3</sup>	5 to 18 <sup>2,3</sup>	2 to 21	X	Yes	X		X
Washington .....	8 to 17 <sup>2</sup>	8 to 17 <sup>2</sup>	8 to 16 <sup>2</sup>	8 to 18	8 to 18	8 to 18	8 to 18	3 to 21 <sup>16</sup>		Yes	X		
West Virginia .....	6 to 16	6 to 16	6 to 16	6 to 16	6 to 16	6 to 16	6 to 17	5 to 21 <sup>19</sup>	X	Yes	X	X	X
Wisconsin .....	6 to 18	6 to 18	6 to 18	6 to 18	6 to 18	6 to 18	6 to 18	3 to 21		Yes	X		
Wyoming .....	6 to 16 <sup>2</sup>	6 to 16 <sup>2</sup>	7 to 16 <sup>2</sup>	7 to 16 <sup>2</sup>	7 to 16 <sup>2</sup>	7 to 16 <sup>2</sup>	7 to 16 <sup>2</sup>	3 to 21		—	X		

—Not available.

X Denotes that the state has a policy. A blank denotes that the state does not have a policy.

<sup>1</sup>Most states have a provision whereby education is provided up to a certain age or completion of secondary school, whichever comes first.

<sup>2</sup>Child may be exempted from compulsory attendance if he/she meets state requirements for early withdrawal with or without meeting conditions for a diploma or equivalency.

<sup>3</sup>Parent/guardian may delay child's entry until a later age per state law/regulation.

<sup>4</sup>Student may continue in the program if 22nd birthday falls before the end of the school year.

<sup>5</sup>Attendance is compulsory until age 18 for Manatee County students, unless they earn a high school diploma prior to reaching their 18th birthday.

<sup>6</sup>Through age 21 or until child graduates with a high school or special education diploma or equivalent.

<sup>7</sup>Some districts operate on a multitask system; the schools are open year-round, but different cohorts start and end at different times.

<sup>8</sup>To be determined by rules and regulations adopted by the state board.

<sup>9</sup>Children from birth through age 2 are eligible for additional services.

<sup>10</sup>Must be age 5 before October 15, and not age 20 before start of school year.

<sup>11</sup>Policies about year-round schools are decided locally.

<sup>12</sup>State did not participate in 2008 online survey. Data are from 2006.

<sup>13</sup>New York City and Buffalo require school attendance until age 17 unless employed; Syracuse requires kindergarten attendance at age 5.

<sup>14</sup>State requires districts with full-day programs to allow half-day attendance.

<sup>15</sup>Beginning in 2011–12, it will be mandatory for all districts in Oklahoma to offer full-day kindergarten.

<sup>16</sup>Student may complete school year if 21st birthday occurs while attending school.

<sup>17</sup>Parents may request either a full-day or a half-day program. For students enrolled in half-day programs, child care must be provided for the remainder of the school day.

<sup>18</sup>Compulsory attendance beginning at age 5 effective July 1, 2010.

<sup>19</sup>Severely handicapped children may begin receiving services at age 3.

NOTE: The Education of the Handicapped Act (EHA) Amendments of 1986 make it mandatory for all states receiving EHA funds to serve all 3- to 18-year-old disabled children. SOURCE: Council of Chief State School Officers, *Key State Education Policies on PK–12 Education*, 2000, 2002, 2004, and 2008; Education Commission of the States (ECS), ECS StateNotes, *Compulsory School Age Requirements*, retrieved August 9, 2010, from <http://www.ecs.org/clearinghouse/86/62/8662.pdf>; ECS StateNotes, *Special Education: State Special Education Definitions, Ages Served*, retrieved August 9, 2010, from <http://www.ecs.org/clearinghouse/52/29/5229.pdf>; ECS StateNotes, *State Characteristics: Kindergarten*, retrieved August 24, 2011, from <http://www.ecs.org/clearinghouse/90/71/9071.pdf>; ECS StateNotes, *District Offering of Full-Day Kindergarten*, retrieved August 24, 2011, from <http://ecs.force.com/ecsforum/mbtab2?rep=KD33&SID=a0i70000000XkGj&Q=Q2207&Q1=Q2208>; and supplemental information retrieved from various state websites. (This table was prepared September 2011.)



**Table 198. Minimum amount of instructional time per year and policy on textbook selection, by state: 2000, 2006, 2008, and 2011**

State	Minimum amount of instructional time per year				State policy on textbook selection, 2008					
	In days			In hours	State recommends or selects textbooks			Local decision	State standards used in recommendation or selection	
	2000	2006	2011		Recommends	Selects	Either recommends or selects			
1	2	3	4	5	6	7	8	9	10	11
Alabama .....	175	175	180	740 (K-3); 900 (4-12)			X		X	Alabama .....
Alaska .....	180	180	170 <sup>1</sup>	356 (K); 712 (1-3); 890 (4-6); 1,000 (7-8); 720 <sup>2</sup> (9-12)				X	X	Alaska .....
Arizona .....	175 <sup>2</sup>	180	180 <sup>3</sup>							Arizona .....
Arkansas .....	178	178	178 <sup>1</sup>		X				X	Arkansas .....
California .....	175	180	180/175 <sup>5</sup>	600 (K); 840 (1-3); 900 (4-8); 1,080 (9-12)	X					California .....
Colorado .....	[6]	160	160	435/870 (K); 968 (1-5); 1,056 (6-12)				X		Colorado .....
Connecticut .....	180	180	180	450/900 (K); 900 (1-12)				X		Connecticut .....
Delaware .....	[6]	↑	↑	440 (K); 1,060 (1-11); 1,032 (12)				X		Delaware .....
District of Columbia ..	180 <sup>7</sup>	180	178							District of Columbia ..
Florida .....	180	180	180	720 <sup>8</sup> (K-3); 900 <sup>8</sup> (4-12)	X				X	Florida .....
Georgia .....	180 <sup>7</sup>	180	180	810 (K-3); 900 (4-5); 990 (6-12)	X				X	Georgia .....
Hawaii .....	184	179	180 <sup>9</sup>	915 (K-6) <sup>10</sup> ; 990 (7-12) <sup>9,11</sup>	X				X	Hawaii .....
Idaho .....	180	↑	↑	450 <sup>12</sup> (K); 810 <sup>12</sup> (1-3); 900 <sup>12</sup> (4-8); 990 <sup>12,13</sup> (9-12)	X				X	Idaho .....
Illinois .....	180 <sup>14</sup>	176	176					X		Illinois .....
Indiana .....	180	180	180		X				X	Indiana .....
Iowa .....	180	180	180					X		Iowa .....
Kansas .....	186	186 (K-11); 181 (12)	186 (K-11); 181 (12)	465 (K); 1,116 (1-11); 1,086 (12)				X		Kansas .....
Kentucky .....	175	175	175 <sup>1</sup>	1,062	X				X	Kentucky .....
Louisiana .....	175	177	177 <sup>1</sup>	1,062			X			Louisiana .....
Maine .....	175	175	175 <sup>1</sup>	↑				X		Maine .....
Maryland .....	180	180	180	1,080				X		Maryland .....
Massachusetts .....	180	180	180	425 (K); 900 (1-5); 990 (6-12)				X		Massachusetts .....
Michigan .....	180	↑	165	1,098				X		Michigan .....
Minnesota .....	[6]	[6]	↑	425 (K); 935 (1-6); 1,020 (7-12)				X		Minnesota .....
Mississippi .....	180	180	180	↑		X				Mississippi .....
Missouri .....	174	174	174/142 <sup>15</sup>	1,044	—	—	—	—	—	Missouri .....
Montana .....	180	90 (K); 180 (K-12)	↑	360/720 <sup>1</sup> (K); 720 <sup>1</sup> (1-3); 1,080 <sup>1,13</sup> (4-12)				X		Montana .....
Nebraska .....	[6]	↑	↑	400 (K); 1,032 (1-8); 1,080 (9-12)				X		Nebraska .....
Nevada .....	180	180	180	↑						Nevada .....
New Hampshire .....	180	180	180	945 (1-5); 990 (6-12)				X		New Hampshire .....
New Jersey .....	180	180	180	↑				X		New Jersey .....
New Mexico .....	180	180	180	450/990 <sup>16</sup> (K); 990 <sup>16</sup> (1-6); 1,080 (7-12)		X			X	New Mexico .....
New York .....	180 <sup>7</sup>	180	180	↑				X		New York .....
North Carolina .....	180	180	180	1,000		X				North Carolina .....
North Dakota .....	173	173	175 <sup>1</sup>	951.5 (K-8); 1,038 (9-12)				X		North Dakota .....
Ohio .....	182	182	182 <sup>12</sup>	910				X		Ohio .....
Oklahoma .....	180	180	180 <sup>12</sup>	900 <sup>12</sup> (1-6); 1,080 <sup>12</sup> (7-12)		X			X	Oklahoma .....
Oregon .....	[6]	↑	↑	405 (K); 810 (1-3); 900 (4-8); 990 <sup>13</sup> (9-12)			X		X	Oregon .....
Pennsylvania .....	180	180	180	450 (K); 900 (1-8); 990 (9-12)	—	—	—		—	Pennsylvania .....
Rhode Island .....	180	180	180	↑				X		Rhode Island .....
South Carolina .....	180	180	180 <sup>1</sup>	↑			X		X	South Carolina .....
South Dakota .....	—	↑	↑	437.5 (K); 875 (1-3); 962.5 <sup>13</sup> (4-12)				X		South Dakota .....
Tennessee .....	180	180	180 <sup>1</sup>	↑		X			X	Tennessee .....
Texas .....	187	180	180	↑			X			Texas .....
Utah .....	180	180	180	450 (K); 810 (1); 990 (2-12)			X			Utah .....
Vermont .....	175	175	175	↑	—	—	—	—	—	Vermont .....
Virginia .....	180	180	180	540 (K); 990 (1-12)	X			X	X	Virginia .....
Washington .....	180 <sup>14</sup>	180	180	450 (K); 1,000 (1-6); 1,080 (7-12)				X	X	Washington .....
West Virginia .....	180	180	180	↑						West Virginia .....
Wisconsin .....	180	180	180	437 (K); 1,050 (1-6); 1,137 (7-12)				X		Wisconsin .....
Wyoming .....	175	175	180	↑				X		Wyoming .....

—Not available.

↑Not applicable.

X Denotes that the state has a policy. A blank denotes that the state does not have a policy.

<sup>1</sup>Does not include time for in-service or staff development or parent-teacher conferences.

<sup>2</sup>1994 data.

<sup>3</sup>Or an equivalent number of minutes of instruction per year.

<sup>4</sup>Students must enroll in at least 4 subjects that meet at least 720 hours.

<sup>5</sup>Through 2014–15, charter schools and districts are allowed to shorten the 180-day instructional year to 175 days without fiscal penalty.

<sup>6</sup>No statewide policy; varies by district.

<sup>7</sup>1996 data.

<sup>8</sup>For schools on double-session or approved experimental calendar: 630 (K-3); 810 (4-12).

<sup>9</sup>Does not apply to charter and multitrack schools.

<sup>10</sup>Beginning in the 2012–13 school year.

<sup>11</sup>For the 2014–15 and 2015–16 school years.

<sup>12</sup>Includes time for in-service or staff development or parent-teacher conferences.

<sup>13</sup>Instructional time for graduating seniors may be reduced.

<sup>14</sup>1998 data.

<sup>15</sup>174 days required for a 5-day week; 142 days required for a 4-day week.

<sup>16</sup>Teachers may use 33 hours of the full-day kindergarten program and 22 hours of the grades 1 through 5 programs for home visits or parent-teacher conferences.

NOTE: Minimum number of instructional days refers to the actual number of days that pupils have contact with a teacher. Some states allow for different types of school calendars by setting instructional time in both days and hours, while others use only days or only hours. For states in which the number of days or hours varies by grade, the relevant grade(s) appear in parentheses.

SOURCE: Council of Chief State School Officers, *Key State Education Policies on PK–12 Education*, 2000, 2006, and 2008; Education Commission of the States, *StateNotes, Number of Instructional Days/Hours in the School Year* (August 2011 revision), retrieved September 22, 2011, from <http://www.ecs.org/clearinghouse/95/05/9505.pdf>; and supplemental information retrieved September 24, 2010, from the New Hampshire Department of Education, <http://www.education.nh.gov/standards/faq.htm>; retrieved September 24, 2010, from the South Dakota Department of Education, <http://doe.sd.gov/oatq/districtaccrediation.aspx>; and retrieved September 29, 2010, from the Pennsylvania State Code, <http://pcode.com/secure/data/022/Chapter11/s11.3.html>. (This table was prepared September 2011.)

**Table 199. Credit requirements and exit exam requirements for a standard high school diploma and the use of other high school completion credentials, by state: 2011 and 2012**

State	Course credits (in Carnegie units), 2011						High school exit exams, 2012				Other completion credentials, 2012	
	Total required credits for standard diploma, all courses	Required credits in selected subject areas					Characteristics of required exams				Advanced recognition for exceeding standard requirements	Alternative credential for not meeting all standard requirements <sup>2</sup>
		English/ language arts	Social studies	Science	Mathematics	Other credits	Exit exam required for standard diploma	Subjects tested <sup>1</sup>	Exam based on standards for 10th grade or higher	Appeals or alternative route to standard diploma if exam failed		
1	2	3	4	5	6	7	8	9	10	11	12	13
Alabama .....	24.00	4.00	4.00	4.00	4.00	8.00	Yes	EMSH	Yes	Yes	Yes	Yes
Alaska .....	21.00	4.00	3.00	2.00	2.00	10.00	Yes	EM	Yes	Yes	No	Yes
Arizona .....	20.00	4.00	2.50	2.00	2.00	9.50	Yes	EM	Yes	Yes	Yes	No
Arkansas .....	22.00	4.00	3.00	3.00	4.00	8.00	Yes	M	No	Yes	No	No
California .....	13.00	3.00	3.00	2.00	2.00	3.00	Yes	EM	Yes	Yes	Yes	Yes
Colorado .....	—	—	0.50	—	—	—	No	†	†	†	No	No
Connecticut .....	20.00	4.00	3.00	2.00	3.00	8.00	No <sup>3</sup>	†	†	†	No	No
Delaware .....	22.00	4.00	3.00	3.00	4.00	8.00	No	†	†	†	No	Yes
District of Columbia .....	24.00	4.00	4.00	4.00	4.00	8.00	No	†	†	†	No	Yes
Florida .....	24.00	4.00	3.00	3.00	4.00	10.00	Yes	EM	Yes	Yes	No	Yes
Georgia .....	22.00	4.00	3.00	3.00	4.00	8.00	Yes	EMSH	Yes	Yes	No	Yes
Hawaii .....	24.00	4.00	4.00	3.00	3.00	10.00	No	†	†	†	Yes	Yes
Idaho .....	21.00	4.50	2.50	2.00	2.00	10.00	Yes	EM	Yes	Yes	No	No
Illinois .....	16.00	3.00	2.00	2.00	3.00	6.00	No	†	†	†	No	No
Indiana .....	20.00	4.00	3.00	3.00	3.00	7.00	Yes	EM	Yes	Yes	Yes	No
Iowa .....	13.00	4.00	3.00	3.00	3.00	0.00	No	†	†	†	Yes	No
Kansas .....	21.00	4.00	3.00	3.00	3.00	8.00	No	†	†	†	No	No
Kentucky .....	22.00	4.00	3.00	3.00	3.00	9.00	No	†	†	†	Yes	Yes
Louisiana .....	23.00	4.00	3.00	3.00	3.00	10.00	Yes	EMSH <sup>4</sup>	Yes	Yes	Yes	Yes
Maine .....	16.00	4.00	2.00	2.00	2.00	6.00	No	†	†	†	No	Yes
Maryland .....	21.00	4.00	3.00	3.00	3.00	8.00	Yes	EMS	Yes	Yes	Yes	Yes
Massachusetts .....	—	—	—	—	—	—	Yes	EMS	Yes	Yes	Yes	Yes
Michigan .....	16.00	4.00	3.00	3.00	4.00	2.00	No	†	†	†	No	No
Minnesota .....	21.50	4.00	3.50	3.00	3.00	8.00	Yes	EM <sup>5</sup>	Yes	Yes	No	No
Mississippi .....	21.00	4.00	3.00	3.00	4.00	7.00	Yes	EMSH	Yes	Yes	No	Yes
Missouri .....	24.00	4.00	3.00	3.00	3.00	11.00	No	†	†	†	No	No
Montana .....	20.00	4.00	2.00	2.00	2.00	10.00	No	†	†	†	No	No
Nebraska .....	200.00 <sup>6</sup>	—	—	—	—	—	No	†	†	†	No	No
Nevada .....	22.50	4.00	2.00	2.00	3.00	11.50	Yes	EMS	Yes	Yes	Yes	Yes
New Hampshire .....	19.75	4.00	2.50	2.00	2.00	9.25	No	†	†	†	Yes	Yes
New Jersey .....	22.00	4.00	3.00	3.00	3.00	9.00	Yes	EM	Yes	Yes	No	No
New Mexico .....	23.00	4.00	3.50	3.00	3.00	9.50	No	†	†	†	No	No
New York .....	22.00	4.00	4.00	3.00	3.00	8.00	Yes	EMSH	Yes	Yes	Yes	Yes
North Carolina .....	20.00	4.00	3.00	3.00	4.00	6.00	No	†	†	†	Yes	Yes
North Dakota .....	22.00	—	—	—	—	—	No	†	†	†	No	No
Ohio .....	20.00	4.00	3.00	3.00	3.00	7.00	Yes	EMSH	Yes	Yes	Yes	No
Oklahoma .....	23.00	4.00	3.00	3.00	3.00	10.00	Yes	EMSH <sup>7</sup>	Yes	Yes	Yes	No
Oregon .....	24.00	4.00	3.00	2.00	3.00	12.00	No	†	†	†	No	Yes
Pennsylvania .....	—	—	—	—	—	—	No	†	†	†	Yes	No
Rhode Island .....	20.00	4.00	3.00	3.00	4.00	6.00	No <sup>8</sup>	†	†	†	No	No
South Carolina .....	24.00	4.00	3.00	3.00	4.00	10.00	Yes	EM	Yes	No	Yes	Yes
South Dakota .....	22.00	4.00	3.00	3.00	3.00	9.00	No	†	†	†	No	No
Tennessee .....	20.00	4.00	3.00	3.00	3.00	7.00	Yes	EMS	Yes	No	Yes	Yes
Texas .....	26.00	4.00	4.00	4.00	4.00	10.00	Yes	EMSH	Yes	No	Yes	Yes
Utah .....	24.00	4.00	3.00	3.00	3.00	11.00	No	†	†	†	No	Yes
Vermont .....	20.00	4.00	3.00	3.00	3.00	7.00	No	†	†	†	No	No
Virginia .....	22.00	4.00	3.00	3.00	3.00	9.00	Yes	EMSH <sup>9</sup>	Yes	Yes	Yes	Yes
Washington .....	19.00	3.00	2.50	2.00	2.00	9.50	Yes	E <sup>10</sup>	Yes	Yes	No	No
West Virginia .....	24.00	4.00	4.00	3.00	4.00	9.00	No	†	†	†	Yes	Yes
Wisconsin .....	13.00	4.00	3.00	2.00	2.00	2.00	No	†	†	†	No	Yes
Wyoming .....	13.00	4.00	3.00	3.00	3.00	0.00	No	†	†	†	Yes	No

—Not available.

†Not applicable.

<sup>1</sup>Exit exam subjects tested: E = English (including writing), M = Mathematics, S = Science, and H = History/social studies.

<sup>2</sup>A certificate of attendance is an example of an alternative credential for students who do not meet all requirements for a standard diploma. Depending on an individual state's policies, alternative credentials may be offered to students with disabilities, students who fail exit exams, or other students who do not meet all requirements.

<sup>3</sup>Requirement takes effect for class of 2020.

<sup>4</sup>Students must pass either the science or social studies components of the Graduation Exit Examination (GEE) to receive a standard diploma.

<sup>5</sup>Students can graduate by passing statewide reading and writing assessments and either passing mathematics assessments or meeting other requirements.

<sup>6</sup>Expressed in semester credits instead of Carnegie units.

<sup>7</sup>To receive the standard diploma, students in the class of 2012 must pass tests in algebra 1, English 2, and two of the following five subjects: algebra 2, biology 1, English 3, geometry, and U.S. history.

<sup>8</sup>Requirement takes effect for class of 2014.

<sup>9</sup>To receive the standard diploma, students must earn at least six verified credits by passing end-of-course assessments. One of those credits may be earned by passing a student-selected test in computer science, technology, career and technical education, or other areas.

<sup>10</sup>For the graduating class of 2012, students must pass an exit exam in reading and writing. Students in the class of 2013 will be required to pass reading, writing, and mathematics assessments.

NOTE: Local school districts frequently have other graduation requirements in addition to state requirements. The Carnegie unit is a standard of measurement that represents one credit for the completion of a 1-year course.

SOURCE: Editorial Projects in Education Research Center, custom table, retrieved June 7, 2012, from Education Counts database (<http://www.edcounts.org/createtable/step1.php>); and *Education Week, Diplomas Count 2012*, "Graduation Policies" table, retrieved June 7, 2012, from <http://www.edweek.org/media/ew/dc/2012/Graduation-Policies-Class-of-2012-table.pdf>. (This table was prepared June 2012.)

**Table 200. States that use criterion-referenced tests (CRTs) aligned to state standards, by subject area and level: 2006–07**

State	Aligned to state standards		Off-the-shelf/ norm-referenced test (NRT) <sup>1</sup>	CRTs, <sup>2</sup> by subject area and level			
	CRT <sup>2</sup>	Augmented or hybrid test <sup>3</sup>		English/ language arts	Mathematics	Science	Social studies/ history
1	2	3	4	5	6	7	8
Alabama .....	X		X	ES, MS, HS	ES, MS, HS	HS	HS
Alaska .....	X		X	ES, MS, HS	ES, MS, HS		
Arizona .....	X	X	X	ES, MS, HS	ES, MS, HS		
Arkansas .....	X		X	ES, MS, HS	ES, MS, HS	ES, MS	
California .....	X		X	ES, MS, HS	ES, MS, HS	ES, MS, HS	MS, HS
Colorado .....	X		X	ES, MS, HS	ES, MS, HS	ES, MS, HS	
Connecticut .....	X			ES, MS, HS	ES, MS, HS	HS	
Delaware .....		X		ES, MS, HS	ES, MS, HS	ES, MS, HS	ES, MS, HS
District of Columbia .....	X			ES, MS, HS	ES, MS, HS		
Florida .....	X		X	ES, MS, HS	ES, MS, HS	ES, MS, HS	
Georgia .....	X		X	ES, MS, HS	ES, MS, HS	ES, MS, HS	ES, MS, HS
Hawaii .....		X		ES, MS, HS	ES, MS, HS		
Idaho .....	X			ES, MS, HS	ES, MS, HS		
Illinois .....	X	X		ES, MS, HS	ES, MS, HS	HS	
Indiana .....	X			ES, MS, HS	ES, MS, HS	ES, MS	
Iowa .....			X	ES, MS, HS	ES, MS, HS	ES, MS, HS	
Kansas .....	X			ES, MS, HS	ES, MS, HS		
Kentucky .....	X		X	ES, MS, HS	ES, MS, HS	ES, MS, HS	ES, MS, HS
Louisiana .....	X	X		ES, MS, HS	ES, MS, HS	ES, MS, HS	ES, MS, HS
Maine .....	X		X	ES, MS, HS	ES, MS, HS	ES, MS	
Maryland .....	X	X		ES, MS, HS	ES, MS, HS	HS	HS
Massachusetts .....	X			ES, MS, HS	ES, MS, HS	ES, MS, HS	
Michigan .....	X		X	ES, MS, HS	ES, MS, HS	ES, MS, HS	MS, HS
Minnesota .....	X			ES, MS, HS	ES, MS, HS		
Mississippi .....	X		X	ES, MS, HS	ES, MS, HS	ES, MS, HS	HS
Missouri .....		X		ES, MS, HS	ES, MS, HS		
Montana .....	X		X	ES, MS, HS	ES, MS, HS		
Nebraska .....	X			ES, MS, HS			
Nevada .....	X		X	ES, MS, HS	ES, MS, HS		
New Hampshire .....	X			ES, MS	ES, MS		
New Jersey .....	X			ES, MS, HS	ES, MS, HS	ES, MS	
New Mexico .....	X		X	ES, MS, HS	ES, MS, HS	ES, MS, HS	
New York .....	X			ES, MS, HS	ES, MS, HS	ES, MS, HS	ES, MS, HS
North Carolina .....	X			ES, MS, HS	ES, MS, HS	HS	HS
North Dakota .....	X			ES, MS, HS	ES, MS, HS	ES, MS, HS	
Ohio .....	X			ES, MS, HS	ES, MS, HS	ES, MS, HS	ES, MS, HS
Oklahoma .....	X			ES, MS, HS	ES, MS, HS	ES, MS, HS	ES, MS, HS
Oregon .....	X			ES, MS, HS	ES, MS, HS	MS, HS	
Pennsylvania .....	X			ES, MS, HS	ES, MS, HS		
Rhode Island .....	X	X		ES, MS, HS	ES, MS, HS		
South Carolina .....	X			ES, MS, HS	ES, MS, HS	ES, MS, HS	ES, MS, HS
South Dakota .....		X	X	ES, MS, HS	ES, MS, HS	ES, MS, HS	
Tennessee .....	X			ES, MS, HS	ES, MS, HS	ES, MS, HS	ES, MS, HS
Texas .....	X			ES, MS, HS	ES, MS, HS	ES, MS, HS	MS, HS
Utah .....	X		X	ES, MS, HS	ES, MS, HS	ES, MS, HS	
Vermont .....	X			ES, MS	ES, MS		
Virginia .....	X			ES, MS, HS	ES, MS, HS	ES, MS, HS	ES, MS, HS
Washington .....	X			ES, MS, HS	ES, MS, HS	ES, MS, HS	
West Virginia .....	X		X	ES, MS, HS	ES, MS, HS	ES, MS, HS	ES, MS
Wisconsin .....		X		ES, MS, HS	ES, MS, HS	ES, MS, HS	ES, MS, HS
Wyoming .....	X			ES, MS, HS	ES, MS, HS		

X State has a test.

<sup>1</sup>Off-the-shelf/norm-referenced tests (NRTs) are commercially developed tests that have not been modified to reflect state content standards.

<sup>2</sup>Criterion-referenced tests (CRTs) are custom-developed and explicitly designed to measure state content standards.

<sup>3</sup>Augmented or hybrid tests incorporate elements of both NRTs and CRTs. These tests include NRTs that have been augmented or modified to reflect state standards.

NOTE: ES = elementary school, MS = middle school, and HS = high school.

SOURCE: Quality Counts 2007, Cradle to Career, *Education Week*, 2007. (This table was prepared September 2008.)

**Table 201. Required testing for initial certification of elementary and secondary school teachers, by type of assessment and state: 2011 and 2012**

State	Assessment for certification, 2011				Assessment for certification, 2012			
	Basic skills exam	Subject-matter exam	Knowledge of teaching exam	Assessment of teaching performance	Basic skills exam	Subject-matter exam	Knowledge of teaching exam	Assessment of teaching performance
1	2	3	4	5	6	7	8	9
Alabama .....	X	X	X	X	X	X	X	X
Alaska .....	X				X			
Arizona .....		X	X			X	X	
Arkansas .....	X	X	X	X	X	X	X	X
California .....	X	—		X	X	—		X
Colorado .....		X				X		
Connecticut .....	X	X	X	X	X	X	X	X
Delaware .....	X	X			X	X		
District of Columbia .....	X	X	—	—	X	X	X	
Florida .....	X			X	X			X
Georgia .....	X	X			X	X		
Hawaii .....	X	X	X	—	X	X		—
Idaho .....		X	X	X		X		X
Illinois .....	X	X	X		X	X	X	
Indiana .....	X	X		X	X	X		X
Iowa .....	—		—	—	—		—	—
Kansas .....		X	X			X	X	
Kentucky .....	X	X	X	X	X	X	X	X
Louisiana .....	X	X	X	X	X	X	X	X
Maine .....	—	—	—	—	—	—	—	—
Maryland .....	X	X	X	X	X	X	X	X
Massachusetts .....	X	X		X	X	X		X
Michigan .....	X	X		X	X	X		X
Minnesota .....	X	X	X		X	X	X	
Mississippi .....	—	—	—	—	—	—	—	—
Missouri .....	X	X		X	X	X		X
Montana .....								
Nebraska .....	X				X			
Nevada .....	—	X	—	—	—	X	—	—
New Hampshire .....	X	X			X	X		
New Jersey .....	—	—	—	—	—	—	—	—
New Mexico .....	X	X	X	X	X	X	X	X
New York .....		X	X			X	X	
North Carolina .....	—	—	—	—	—	—	—	—
North Dakota .....	—	X	—	—	—	X	—	—
Ohio .....		X	X	X		X	X	X
Oklahoma .....	—	—	—	—	—	—	—	—
Oregon .....	X	X	—	—	X	X		X
Pennsylvania .....	X	X	X	X	X	X	X	X
Rhode Island .....			X	X			X	X
South Carolina .....		X	X			X	X	
South Dakota .....	X	X	X	X	X	X	X	X
Tennessee .....	X	X	X		X	X	X	
Texas .....	—	—	—	—	X	X	X	X
Utah .....		X		X		X		X
Vermont .....	X	X			X	X		
Virginia .....	X	X	X		X	X	X	
Washington .....	X	X		X	X	X		X
West Virginia .....	X	X	X	X	X	X	X	X
Wisconsin .....	X	X			X	X		
Wyoming .....	—		—	—	—		—	—

—Not available.

X Denotes that the state requires testing. A blank denotes that the state does not require testing.

SOURCE: National Association of State Directors of Teacher Education and Certification (NASDTEC), NASDTEC Knowledgebase, retrieved June 18, 2012, from <https://www.nasdtcec.info/>. (This table was prepared June 2012.)

**Table 202. Revenues for public elementary and secondary schools, by source of funds: Selected years, 1919–20 through 2009–10**

School year	Revenues (in thousands)							Revenues per pupil						
	Total	Federal	State	Local (including intermediate)				Total	Federal	State	Local (including intermediate)			
				Total	Property taxes	Other public revenue	Private <sup>1</sup>				Total	Property taxes	Other public revenue	Private <sup>1</sup>
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
Current dollars														
1919–20.....	\$970,121	\$2,475	\$160,085	\$807,561	—	—	—	\$45	#	\$7	\$37	—	—	—
1929–30.....	2,088,557	7,334	353,670	1,727,553	—	—	—	81	#	14	67	—	—	—
1939–40.....	2,260,527	39,810	684,354	1,536,363	—	—	—	89	\$2	27	60	—	—	—
1949–50.....	5,437,044	155,848	2,165,689	3,115,507	—	—	—	217	6	86	124	—	—	—
1959–60.....	14,746,618	651,639	5,768,047	8,326,932	—	—	—	419	19	164	237	—	—	—
1969–70.....	40,266,922	3,219,557	16,062,776	20,984,589	—	—	—	884	71	353	461	—	—	—
1979–80.....	96,881,164	9,503,537	45,348,814	42,028,813	—	—	—	2,326	228	1,089	1,009	—	—	—
1989–90.....	208,547,573	12,700,784	98,238,633	97,608,157	\$74,867,627	\$17,084,494	\$5,656,036	5,144	313	2,423	2,408	\$1,847	\$421	\$140
1990–91.....	223,340,537	13,776,066	105,324,533	104,239,939	80,373,547	17,951,451	5,914,941	5,419	334	2,555	2,529	1,950	436	144
1991–92.....	234,581,384	15,493,330	108,783,449	110,304,605	85,874,700	18,213,748	6,216,157	5,579	368	2,587	2,623	2,042	433	148
1992–93.....	247,626,168	17,261,252	113,403,436	116,961,481	87,143,955	23,116,567	6,700,958	5,783	403	2,648	2,731	2,035	540	156
1993–94.....	260,159,468	18,341,483	117,474,209	124,343,776	97,762,990	19,661,128	6,919,657	5,986	422	2,703	2,861	2,249	452	159
1994–95.....	273,149,449	18,582,157	127,729,576	126,837,717	97,978,129	21,560,162	7,299,425	6,192	421	2,896	2,875	2,221	489	165
1995–96.....	287,702,844	19,104,019	136,670,754	131,928,071	101,785,858	22,522,345	7,619,869	6,416	426	3,048	2,942	2,270	502	170
1996–97.....	305,065,192	20,081,287	146,435,584	138,548,321	106,545,881	24,288,693	7,713,747	6,688	440	3,211	3,038	2,336	533	169
1997–98.....	325,925,708	22,201,965	157,645,372	146,078,370	111,184,150	26,676,244	8,217,977	7,066	481	3,418	3,167	2,410	578	178
1998–99.....	347,377,993	24,521,817	169,298,232	153,557,944	119,483,487	25,348,879	8,725,578	7,464	527	3,638	3,300	2,567	545	187
1999–2000.....	372,943,802	27,097,866	184,613,352	161,232,584	124,735,516	27,628,923	8,868,145	7,959	578	3,940	3,441	2,662	590	189
2000–01.....	401,356,120	29,100,183	199,583,097	172,672,840	132,575,925	30,889,273	9,207,643	8,503	616	4,228	3,658	2,809	654	195
2001–02.....	419,501,976	33,144,633	206,541,793	179,815,551	141,095,685	28,924,825	9,795,041	8,800	695	4,333	3,772	2,960	607	205
2002–03.....	440,111,653	37,515,909	214,277,407	188,318,337	148,511,786	29,579,240	10,227,310	9,134	779	4,447	3,908	3,082	614	212
2003–04.....	462,026,099	41,923,435	217,384,191	202,718,474	160,602,055	31,651,489	10,464,930	9,518	864	4,478	4,176	3,309	652	216
2004–05.....	487,753,525	44,809,532	228,553,579	214,390,414	167,909,883	35,433,486	11,047,044	9,996	918	4,684	4,394	3,441	726	226
2005–06.....	520,621,788	47,553,778	242,151,076	230,916,934	178,279,408	41,111,066	11,526,460	10,600	968	4,930	4,702	3,630	837	235
2006–07.....	555,710,762	47,150,608	263,608,741	244,951,413	188,287,298	44,806,422	11,857,694	11,281	957	5,351	4,972	3,822	910	241
2007–08.....	584,683,686	47,788,467	282,622,523	254,272,697	196,521,569	45,314,965	12,436,163	11,879	971	5,742	5,166	3,993	921	253
2008–09 <sup>2</sup> .....	592,422,033	56,670,261	276,525,603	259,226,169	205,821,844	41,195,313	12,209,012	12,032	1,151	5,616	5,265	4,180	837	248
2009–10.....	597,485,869	75,997,858	259,809,768	261,678,243	210,913,105	38,813,077	11,952,061	12,111	1,540	5,266	5,304	4,275	787	242
Constant 2011–12 dollars														
1919–20.....	\$11,583,880	\$29,553	\$1,911,520	\$9,642,807	—	—	—	\$537	\$1	\$89	\$447	—	—	—
1929–30.....	27,766,692	97,503	4,701,929	22,967,261	—	—	—	1,081	4	183	894	—	—	—
1939–40.....	36,809,791	648,255	11,143,830	25,017,706	—	—	—	1,447	25	438	984	—	—	—
1949–50.....	52,243,420	1,497,511	20,809,653	29,936,256	—	—	—	2,080	60	829	1,192	—	—	—
1959–60.....	114,209,377	5,046,804	44,672,280	64,490,293	—	—	—	3,246	143	1,270	1,833	—	—	—
1969–70.....	242,576,892	19,395,327	96,765,734	126,415,830	—	—	—	5,325	426	2,124	2,775	—	—	—
1979–80.....	283,986,991	27,857,643	132,930,620	123,198,728	—	—	—	6,818	669	3,192	2,958	—	—	—
1989–90.....	373,759,626	22,762,385	176,063,591	174,933,650	\$134,178,000	\$30,618,885	\$10,136,765	9,219	561	4,343	4,315	\$3,310	\$755	\$250
1990–91.....	379,522,311	23,409,653	178,977,854	177,134,805	136,578,673	30,504,880	10,051,252	9,208	568	4,342	4,298	3,314	740	244
1991–92.....	386,247,632	25,510,387	179,116,300	181,620,944	141,396,129	29,989,664	10,235,151	9,186	607	4,260	4,319	3,363	713	243
1992–93.....	395,376,593	27,560,475	181,067,553	186,748,566	139,139,900	36,909,466	10,699,200	9,233	644	4,228	4,361	3,249	862	250
1993–94.....	404,899,494	28,545,789	182,831,123	193,522,582	152,153,545	30,599,620	10,769,417	9,316	657	4,206	4,452	3,501	704	248
1994–95.....	413,270,932	28,114,519	193,252,891	191,903,522	148,239,408	32,620,196	11,043,919	9,369	637	4,381	4,350	3,361	739	250
1995–96.....	423,761,150	28,138,551	201,304,078	194,318,521	149,921,675	33,173,446	11,223,401	9,450	628	4,489	4,334	3,343	740	250
1996–97.....	436,870,141	28,757,508	209,703,814	198,408,820	152,579,564	34,782,745	11,046,510	9,578	630	4,598	4,350	3,345	763	242
1997–98.....	458,565,392	31,237,342	221,801,197	205,526,853	156,431,978	37,532,486	11,562,389	9,941	677	4,809	4,456	3,391	814	251
1998–99.....	480,430,972	33,914,182	234,142,967	212,373,823	165,248,141	35,058,026	12,067,655	10,323	729	5,031	4,563	3,551	753	259

See notes at end of table.

**Table 202. Revenues for public elementary and secondary schools, by source of funds: Selected years, 1919–20 through 2009–10—Continued**

School year	Revenues (in thousands)							Revenues per pupil						
	Total	Federal	State	Local (including intermediate)				Total	Federal	State	Local (including intermediate)			
				Total	Property taxes	Other public revenue	Private <sup>1</sup>				Total	Property taxes	Other public revenue	Private <sup>1</sup>
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
1999–2000.....	501,316,992	36,425,383	248,160,205	216,731,404	167,671,465	37,139,237	11,920,702	10,699	777	5,296	4,625	3,578	793	254
2000–01.....	521,637,799	37,821,163	259,395,789	224,420,846	172,307,360	40,146,422	11,967,064	11,051	801	5,495	4,754	3,650	850	254
2001–02.....	535,736,549	42,328,266	263,769,883	229,638,400	180,190,130	36,939,244	12,509,026	11,238	888	5,533	4,817	3,780	775	262
2002–03.....	549,970,393	46,880,466	267,764,393	235,325,534	185,582,647	36,962,681	12,780,206	11,414	973	5,557	4,884	3,852	767	265
2003–04.....	564,994,569	51,266,612	265,831,058	247,896,898	196,394,292	38,705,432	12,797,174	11,640	1,056	5,477	5,107	4,046	797	264
2004–05.....	579,031,106	53,195,131	271,324,808	254,511,167	199,332,328	42,064,464	13,114,374	11,866	1,090	5,560	5,216	4,085	862	269
2005–06.....	595,377,187	54,381,963	276,921,231	264,073,993	203,878,314	47,014,150	13,181,530	12,123	1,107	5,638	5,377	4,151	957	268
2006–07.....	619,484,464	52,561,640	293,860,639	273,062,185	209,895,261	49,948,434	13,218,490	12,575	1,067	5,965	5,543	4,261	1,014	268
2007–08.....	628,494,501	51,369,295	303,799,654	273,325,553	211,247,087	48,710,451	13,368,015	12,769	1,044	6,172	5,553	4,292	990	272
2008–09 <sup>2</sup> .....	628,043,305	60,077,742	293,152,591	274,812,973	218,197,542	43,672,313	12,943,118	12,756	1,220	5,954	5,582	4,432	887	263
2009–10.....	627,341,555	79,795,384	272,792,165	274,754,006	221,452,191	40,752,522	12,549,292	12,716	1,617	5,530	5,569	4,489	826	254
	Percentage distribution													
1919–20.....	100.0	0.3	16.5	83.2	—	—	—	100.0	0.3	16.5	83.2	—	—	—
1929–30.....	100.0	0.4	16.9	82.7	—	—	—	100.0	0.4	16.9	82.7	—	—	—
1939–40.....	100.0	1.8	30.3	68.0	—	—	—	100.0	1.8	30.3	68.0	—	—	—
1949–50.....	100.0	2.9	39.8	57.3	—	—	—	100.0	2.9	39.8	57.3	—	—	—
1959–60.....	100.0	4.4	39.1	56.5	—	—	—	100.0	4.4	39.1	56.5	—	—	—
1969–70.....	100.0	8.0	39.9	52.1	—	—	—	100.0	8.0	39.9	52.1	—	—	—
1979–80.....	100.0	9.8	46.8	43.4	—	—	—	100.0	9.8	46.8	43.4	—	—	—
1989–90.....	100.0	6.1	47.1	46.8	35.9	8.2	2.7	100.0	6.1	47.1	46.8	35.9	8.2	2.7
1990–91.....	100.0	6.2	47.2	46.7	36.0	8.0	2.6	100.0	6.2	47.2	46.7	36.0	8.0	2.6
1991–92.....	100.0	6.6	46.4	47.0	36.6	7.8	2.6	100.0	6.6	46.4	47.0	36.6	7.8	2.6
1992–93.....	100.0	7.0	45.8	47.2	35.2	9.3	2.7	100.0	7.0	45.8	47.2	35.2	9.3	2.7
1993–94.....	100.0	7.1	45.2	47.8	37.6	7.6	2.7	100.0	7.1	45.2	47.8	37.6	7.6	2.7
1994–95.....	100.0	6.8	46.8	46.4	35.9	7.9	2.7	100.0	6.8	46.8	46.4	35.9	7.9	2.7
1995–96.....	100.0	6.6	47.5	45.9	35.4	7.8	2.6	100.0	6.6	47.5	45.9	35.4	7.8	2.6
1996–97.....	100.0	6.6	48.0	45.4	34.9	8.0	2.5	100.0	6.6	48.0	45.4	34.9	8.0	2.5
1997–98.....	100.0	6.8	48.4	44.8	34.1	8.2	2.5	100.0	6.8	48.4	44.8	34.1	8.2	2.5
1998–99.....	100.0	7.1	48.7	44.2	34.4	7.3	2.5	100.0	7.1	48.7	44.2	34.4	7.3	2.5
1999–2000.....	100.0	7.3	49.5	43.2	33.4	7.4	2.4	100.0	7.3	49.5	43.2	33.4	7.4	2.4
2000–01.....	100.0	7.3	49.7	43.0	33.0	7.7	2.3	100.0	7.3	49.7	43.0	33.0	7.7	2.3
2001–02.....	100.0	7.9	49.2	42.9	33.6	6.9	2.3	100.0	7.9	49.2	42.9	33.6	6.9	2.3
2002–03.....	100.0	8.5	48.7	42.8	33.7	6.7	2.3	100.0	8.5	48.7	42.8	33.7	6.7	2.3
2003–04.....	100.0	9.1	47.1	43.9	34.8	6.9	2.3	100.0	9.1	47.1	43.9	34.8	6.9	2.3
2004–05.....	100.0	9.2	46.9	44.0	34.4	7.3	2.3	100.0	9.2	46.9	44.0	34.4	7.3	2.3
2005–06.....	100.0	9.1	46.5	44.4	34.2	7.9	2.2	100.0	9.1	46.5	44.4	34.2	7.9	2.2
2006–07.....	100.0	8.5	47.4	44.1	33.9	8.1	2.1	100.0	8.5	47.4	44.1	33.9	8.1	2.1
2007–08.....	100.0	8.2	48.3	43.5	33.6	7.8	2.1	100.0	8.2	48.3	43.5	33.6	7.8	2.1
2008–09 <sup>2</sup> .....	100.0	9.6	46.7	43.8	34.7	7.0	2.1	100.0	9.6	46.7	43.8	34.7	7.0	2.1
2009–10.....	100.0	12.7	43.5	43.8	35.3	6.5	2.0	100.0	12.7	43.5	43.8	35.3	6.5	2.0

—Not available.

#Rounds to zero.

<sup>1</sup>Includes revenues from gifts, and tuition and fees from patrons.

<sup>2</sup>Data have been revised from previously published figures.

NOTE: Beginning in 1989–90, revenues for state education agencies were excluded and new survey collection procedures were initiated; data may not be entirely comparable with figures for earlier years. Detail may not sum to totals because of rounding.

SOURCE: U.S. Department of Education, National Center for Education Statistics, *Biennial Survey of Education in the United States*, 1919–20 through 1949–50; *Statistics of State School Systems*, 1959–60 and 1969–70; *Revenues and Expenditures for Public Elementary and Secondary Education, 1979–80*; and Common Core of Data (CCD), “National Public Education Financial Survey,” 1989–90 through 2009–10. (This table was prepared January 2013.)

Table 203. Revenues for public elementary and secondary schools, by source and state or jurisdiction: 2009–10

State or jurisdiction	Total (in thousands)	Federal			State		Local and intermediate					
		Amount (in thousands)	Per pupil	Percent of total	Amount (in thousands)	Percent of total	Amount (in thousands) <sup>1</sup>	Percent of total	Property taxes		Private <sup>2</sup>	
									Amount (in thousands)	Percent of total	Amount (in thousands)	Percent of total
1	2	3	4	5	6	7	8	9	10	11	12	13
<b>United States .....</b>	<b>\$597,485,869</b>	<b>\$75,997,858</b>	<b>\$1,544</b>	<b>12.7</b>	<b>\$259,809,768</b>	<b>43.5</b>	<b>\$261,678,243</b>	<b>43.8</b>	<b>\$210,913,105</b>	<b>35.3</b>	<b>\$11,952,061</b>	<b>2.0</b>
Alabama .....	7,239,691	1,168,016	1,560	16.1	3,800,153	52.5	2,271,522	31.4	1,066,022	14.7	315,061	4.4
Alaska .....	2,338,215	369,729	2,808	15.8	1,461,906	62.5	506,580	21.7	264,899	11.3	22,533	1.0
Arizona .....	10,069,959	1,893,298	1,757	18.8	3,896,117	38.7	4,280,545	42.5	3,236,621	32.1	228,238	2.3
Arkansas .....	5,160,401	819,459	1,705	15.9	2,686,231	52.1	1,654,711	32.1	1,404,473	27.2	141,642	2.7
California .....	64,130,242	8,855,246	1,414	13.8	34,743,249	54.2	20,531,747	32.0	16,379,989	25.5	476,595	0.7
Colorado .....	8,852,609	730,363	877	8.3	3,860,026	43.6	4,262,220	48.1	3,453,889	39.0	320,211	3.6
Connecticut .....	9,895,487	854,645	1,515	8.6	3,463,790	35.0	5,577,052	56.4	5,410,541	54.7	119,437	1.2
Delaware .....	1,784,101	218,204	1,721	12.2	1,046,317	58.6	519,580	29.1	439,793	24.7	17,112	1.0
District of Columbia .....	1,720,917	156,202	2,250	9.1	†	†	1,564,715	90.9	600,285	34.9	11,538	0.7
Florida .....	26,056,857	4,200,101	1,594	16.1	8,216,579	31.5	13,640,177	52.3	11,545,456	44.3	1,045,943	4.0
Georgia .....	17,835,791	2,645,785	1,587	14.8	6,764,686	37.9	8,425,320	47.2	6,028,115	33.8	459,224	2.6
Hawaii .....	2,564,855	382,399	2,122	14.9	2,093,299	81.6	89,157	3.5	0	0.0	25,276	1.0
Idaho .....	2,222,539	462,867	1,675	20.8	1,284,139	57.8	475,533	21.4	395,012	17.8	34,792	1.6
Illinois .....	28,263,059	3,508,917	1,668	12.4	8,021,217	28.4	16,732,925	59.2	14,652,216	51.6	494,360	1.7
Indiana .....	13,641,695	1,513,137	1,446	11.1	6,441,408	47.2	5,687,150	41.7	4,242,737	31.1	332,598	2.4
Iowa .....	5,541,140	743,561	1,512	13.4	2,217,893	40.0	2,579,686	46.6	1,775,152	32.0	143,962	2.6
Kansas .....	5,487,071	641,619	1,352	11.7	2,893,517	52.7	1,951,936	35.6	1,532,464	27.9	117,068	2.1
Kentucky .....	6,873,286	1,139,931	1,676	16.6	3,582,406	52.1	2,150,950	31.3	1,529,687	22.3	114,275	1.7
Louisiana .....	8,215,973	1,572,272	2,276	19.1	3,533,026	43.0	3,110,675	37.9	1,302,572	15.9	68,158	0.8
Maine .....	2,639,779	315,277	1,666	11.9	1,079,330	40.9	1,245,173	47.2	1,176,557	44.6	40,480	1.5
Maryland .....	13,352,511	1,039,305	1,225	7.8	5,544,364	41.5	6,768,842	50.7	3,223,729	24.1	288,940	2.2
Massachusetts .....	15,570,234	1,175,524	1,228	7.5	6,476,420	41.6	7,918,291	50.9	7,428,177	47.7	225,881	1.5
Michigan .....	19,401,180	2,575,799	1,562	13.3	10,516,655	54.2	6,308,726	32.5	5,476,855	28.2	300,224	1.5
Minnesota .....	10,639,251	1,326,127	1,584	12.3	6,309,625	59.3	3,003,499	28.2	1,918,305	18.0	320,535	3.0
Mississippi .....	4,443,683	945,971	1,921	21.3	2,109,083	47.5	1,388,629	31.2	1,101,206	24.8	113,622	2.6
Missouri .....	10,157,112	1,515,939	1,651	14.9	2,971,265	29.3	5,669,907	55.8	4,444,319	43.8	349,604	3.4
Montana .....	1,616,262	259,304	1,829	16.0	753,976	46.6	602,983	37.3	376,485	23.3	60,254	3.7
Nebraska .....	3,693,930	469,503	1,657	12.7	1,220,466	33.0	2,003,961	54.3	1,762,545	47.7	151,369	4.1
Nevada .....	4,310,014	367,140	856	8.5	1,406,630	32.6	2,536,244	58.8	1,428,812	33.2	43,417	1.0
New Hampshire .....	2,810,018	351,279	1,782	12.5	902,020	32.1	1,556,719	55.4	1,482,599	52.8	48,388	1.7
New Jersey .....	25,856,286	2,422,449	1,735	9.4	9,412,795	36.4	14,021,042	54.2	13,166,699	50.9	579,089	2.2
New Mexico .....	3,760,801	789,309	2,360	21.0	2,384,730	63.4	586,762	15.6	459,714	12.2	50,553	1.3
New York .....	57,146,375	5,122,664	1,852	9.0	23,438,008	41.0	28,585,703	50.0	25,333,662	44.3	350,624	0.6
North Carolina .....	13,056,767	1,991,491	1,343	15.3	7,602,930	58.2	3,462,346	26.5	2,734,835	20.9	260,556	2.0
North Dakota .....	1,256,048	277,989	2,924	22.1	552,862	44.0	425,197	33.9	318,596	25.4	49,289	3.9
Ohio .....	22,729,890	2,452,032	1,390	10.8	10,017,540	44.1	10,260,318	45.1	8,374,127	36.8	684,267	3.0
Oklahoma .....	5,699,758	978,847	1,495	17.2	2,726,116	47.8	1,994,795	35.0	1,472,521	25.8	250,864	4.4
Oregon .....	6,211,294	820,955	1,409	13.2	2,945,986	47.4	2,444,352	39.4	1,958,001	31.5	150,287	2.4
Pennsylvania .....	26,408,846	2,887,079	1,617	10.9	9,456,502	35.8	14,065,265	53.3	11,258,861	42.6	393,956	1.5
Rhode Island .....	2,262,193	259,486	1,788	11.5	790,260	34.9	1,212,447	53.6	1,179,194	52.1	21,334	0.9
South Carolina .....	7,837,314	1,092,174	1,510	13.9	3,431,142	43.8	3,313,999	42.3	2,559,866	32.7	242,710	3.1
South Dakota .....	1,300,147	253,761	2,051	19.5	404,402	31.1	641,985	49.4	535,294	41.2	36,414	2.8
Tennessee .....	8,528,047	1,158,247	1,191	13.6	3,842,346	45.1	3,527,454	41.4	1,718,271	20.1	420,647	4.9
Texas .....	50,045,607	7,787,692	1,606	15.6	19,714,162	39.4	22,543,753	45.0	20,441,180	40.8	951,295	4.2
Utah .....	4,464,562	560,352	995	12.6	2,283,683	51.2	1,620,527	36.3	1,215,476	27.2	187,945	4.2
Vermont .....	1,638,396	174,139	1,904	10.6	1,337,034	81.6	127,223	7.8	2,742	0.2	24,793	1.5
Virginia .....	14,692,849	1,527,093	1,226	10.4	5,485,997	37.3	7,679,759	52.3	4,299,233	29.3	275,539	1.9
Washington .....	11,817,488	1,401,295	1,353	11.9	6,931,627	58.7	3,484,566	29.5	2,888,260	24.4	312,865	2.6
West Virginia .....	3,432,220	536,424	1,898	15.6	1,899,967	55.4	995,830	29.0	896,121	26.1	28,102	0.8
Wisconsin .....	11,104,749	1,163,103	1,343	10.5	4,975,033	44.8	4,966,614	44.7	4,562,148	41.1	232,262	2.1
Wyoming .....	1,708,365	124,360	1,419	7.3	880,853	51.6	703,152	41.2	458,790	26.9	17,935	1.0
Other jurisdictions												
American Samoa .....	75,691	64,364	—	85.0	11,051	14.6	277	0.4	0	0.0	84	0.1
Guam .....	252,926	50,166	—	19.8	0	0.0	202,760	80.2	0	0.0	865	0.3
Northern Marianas .....	72,628	41,148	3,754	56.7	31,220	43.0	260	0.4	0	0.0	0	0.0
Puerto Rico .....	4,345,726	1,617,604	3,279	37.2	2,725,019	62.7	3,103	0.1	0	0.0	3,100	0.1
U.S. Virgin Islands .....	266,086	89,574	5,782	33.7	0	0.0	176,513	66.3	0	0.0	142	0.1

—Not available.

†Not applicable.

<sup>1</sup>Includes other categories of revenue not separately shown.<sup>2</sup>Includes revenues from gifts, and tuition and fees from patrons.

NOTE: Excludes revenues for state education agencies. Detail may not sum to totals because of rounding.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Common Core of Data (CCD), "National Public Education Financial Survey," 2009–10. (This table was prepared January 2013.)

Table 204. Revenues for public elementary and secondary schools, by source and state or jurisdiction: 2008–09

State or jurisdiction	Total (in thousands)	Federal			State		Local (including intermediate)					
		Amount (in thousands)	Per pupil	Percent of total	Amount (in thousands)	Percent of total	Amount (in thousands) <sup>1</sup>	Percent of total	Property taxes		Private <sup>2</sup>	
									Amount (in thousands)	Percent of total	Amount (in thousands)	Percent of total
1	2	3	4	5	6	7	8	9	10	11	12	13
<b>United States .....</b>	<b>\$592,422,033</b>	<b>\$56,670,261</b>	<b>\$1,151</b>	<b>9.6</b>	<b>\$276,525,603</b>	<b>46.7</b>	<b>\$259,226,169</b>	<b>43.8</b>	<b>\$205,821,844</b>	<b>34.7</b>	<b>\$12,209,012</b>	<b>2.1</b>
Alabama .....	7,239,083	777,591	1,043	10.7	4,166,018	57.5	2,295,475	31.7	1,043,596	14.4	303,176	4.2
Alaska .....	2,262,964	314,949	2,410	13.9	1,459,658	64.5	488,356	21.6	227,279	10.0	22,777	1.0
Arizona .....	9,792,303	1,164,199	1,070	11.9	4,628,421	47.3	3,999,683	40.8	3,168,998	32.4	240,902	2.5
Arkansas .....	4,823,956	556,500	1,162	11.5	2,684,309	55.6	1,583,147	32.8	1,317,525	27.3	145,506	3.0
California .....	70,687,012	9,185,270	1,453	13.0	40,605,913	57.4	20,895,829	29.6	16,285,557	23.0	527,770	0.7
Colorado .....	8,353,849	578,233	707	6.9	3,670,240	43.9	4,105,376	49.1	3,302,064	39.5	328,289	3.9
Connecticut .....	9,871,755	440,826	777	4.5	3,842,177	38.9	5,588,751	56.6	5,411,897	54.8	126,286	1.3
Delaware .....	1,755,133	142,428	1,136	8.1	1,094,909	62.4	517,796	29.5	435,192	24.8	18,773	1.1
District of Columbia .....	1,651,014	175,732	2,559	10.6	1,475,283	89.4	1,475,283	89.4	807,127	18.6	10,848	0.7
Florida .....	26,322,090	2,694,579	1,024	10.2	9,047,588	34.4	14,579,923	55.4	12,467,923	47.4	967,448	3.7
Georgia .....	18,017,477	1,688,274	1,020	9.4	7,780,725	43.2	8,548,478	47.4	6,099,649	33.9	478,489	2.7
Hawaii .....	2,601,823	305,550	1,702	11.7	2,205,032	84.7	91,241	3.5	0	0.0	24,515	0.9
Idaho .....	2,243,784	229,156	833	10.2	1,509,815	67.3	504,812	22.5	411,166	18.3	37,856	1.7
Illinois .....	26,512,711	3,146,741	1,486	11.9	7,324,750	27.6	16,041,221	60.5	13,799,481	52.0	509,814	1.9
Indiana .....	12,569,782	1,432,813	1,370	11.4	4,964,928	39.5	6,172,042	49.1	4,794,930	38.1	341,401	2.7
Iowa .....	5,519,854	443,827	910	8.0	2,545,360	46.1	2,530,666	45.8	1,686,820	30.6	147,308	2.7
Kansas .....	5,754,449	453,608	963	7.9	3,323,346	57.8	1,977,495	34.4	1,506,567	26.2	120,835	2.1
Kentucky .....	6,641,128	731,351	1,092	11.0	3,802,150	57.3	2,107,627	31.7	1,454,252	21.9	117,576	1.8
Louisiana .....	8,099,981	1,264,057	1,846	15.6	3,740,262	46.2	3,095,662	38.2	1,201,568	14.8	68,196	0.8
Maine .....	2,575,516	245,719	1,274	9.5	1,127,032	43.8	1,202,765	46.7	1,132,763	44.0	44,278	1.7
Maryland .....	13,097,508	694,847	823	5.3	5,698,735	43.5	6,703,926	51.2	3,176,196	24.3	305,572	2.3
Massachusetts .....	15,102,480	1,276,250	1,331	8.9	6,036,202	40.0	7,790,028	51.6	7,205,305	47.7	204,823	1.4
Michigan .....	19,585,635	2,253,844	1,358	11.3	10,904,987	55.7	6,427,094	32.8	5,482,529	28.0	324,586	1.7
Minnesota .....	10,542,303	632,057	756	6.0	6,914,839	65.6	2,995,407	28.4	1,801,168	17.1	325,954	3.1
Mississippi .....	4,360,702	675,972	1,374	15.5	2,334,355	53.5	1,350,375	31.0	1,053,180	24.2	116,176	2.7
Missouri .....	10,042,753	833,909	909	8.3	3,425,716	34.1	5,783,128	57.6	4,461,471	44.4	356,364	3.5
Montana .....	1,595,197	199,017	1,403	12.5	774,091	48.5	622,089	39.0	387,229	24.3	59,285	3.7
Nebraska .....	3,455,794	280,666	997	8.1	1,213,317	35.1	1,961,810	56.8	1,701,529	49.2	153,210	4.4
Nevada .....	4,450,741	434,484	1,003	9.3	1,362,123	30.6	2,654,134	59.6	1,449,301	32.6	129,908	2.9
New Hampshire .....	2,717,115	147,318	744	5.4	1,003,249	36.9	1,566,547	57.7	1,483,896	54.6	50,236	1.8
New Jersey .....	25,335,461	1,040,733	753	4.1	10,558,101	41.7	13,736,627	54.2	12,868,317	50.8	561,687	2.2
New Mexico .....	3,820,116	569,047	1,723	14.9	2,675,916	70.0	575,152	15.1	442,389	11.6	53,334	1.4
New York .....	55,558,190	3,220,417	1,175	5.8	25,346,556	45.6	26,991,217	48.6	24,286,747	43.7	360,999	0.6
North Carolina .....	13,322,946	1,406,499	945	10.6	8,401,249	63.1	3,515,648	26.4	2,751,450	20.7	283,807	2.1
North Dakota .....	1,102,479	161,484	1,705	14.6	408,004	37.0	532,990	48.3	426,615	38.7	47,578	4.3
Ohio .....	22,335,976	1,685,617	928	7.5	10,297,735	46.1	10,352,625	46.3	8,411,116	37.7	691,892	3.1
Oklahoma .....	5,729,610	770,745	1,195	13.5	3,042,487	53.1	1,916,378	33.4	1,356,942	23.7	255,202	4.5
Oregon .....	6,145,206	670,547	1,165	10.9	3,117,303	50.7	2,357,357	38.4	1,837,657	29.9	147,187	2.4
Pennsylvania .....	25,632,072	1,868,034	1,052	7.3	9,920,340	38.7	13,843,699	54.0	10,437,514	40.7	400,487	1.6
Rhode Island .....	2,232,149	215,514	1,483	9.7	817,590	36.6	1,199,044	53.7	1,163,574	52.1	21,514	1.0
South Carolina .....	7,702,962	762,297	1,062	9.9	3,679,907	47.8	3,260,758	42.3	2,484,980	32.3	246,603	3.2
South Dakota .....	1,241,892	203,354	1,608	16.4	410,179	33.0	628,359	50.6	515,512	41.5	36,612	2.9
Tennessee .....	8,283,928	935,135	962	11.3	3,808,467	46.0	3,539,325	42.7	1,677,865	20.3	443,677	3.4
Texas .....	46,962,119	5,014,820	1,055	10.7	19,973,129	42.5	21,974,171	46.8	19,519,690	41.6	944,003	3.0
Utah .....	4,542,690	565,022	1,027	12.4	2,387,698	52.6	1,589,970	35.0	1,156,660	25.5	188,910	4.2
Vermont .....	1,571,006	102,785	1,098	6.5	1,346,300	85.7	121,922	7.8	2,030	0.1	22,915	1.5
Virginia .....	14,964,444	914,524	740	6.1	6,303,648	42.1	7,746,272	51.8	3,908,139	26.1	290,243	1.9
Washington .....	11,903,510	1,385,449	1,336	11.6	7,146,394	60.0	3,371,667	28.3	2,732,696	23.0	312,487	2.6
West Virginia .....	3,261,385	366,038	1,295	12.9	1,938,999	59.1	976,347	29.8	864,804	26.4	30,313	0.9
Wisconsin .....	10,832,105	1,302,449	1,502	12.0	4,809,185	44.4	4,720,471	43.6	4,308,914	39.8	242,049	2.2
Wyoming .....	1,675,896	110,634	1,276	6.6	945,167	56.4	620,095	37.0	411,981	24.6	19,344	1.2
Other jurisdictions												
American Samoa .....	79,922	68,432	—	85.6	11,282	14.1	209	0.3	0	0.0	209	0.3
Guam .....	262,823	50,170	—	19.1	0	0.0	212,652	80.9	0	0.0	767	0.3
Northern Marianas .....	65,538	30,711	2,814	46.9	34,602	52.8	225	0.3	0	0.0	0	0.0
Puerto Rico .....	3,542,658	1,076,147	2,137	30.4	2,462,725	69.5	3,787	0.1	0	0.0	3,775	0.1
U.S. Virgin Islands .....	243,079	40,037	2,539	16.5	0	0.0	203,042	83.5	0	0.0	39,505	16.3

—Not available.

†Not applicable.

<sup>1</sup>Includes other categories of revenue not separately shown.

<sup>2</sup>Includes revenues from gifts, and tuition and fees from patrons.

NOTE: Excludes revenues for state education agencies. Some data have been revised from previously published figures. Detail may not sum to totals because of rounding.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Common Core of Data (CCD), "National Public Education Financial Survey," 2008–09. (This table was prepared November 2012.)



**Table 205. Summary of expenditures for public elementary and secondary education, by purpose: Selected years, 1919–20 through 2009–10**

School year	Total expenditures	Current expenditures for public elementary and secondary education							Other current expenditures <sup>2</sup>	Capital outlay <sup>3</sup>	Interest on school debt
		Total	Administration	Instruction	Plant operation	Plant maintenance	Fixed charges	Other school services <sup>1</sup>			
1	2	3	4	5	6	7	8	9	10	11	12
Amounts in thousands of current dollars											
1919–20.....	\$1,036,151	\$861,120	\$36,752	\$632,556	\$115,707	\$30,432	\$9,286	\$36,387	\$3,277	\$153,543	\$18,212
1929–30.....	2,316,790	1,843,552	78,680	1,317,727	216,072	78,810	50,270	101,993	9,825	370,878	92,536
1939–40.....	2,344,049	1,941,799	91,571	1,403,285	194,365	73,321	50,116	129,141	13,367	257,974	130,909
1949–50.....	5,837,643	4,687,274	220,050	3,112,340	427,587	214,164	261,469	451,663	35,614	1,014,176	100,578
1959–60.....	15,613,254	12,329,388	528,408	8,350,738	1,085,036	422,586	909,323	1,033,297	132,566	2,661,786	489,514
1969–70.....	40,683,429	34,217,773	1,606,646	23,270,158	2,537,257	974,941	3,266,920	2,561,856	635,803	4,659,072	1,170,782
1979–80.....	95,961,561	86,984,142	4,263,757	53,257,937	9,744,785	( <sup>4</sup> )	11,793,934	7,923,729	597,585	6,506,167	1,873,666
1989–90.....	212,769,564	188,229,359	16,346,991 <sup>5</sup>	113,550,405 <sup>5</sup>	20,261,415 <sup>5</sup>	( <sup>4</sup> )	—	38,070,548 <sup>5</sup>	2,982,543	17,781,342	3,776,321
1999–2000.....	381,838,155	323,888,508	25,079,298 <sup>5</sup>	199,968,138 <sup>5</sup>	31,190,295 <sup>5</sup>	( <sup>4</sup> )	—	67,650,776 <sup>5</sup>	5,457,015	43,357,186	9,135,445
2000–01.....	410,811,185	348,360,841	26,689,181 <sup>5</sup>	214,333,003 <sup>5</sup>	34,034,158 <sup>5</sup>	( <sup>4</sup> )	—	73,304,498 <sup>5</sup>	6,063,700	46,220,704	10,165,940
2001–02.....	435,364,404	368,378,006	28,309,047 <sup>5</sup>	226,668,386 <sup>5</sup>	34,829,109 <sup>5</sup>	( <sup>4</sup> )	—	78,571,464 <sup>5</sup>	6,530,554	49,960,542	10,495,301
2002–03.....	454,906,912	387,593,617	29,751,958 <sup>5</sup>	237,731,734 <sup>5</sup>	36,830,517 <sup>5</sup>	( <sup>4</sup> )	—	83,279,408 <sup>5</sup>	6,873,762	48,940,374	11,499,160
2003–04.....	474,241,531	403,390,369	30,864,875 <sup>5</sup>	247,444,620 <sup>5</sup>	38,720,429 <sup>5</sup>	( <sup>4</sup> )	—	86,360,444 <sup>5</sup>	6,927,551	50,842,973	13,080,638
2004–05.....	499,568,736	425,047,565	32,666,223 <sup>5</sup>	260,046,266 <sup>5</sup>	40,926,881 <sup>5</sup>	( <sup>4</sup> )	—	91,408,195 <sup>5</sup>	7,691,468	53,528,382	13,301,322
2005–06.....	528,268,772	449,131,342	34,197,083 <sup>5</sup>	273,760,798 <sup>5</sup>	44,313,835 <sup>5</sup>	( <sup>4</sup> )	—	96,859,626 <sup>5</sup>	7,415,575	57,375,299	14,346,556
2006–07.....	562,194,807	476,814,206	36,213,814 <sup>5</sup>	290,678,482 <sup>5</sup>	46,828,916 <sup>5</sup>	( <sup>4</sup> )	—	103,092,995 <sup>5</sup>	7,804,253	62,863,465	14,712,882
2007–08.....	597,313,726	506,884,219	38,203,341 <sup>5</sup>	308,238,664 <sup>5</sup>	49,362,611 <sup>5</sup>	( <sup>4</sup> )	—	111,079,554 <sup>5</sup>	8,307,720	66,426,299	15,695,488
2008–09 <sup>6</sup> .....	610,326,007	518,922,842	38,811,325 <sup>5</sup>	316,075,710 <sup>5</sup>	50,559,027 <sup>5</sup>	( <sup>4</sup> )	—	113,476,779 <sup>5</sup>	8,463,793	65,890,367	17,049,004
2009–10.....	607,235,611	525,497,898	38,984,615 <sup>5</sup>	321,929,831 <sup>5</sup>	49,931,515 <sup>5</sup>	( <sup>4</sup> )	—	114,651,936 <sup>5</sup>	8,407,708	55,650,868	17,679,138
Amounts in thousands of constant 2011–12 dollars											
1919–20.....	\$12,372,321	\$10,282,337	\$438,843	\$7,553,133	\$1,381,617	\$363,378	\$110,881	\$434,485	\$39,130	\$1,833,404	\$217,463
1929–30.....	30,800,977	24,509,430	1,046,025	17,518,756	2,872,608	1,047,754	668,323	1,355,964	130,620	4,930,704	1,230,236
1939–40.....	38,169,840	31,619,713	1,491,117	22,850,701	3,164,985	1,193,939	816,075	2,102,896	217,664	4,200,777	2,131,686
1949–50.....	56,092,692	45,039,027	2,114,414	29,905,825	4,108,594	2,057,857	2,512,401	4,339,935	342,207	9,745,005	966,433
1959–60.....	120,921,286	95,488,452	4,092,406	64,674,665	8,403,370	3,272,837	7,042,511	8,002,662	1,026,695	20,614,959	3,791,180
1969–70.....	245,086,023	206,135,504	9,678,793	140,184,606	15,285,000	5,873,261	19,680,653	15,433,190	3,830,219	28,067,286	7,053,051
1979–80.....	281,291,366	254,975,929	12,498,317	156,114,570	28,564,811	( <sup>4</sup> )	34,571,466	23,226,764	1,751,696	19,071,476	5,492,262
1989–90.....	381,326,291	337,345,258	29,297,129 <sup>5</sup>	203,505,398 <sup>5</sup>	36,312,573 <sup>5</sup>	( <sup>4</sup> )	—	68,230,158 <sup>5</sup>	5,345,323	31,867,778	6,767,935
1999–2000.....	513,272,923	435,376,086	33,711,991 <sup>5</sup>	268,800,353 <sup>5</sup>	41,926,490 <sup>5</sup>	( <sup>4</sup> )	—	90,937,249 <sup>5</sup>	7,335,407	58,281,420	12,280,011
2000–01.....	533,926,435	452,760,461	34,687,613 <sup>5</sup>	278,566,067 <sup>5</sup>	44,233,793 <sup>5</sup>	( <sup>4</sup> )	—	95,272,988 <sup>5</sup>	7,880,919	60,072,502	13,212,551
2001–02.....	555,994,100	470,447,276	36,152,848 <sup>5</sup>	289,473,103 <sup>5</sup>	44,479,472 <sup>5</sup>	( <sup>4</sup> )	—	100,341,852 <sup>5</sup>	8,340,024	63,803,486	13,403,314
2002–03.....	568,458,780	484,343,035	37,178,512 <sup>5</sup>	297,073,286 <sup>5</sup>	46,023,989 <sup>5</sup>	( <sup>4</sup> )	—	104,067,248 <sup>5</sup>	8,589,560	61,156,656	14,369,529
2003–04.....	579,932,367	493,291,110	37,743,511 <sup>5</sup>	302,590,842 <sup>5</sup>	47,349,776 <sup>5</sup>	( <sup>4</sup> )	—	105,606,982 <sup>5</sup>	8,471,445	62,173,985	15,995,827
2004–05.....	593,057,402	504,590,432	38,779,339 <sup>5</sup>	308,710,997 <sup>5</sup>	48,585,886 <sup>5</sup>	( <sup>4</sup> )	—	108,514,210 <sup>5</sup>	9,130,839	63,545,616	15,790,514
2005–06.....	604,122,191	513,621,522	39,107,398 <sup>5</sup>	313,069,752 <sup>5</sup>	50,676,800 <sup>5</sup>	( <sup>4</sup> )	—	110,767,573 <sup>5</sup>	8,480,368	65,613,742	16,406,559
2006–07.....	626,712,622	531,533,692	40,369,734 <sup>5</sup>	324,036,919 <sup>5</sup>	52,203,030 <sup>5</sup>	( <sup>4</sup> )	—	114,924,009 <sup>5</sup>	8,699,874	70,077,714	16,401,342
2007–08.....	642,070,920	544,865,459	41,065,948 <sup>5</sup>	331,335,233 <sup>5</sup>	53,061,444 <sup>5</sup>	( <sup>4</sup> )	—	119,402,834 <sup>5</sup>	8,930,224	71,403,674	16,871,564
2008–09 <sup>6</sup> .....	647,023,813	550,124,740	41,144,981 <sup>5</sup>	335,080,774 <sup>5</sup>	53,599,051 <sup>5</sup>	( <sup>4</sup> )	—	120,299,934 <sup>5</sup>	8,972,706	69,852,237	18,074,130
2009–10.....	637,578,480	551,756,426	40,932,632 <sup>5</sup>	338,016,297 <sup>5</sup>	52,426,536 <sup>5</sup>	( <sup>4</sup> )	—	120,380,962 <sup>5</sup>	8,827,832	58,431,678	18,562,544
Percentage distribution											
1919–20.....	100.0	83.1	3.5	61.0	11.2	2.9	0.9	3.5	0.3	14.8	1.8
1929–30.....	100.0	79.6	3.4	56.9	9.3	3.4	2.2	4.4	0.4	16.0	4.0
1939–40.....	100.0	82.8	3.9	59.9	8.3	3.1	2.1	5.5	0.6	11.0	5.6
1949–50.....	100.0	80.3	3.8	53.3	7.3	3.7	4.5	7.7	0.6	17.4	1.7
1959–60.....	100.0	79.0	3.4	53.5	6.9	2.7	5.8	6.6	0.8	17.0	3.1
1969–70.....	100.0	84.1	3.9	57.2	6.2	2.4	8.0	6.3	1.6	11.5	2.9
1979–80.....	100.0	90.6	4.4	55.5	10.2	( <sup>4</sup> )	12.3	8.3	0.6	6.8	2.0
1989–90.....	100.0	88.5	7.7 <sup>5</sup>	53.4 <sup>5</sup>	9.5	( <sup>4</sup> )	—	17.9 <sup>5</sup>	1.4	8.4	1.8
1999–2000.....	100.0	84.8	6.6 <sup>5</sup>	52.4 <sup>5</sup>	8.2	( <sup>4</sup> )	—	17.7 <sup>5</sup>	1.4	11.4	2.4
2000–01.....	100.0	84.8	6.5 <sup>5</sup>	52.2 <sup>5</sup>	8.3	( <sup>4</sup> )	—	17.8 <sup>5</sup>	1.5	11.3	2.5
2001–02.....	100.0	84.6	6.5 <sup>5</sup>	52.1 <sup>5</sup>	8.0	( <sup>4</sup> )	—	18.0 <sup>5</sup>	1.5	11.5	2.4
2002–03.....	100.0	85.2	6.5 <sup>5</sup>	52.3 <sup>5</sup>	8.1	( <sup>4</sup> )	—	18.3 <sup>5</sup>	1.5	10.8	2.5
2003–04.....	100.0	85.1	6.5 <sup>5</sup>	52.2 <sup>5</sup>	8.2	( <sup>4</sup> )	—	18.2 <sup>5</sup>	1.5	10.7	2.8
2004–05.....	100.0	85.1	6.5 <sup>5</sup>	52.1 <sup>5</sup>	8.2	( <sup>4</sup> )	—	18.3 <sup>5</sup>	1.5	10.7	2.7
2005–06.....	100.0	85.0	6.5 <sup>5</sup>	51.8 <sup>5</sup>	8.4	( <sup>4</sup> )	—	18.3 <sup>5</sup>	1.4	10.9	2.7
2006–07.....	100.0	84.8	6.4 <sup>5</sup>	51.7 <sup>5</sup>	8.3	( <sup>4</sup> )	—	18.3 <sup>5</sup>	1.4	11.2	2.6
2007–08.....	100.0	84.9	6.4 <sup>5</sup>	51.6 <sup>5</sup>	8.3	( <sup>4</sup> )	—	18.6 <sup>5</sup>	1.4	11.1	2.6
2008–09 <sup>6</sup> .....	100.0	85.0	6.4 <sup>5</sup>	51.8 <sup>5</sup>	8.3	( <sup>4</sup> )	—	18.6 <sup>5</sup>	1.4	10.8	2.8
2009–10.....	100.0	86.5	6.4 <sup>5</sup>	53.0 <sup>5</sup>	8.2	( <sup>4</sup> )	—	18.9 <sup>5</sup>	1.4	9.2	2.9

—Not available.

<sup>1</sup>Prior to 1959–60, items included under "other school services" were listed under "auxiliary services," a more comprehensive classification that also included community services.

<sup>2</sup>Includes expenditures for summer schools, adult education, community colleges, and community services.

<sup>3</sup>Prior to 1969–70, excludes capital outlay by state and local school housing authorities.

<sup>4</sup>Plant operation also includes plant maintenance.

<sup>5</sup>Data not comparable to figures prior to 1989–90.

<sup>6</sup>Data have been revised from previously published figures.

NOTE: Beginning in 1959–60, includes Alaska and Hawaii. Beginning in 1989–90, state administration expenditures were excluded from both "total" and "current" expenditures. Beginning in 1989–90, extensive changes were made in the data collection procedures. Detail may not sum to totals because of rounding.

SOURCE: U.S. Department of Education, National Center for Education Statistics, *Biennial Survey of Education in the United States*, 1919–20 through 1949–50; *Statistics of State School Systems*, 1959–60 and 1969–70; *Revenues and Expenditures for Public Elementary and Secondary Education, 1979–80*, and Common Core of Data (CCD), "National Public Education Financial Survey," 1989–90 through 2009–10. (This table was prepared January 2013.)

**Table 206. Students transported at public expense and current expenditures for transportation: Selected years, 1929–30 through 2009–10**

School year	Average daily attendance, all students	Students transported at public expense		Expenditures for transportation (in unadjusted dollars)		Expenditures for transportation (in constant 2011–12 dollars) <sup>1</sup>	
		Number	Percent of total	Total <sup>2</sup> (in thousands)	Average per student transported	Total <sup>2</sup> (in thousands)	Average per student transported
1	2	3	4	5	6	7	8
1929–30.....	21,265,000	1,902,826	8.9	\$54,823	\$29	\$728,854	\$383
1931–32.....	22,245,000	2,419,173	10.9	58,078	24	916,732	379
1933–34.....	22,458,000	2,794,724	12.4	53,908	19	926,414	331
1935–36.....	22,299,000	3,250,658	14.6	62,653	19	1,037,522	319
1937–38.....	22,298,000	3,769,242	16.9	75,637	20	1,201,559	319
1939–40.....	22,042,000	4,144,161	18.8	83,283	20	1,356,157	327
1941–42.....	21,031,000	4,503,081	21.4	92,922	21	1,356,195	301
1943–44.....	19,603,000	4,512,412	23.0	107,754	24	1,407,233	312
1945–46.....	19,849,000	5,056,966	25.5	129,756	26	1,618,678	320
1947–48.....	20,910,000	5,854,041	28.0	176,265	30	1,721,534	294
1949–50.....	22,284,000	6,947,384	31.2	214,504	31	2,061,124	297
1951–52.....	23,257,000	7,697,130	33.1	268,827	35	2,327,574	302
1953–54.....	25,643,871	8,411,719	32.8	307,437	37	2,601,588	309
1955–56.....	27,740,149	9,695,819	35.0	353,972	37	2,996,378	309
1957–58.....	29,722,275	10,861,689	36.5	416,491	38	3,318,817	306
1959–60.....	32,477,440	12,225,142	37.6	486,338	40	3,766,583	308
1961–62.....	34,682,340	13,222,667	38.1	576,361	44	4,363,550	330
1963–64.....	37,405,058	14,475,778	38.7	673,845	47	4,971,906	343
1965–66.....	39,154,497	15,536,567	39.7	787,358	51	5,615,367	361
1967–68.....	40,827,965	17,130,873	42.0	981,006	57	6,564,415	383
1969–70.....	41,934,376	18,198,577	43.4	1,218,557	67	7,340,858	403
1971–72.....	42,254,272	19,474,355	46.1	1,507,830	77	8,338,501	428
1973–74.....	41,438,054	21,347,039	51.5	1,858,141	87	9,069,123	425
1975–76.....	41,269,720	21,772,483	52.8	2,377,313	109	9,755,008	448
1977–78.....	40,079,590	21,800,000 <sup>3</sup>	54.4	2,731,041	125 <sup>3</sup>	9,922,714	455 <sup>3</sup>
1979–80.....	38,288,911	21,713,515	56.7	3,833,145	177	11,236,068	517
1980–81.....	37,703,744	22,272,000 <sup>3</sup>	59.1	4,408,000 <sup>3</sup>	198 <sup>3</sup>	11,579,873 <sup>3</sup>	520 <sup>3</sup>
1981–82.....	37,094,652	22,246,000 <sup>3</sup>	60.0	4,793,000 <sup>3</sup>	215 <sup>3</sup>	11,590,078 <sup>3</sup>	521 <sup>3</sup>
1982–83.....	36,635,868	22,199,000 <sup>3</sup>	60.6	5,000,000 <sup>3</sup>	225 <sup>3</sup>	11,592,715 <sup>3</sup>	522 <sup>3</sup>
1983–84.....	36,362,978	22,031,000 <sup>3</sup>	60.6	5,284,000 <sup>3</sup>	240 <sup>3</sup>	11,813,893 <sup>3</sup>	536 <sup>3</sup>
1984–85.....	36,404,261	22,320,000 <sup>3</sup>	61.3	5,722,000 <sup>3</sup>	256 <sup>3</sup>	12,311,278 <sup>3</sup>	552 <sup>3</sup>
1985–86.....	36,523,103	22,041,000 <sup>3</sup>	60.3	6,123,000 <sup>3</sup>	278 <sup>3</sup>	12,804,805 <sup>3</sup>	581 <sup>3</sup>
1986–87.....	36,863,867	22,397,000 <sup>3</sup>	60.8	6,551,000 <sup>3</sup>	292 <sup>3</sup>	13,402,303 <sup>3</sup>	598 <sup>3</sup>
1987–88.....	37,050,707	22,158,000 <sup>3</sup>	59.8	6,888,000 <sup>3</sup>	311 <sup>3</sup>	13,531,083 <sup>3</sup>	611 <sup>3</sup>
1988–89.....	37,268,072	22,635,000 <sup>3</sup>	60.7	7,550,000 <sup>3</sup>	334 <sup>3</sup>	14,176,808 <sup>3</sup>	626 <sup>3</sup>
1989–90.....	37,799,296	22,459,000 <sup>3</sup>	59.4	8,030,990	358 <sup>3</sup>	14,393,167	641 <sup>3</sup>
1990–91.....	38,426,543	22,000,000 <sup>3</sup>	57.3	8,678,954	394 <sup>3</sup>	14,748,137	670 <sup>3</sup>
1991–92.....	38,960,783	23,165,000 <sup>3</sup>	59.5	8,769,754	379 <sup>3</sup>	14,439,750	623 <sup>3</sup>
1992–93.....	39,570,462	23,439,000 <sup>3</sup>	59.2	9,252,300	395 <sup>3</sup>	14,772,845	630 <sup>3</sup>
1993–94.....	40,146,393	23,858,000 <sup>3</sup>	59.4	9,627,155	404 <sup>3</sup>	14,983,234	628 <sup>3</sup>
1994–95.....	40,720,763	23,693,000 <sup>3</sup>	58.2	9,889,034	417 <sup>3</sup>	14,961,956	631 <sup>3</sup>
1995–96.....	41,501,596	24,155,000 <sup>3</sup>	58.2	10,396,426	430 <sup>3</sup>	15,313,026	634 <sup>3</sup>
1996–97.....	42,262,004	24,090,000 <sup>3</sup>	57.0	10,989,809	456 <sup>3</sup>	15,738,011	653 <sup>3</sup>
1997–98.....	42,765,774	24,342,000 <sup>3</sup>	56.9	11,465,658	471 <sup>3</sup>	16,131,756	663 <sup>3</sup>
1998–99.....	43,186,715	24,898,000 <sup>3</sup>	57.7	12,224,454	491 <sup>3</sup>	16,906,674	679 <sup>3</sup>
1999–2000.....	43,806,726	24,951,000 <sup>3</sup>	57.0	13,007,625	521 <sup>3</sup>	17,485,057	701 <sup>3</sup>
2000–01.....	44,075,930	24,471,000 <sup>3</sup>	55.5	14,052,654	574 <sup>3</sup>	18,264,068	746 <sup>3</sup>
2001–02.....	44,604,592	24,529,000 <sup>4</sup>	55.0	14,799,365	603 <sup>4</sup>	18,899,937	771 <sup>4</sup>
2002–03.....	45,017,360	24,621,000 <sup>4</sup>	54.7	15,648,821	636 <sup>4</sup>	19,555,011	794 <sup>4</sup>
2003–04.....	45,325,731	25,159,000 <sup>4</sup>	55.5	16,348,784	650 <sup>4</sup>	19,992,321	795 <sup>4</sup>
2004–05.....	45,625,458	25,318,000 <sup>4</sup>	55.5	17,459,659	690 <sup>4</sup>	20,727,037	819 <sup>4</sup>
2005–06.....	45,931,617	25,252,000 <sup>4</sup>	55.0	18,850,234	746 <sup>4</sup>	21,556,914	854 <sup>4</sup>
2006–07.....	46,132,663	25,285,000 <sup>4</sup>	54.8	19,979,068	790 <sup>4</sup>	22,271,878	881 <sup>4</sup>
2007–08.....	46,155,880	25,221,000 <sup>4</sup>	54.6	21,536,978	854 <sup>3</sup>	23,150,761	918 <sup>3</sup>
2008–09.....	46,173,477	—	—	21,679,876	860 <sup>3</sup>	22,983,448	912 <sup>3</sup>
2009–10.....	45,913,237	—	—	21,841,557	871 <sup>3</sup>	22,932,954	915 <sup>3</sup>

—Not available.

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

<sup>2</sup>Excludes capital outlay for years through 1979–80, and 1989–90 to the latest year. From 1980–81 to 1988–89 total transportation figures include capital outlay.

<sup>3</sup>Estimate based on data appearing in January issues of *School Bus Fleet*.

<sup>4</sup>Estimate based on data reported by *School Transportation News*.

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

SOURCE: U.S. Department of Education, National Center for Education Statistics, *Statistics of State School Systems, 1929–30 through 1975–76; Revenues and Expenditures for Public Elementary and Secondary Education, 1977–78 and 1979–80; Common Core of Data (CCD), "National Public Education Financial Survey," 1987–88 through 2009–10; Bobit Publishing Co., School Bus Fleet, "School Transportation: 2000–2001 School Year" and "2010 Fact Book"; School Transportation News, "K–12 Enrollment/Transportation Data," 2001–02 through 2007–08; and unpublished data. (This table was prepared January 2013.)*

**Table 207. Current expenditures for public elementary and secondary education, by state or jurisdiction: Selected years, 1969–70 through 2009–10**

[In thousands of current dollars]

State or jurisdiction	1969–70	1979–80	1980–81	1989–90	1995–96	1999–2000	2000–01	2001–02	2002–03	2003–04	2004–05	2005–06	2006–07	2007–08	2008–09 <sup>1</sup>	2009–10
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17
<b>United States .....</b>	<b>\$34,217,773</b>	<b>\$86,984,142</b>	<b>\$94,321,093</b>	<b>\$188,229,359</b>	<b>\$255,106,683</b>	<b>\$323,888,508</b>	<b>\$348,360,841</b>	<b>\$368,378,006</b>	<b>\$387,593,617</b>	<b>\$403,390,369</b>	<b>\$425,047,565</b>	<b>\$449,131,342</b>	<b>\$476,814,206</b>	<b>\$506,884,219</b>	<b>\$518,922,842</b>	<b>\$525,497,898</b>
Alabama .....	422,730	1,146,713	1,393,137	2,275,233	3,240,364	4,176,082	4,354,794	4,444,390	4,657,643	4,812,479	5,164,406	5,699,076	6,245,031	6,832,439	6,683,843	6,670,517
Alaska .....	81,374	377,947	476,368	828,051	1,045,022	1,183,499	1,229,036	1,284,854	1,326,226	1,354,846	1,442,269	1,529,645	1,634,316	1,918,375	2,007,319	2,084,019
Arizona .....	281,941	949,753	1,075,362	2,258,660	3,327,969	4,288,739	4,846,105	5,395,814	5,892,227	6,071,785	6,579,957	7,130,341	7,815,720	8,403,221	8,726,755	8,587,889
Arkansas .....	235,083	666,949	709,394	1,404,545	1,994,748	2,380,331	2,505,179	2,822,877	2,923,401	3,109,644	3,546,999	3,808,011	3,997,701	4,156,368	4,240,839	4,459,910
California .....	3,831,595	9,172,158	9,936,642	21,485,782	27,334,639	38,129,479	42,908,787	46,265,544	47,983,402	49,215,866	50,918,654	53,436,103	57,352,599	61,570,555	60,080,929	58,248,662
Colorado .....	369,218	1,243,049	1,369,883	2,451,833	3,360,529	4,401,010	4,758,173	5,151,003	5,551,506	5,666,191	5,994,440	6,368,289	6,579,053	7,338,766	7,187,267	7,429,302
Connecticut .....	588,710	1,227,892	1,440,881	3,444,520	4,366,123	5,402,836	5,693,207	6,031,062	6,302,988	6,600,767	7,080,396	7,517,025	7,855,459	8,336,789	8,708,294	8,853,337
Delaware .....	108,747	269,108	270,439	520,953	726,241	937,630	1,027,224	1,072,875	1,127,745	1,201,631	1,299,349	1,405,465	1,437,707	1,489,594	1,518,786	1,549,812
District of Columbia .....	141,138	298,448	295,155	639,983	679,106	780,192	830,299	912,432	902,318	1,011,536	1,067,500	1,057,166	1,130,006	1,282,437	1,352,905	1,451,870
Florida .....	961,273	2,766,468	3,336,657	8,228,531	11,480,359	13,885,988	15,023,514	15,535,864	16,355,123	17,578,884	19,042,877	20,897,327	22,887,024	24,224,114	23,328,028	23,349,314
Georgia .....	599,371	1,608,028	1,688,714	4,505,962	6,629,646	9,158,624	10,011,343	10,853,496	11,630,576	11,788,616	12,528,856	13,739,263	14,828,715	16,030,039	15,976,945	15,730,409
Hawaii .....	141,324	351,889	395,038	700,012	1,040,682	1,213,695	1,215,968	1,348,381	1,489,092	1,566,792	1,648,086	1,805,521	2,045,198	2,122,779	2,225,438	2,110,864
Idaho .....	103,107	313,927	352,912	627,794	1,019,594	1,302,817	1,403,190	1,481,803	1,511,862	1,555,006	1,618,215	1,694,827	1,777,491	1,891,505	1,957,740	1,961,857
Illinois .....	1,896,067	4,579,355	4,773,179	8,125,493	10,727,091	14,462,773	15,634,490	16,480,787	17,271,301	18,081,827	18,658,428	19,244,908	20,326,591	21,874,484	23,495,271	24,695,773
Indiana .....	809,105	1,851,292	1,898,194	4,074,578	5,493,653	7,110,930	7,548,487	7,704,547	8,088,684	8,524,980	9,108,931	9,241,986	9,497,077	9,281,709	9,680,895	9,921,243
Iowa .....	527,086	1,186,659	1,337,504	2,004,742	2,753,425	3,264,336	3,430,885	3,565,796	3,652,022	3,669,797	3,808,200	4,039,389	4,231,932	4,499,236	4,731,463	4,794,308
Kansas .....	362,593	830,133	958,281	1,848,302	2,488,077	2,971,814	3,264,698	3,450,923	3,510,675	3,658,421	3,718,153	4,039,417	4,339,477	4,633,517	4,806,603	4,731,676
Kentucky .....	353,265	1,054,459	1,096,472	2,134,011	3,171,495	3,837,794	4,047,392	4,268,608	4,401,627	4,553,382	4,812,591	5,213,620	5,424,621	5,822,550	5,886,890	6,091,814
Louisiana .....	503,217	1,303,902	1,767,692	2,838,283	3,545,832	4,391,189	4,485,878	4,802,565	5,056,583	5,290,964	5,554,766	5,544,278	6,040,368	6,814,455	7,276,651	7,393,452
Maine .....	155,907	385,492	401,355	1,048,195	1,313,759	1,604,438	1,704,422	1,812,798	1,909,268	1,969,497	2,056,266	2,119,408	2,258,764	2,308,071	2,350,447	2,356,312
Maryland .....	721,794	1,783,056	1,937,159	3,894,644	5,311,207	6,545,135	7,044,881	7,480,723	7,933,055	8,198,454	8,682,586	9,381,613	10,210,303	11,211,176	11,591,965	11,883,677
Massachusetts .....	907,341	2,638,734	2,794,762	4,760,390	6,435,458	8,564,039	9,272,387	9,957,292	10,281,820	10,799,765	11,357,857	11,747,010	12,383,447	13,182,987	13,937,097	14,067,276
Michigan .....	1,799,945	4,642,847	5,196,249	8,025,621	11,137,877	13,994,294	14,243,597	14,975,150	15,674,698	15,983,044	16,353,921	16,681,981	17,013,259	17,053,521	17,217,584	17,227,515
Minnesota .....	781,243	1,786,768	1,900,322	3,474,398	4,844,879	6,140,442	6,531,198	6,586,559	6,867,403	7,084,005	7,310,284	7,686,638	8,060,410	8,426,264	9,182,281	8,927,288
Mississippi .....	262,760	756,018	716,878	1,472,710	2,000,321	2,510,376	2,576,457	2,642,116	2,853,531	3,059,569	3,243,888	3,550,261	3,692,358	3,898,401	3,967,232	3,990,876
Missouri .....	642,030	1,504,988	1,643,258	3,288,738	4,531,192	5,655,531	6,076,169	6,491,885	6,793,957	6,832,454	7,115,207	7,592,485	7,957,705	8,526,641	8,827,224	8,923,448
Montana .....	127,176	358,118	380,092	641,345	868,892	994,770	1,041,760	1,073,005	1,124,291	1,160,838	1,193,182	1,254,360	1,320,112	1,392,449	1,436,062	1,498,252
Nebraska .....	231,612	581,615	629,017	1,233,431	1,648,104	1,926,500	2,067,290	2,206,946	2,304,223	2,413,404	2,512,914	2,672,629	2,825,608	2,970,323	3,053,575	3,247,970
Nevada .....	87,273	281,901	287,752	712,898	1,296,629	1,875,467	1,978,480	2,169,000	2,251,044	2,470,581	2,722,264	2,959,728	3,311,471	3,515,004	3,606,035	3,592,994
New Hampshire .....	101,370	295,400	340,518	821,671	1,114,540	1,418,503	1,518,792	1,641,378	1,781,594	1,900,240	2,021,144	2,139,113	2,246,692	2,399,330	2,490,623	2,576,956
New Jersey .....	1,343,564	3,638,533	3,648,914	8,119,336	11,208,558	13,327,645	14,773,650	15,822,609	17,185,966	18,416,695	19,669,576	20,869,993	22,448,262	24,357,079	23,446,911	24,261,392
New Mexico .....	183,736	515,451	560,213	1,020,148	1,517,517	1,890,274	2,022,093	2,204,165	2,281,608	2,446,115	2,554,638	2,729,707	2,904,474	3,057,061	3,186,252	3,217,328
New York .....	4,111,839	8,760,500	9,259,948	18,090,978	23,522,461	28,433,240	30,884,292	32,218,975	34,546,965	36,205,111	38,866,853	41,149,457	43,679,908	46,443,426	48,635,363	50,251,461
North Carolina .....	676,193	1,880,862	2,112,417	4,342,826	5,582,994	7,713,293	8,201,901	8,543,290	8,766,968	8,994,620	9,835,550	10,476,056	11,248,336	11,482,912	12,598,382	12,200,362
North Dakota .....	97,895	228,483	254,197	459,391	557,043	638,946	668,814	711,437	716,007	749,697	832,157	857,774	838,221	886,317	928,528	1,000,095
Ohio .....	1,639,805	3,836,576	4,149,858	7,994,379	10,408,022	12,974,575	13,893,495	14,774,065	15,868,494	16,662,985	17,167,866	17,829,599	18,251,361	18,892,374	19,387,318	19,801,670
Oklahoma .....	339,105	1,055,844	1,193,373	1,905,332	2,804,088	3,382,581	3,750,542	3,875,547	3,804,570	3,853,308	4,161,024	4,406,002	4,750,536	4,932,913	5,082,062	5,192,124
Oregon .....	403,844	1,126,812	1,292,624	2,297,944	3,056,801	3,896,287	4,112,069	4,214,512	4,150,747	4,199,485	4,458,028	4,773,751	5,039,632	5,409,630	5,529,831	5,401,667
Pennsylvania .....	1,912,644	4,584,320	4,955,115	9,496,788	12,374,073	14,120,112	14,895,316	15,550,975	16,344,439	17,680,332	18,711,100	19,631,006	20,404,304	21,157,430	21,831,816	22,733,518
Rhode Island .....	145,443	362,046	395,389	801,908	1,094,185	1,393,143	1,465,703	1,533,455	1,647,587	1,765,585	1,825,900	1,934,429	2,039,633	2,134,609	2,139,317	2,136,582

See notes at end of table.

**Table 207. Current expenditures for public elementary and secondary education, by state or jurisdiction: Selected years, 1969–70 through 2009–10—Continued**  
[In thousands of current dollars]

State or jurisdiction	1969–70	1979–80	1980–81	1989–90	1995–96	1999–2000	2000–01	2001–02	2002–03	2003–04	2004–05	2005–06	2006–07	2007–08	2008–09 <sup>1</sup>	2009–10
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17
South Carolina .....	367,689	997,984	1,006,088	2,322,618	3,085,495	4,087,355	4,492,161	4,744,809	4,888,250	5,017,833	5,312,739	5,696,629	6,023,043	6,453,817	6,626,763	6,566,165
South Dakota .....	109,375	238,332	242,215	447,074	610,640	737,998	796,133	819,296	851,429	887,328	916,563	948,671	977,006	1,037,875	1,080,054	1,115,861
Tennessee .....	473,226	1,319,303	1,429,938	2,790,808	3,728,486	4,931,734	5,170,379	5,501,029	5,674,773	6,056,657	6,446,691	6,681,445	6,975,099	7,540,306	7,768,063	7,894,661
Texas .....	1,518,181	4,997,689	5,310,181	12,763,954	18,801,462	25,098,703	26,546,557	28,191,128	30,399,603	30,974,890	31,919,107	33,851,773	36,105,784	39,033,235	40,688,181	42,621,886
Utah .....	179,981	518,251	587,648	1,130,135	1,719,782	2,102,655	2,250,339	2,374,702	2,366,897	2,475,550	2,627,022	2,778,236	2,987,810	3,444,936	3,638,775	3,635,085
Vermont .....	78,921	189,811	224,901	546,901	684,864	870,198	934,031	992,149	1,045,213	1,111,029	1,177,478	1,237,442	1,300,149	1,356,165	1,413,329	1,463,792
Virginia .....	704,677	1,881,519	2,045,412	4,621,071	5,969,608	7,757,598	8,335,805	8,718,554	9,208,329	9,798,239	10,705,162	11,470,735	12,465,858	13,125,666	13,505,290	13,193,633
Washington .....	699,984	1,825,782	1,791,477	3,550,819	5,394,507	6,399,885	6,782,136	7,103,817	7,359,566	7,549,235	7,870,979	8,239,716	8,752,007	9,331,539	9,940,325	9,832,913
West Virginia .....	249,404	678,386	754,889	1,316,637	1,806,004	2,086,937	2,157,568	2,219,013	2,349,833	2,415,043	2,527,767	2,651,491	2,742,344	2,841,962	2,998,657	3,315,648
Wisconsin .....	777,288	1,908,523	2,035,879	3,929,920	5,670,826	6,852,178	7,249,081	7,592,176	7,934,755	8,131,276	8,435,359	8,745,195	9,029,660	9,366,134	9,696,228	9,918,809
Wyoming .....	69,584	226,067	271,153	509,084	581,817	683,918	704,695	761,830	791,732	814,092	863,423	965,350	1,124,564	1,191,736	1,268,407	1,334,655
Other jurisdictions																
American Samoa .....	—	—	—	21,838	30,382	42,395	40,642	46,192	47,566	55,519	58,163	58,539	57,093	63,105	65,436	70,305
Guam .....	16,652	—	—	101,130	—	—	—	—	—	182,506	—	210,119	219,881	229,243	235,711	235,784
Northern Marianas .....	—	—	—	20,476	44,037	49,832	49,151	46,508	50,843	47,681	58,400	57,694	55,048	51,241	62,787	62,210
Puerto Rico .....	—	—	713,000	1,045,407	1,667,640	2,086,414	2,257,837	2,152,724	2,541,385	2,425,372	2,865,945	3,082,295	3,268,200	3,433,229	3,502,757	3,464,044
U.S. Virgin Islands .....	—	—	—	128,065	122,286	135,174	125,252	107,343	125,405	128,250	137,793	146,872	157,446	196,533	201,326	218,734

—Not available.

<sup>1</sup>Data have been revised from previously published figures.

NOTE: Beginning in 1980–81, expenditures for state administration are excluded. Data are not adjusted for changes in the purchasing power of the dollar due to inflation. Detail may not sum to totals because of rounding.

SOURCE: U.S. Department of Education, National Center for Education Statistics, *Statistics of State School Systems, 1969–70; Revenues and Expenditures for Public Elementary and Secondary Education, 1979–80 and 1980–81; and Common Core of Data (CCD), "National Public Education Financial Survey," 1989–90 through 2009–10.* (This table was prepared January 2013.)

**Table 208. Total expenditures for public elementary and secondary education, by function and state or jurisdiction: 2009–10**

[In thousands of current dollars]

State or jurisdiction	Total expenditures															
	Total	Elementary/ secondary current expenditures, total	Instruction	Current expenditures for elementary and secondary programs										Other current expenditures <sup>1</sup>	Capital outlay <sup>2</sup>	Interest on school debt
				Total	Student support <sup>4</sup>	Instructional staff <sup>5</sup>	General administration	School administration	Operation and maintenance	Student transportation	Other support services	Food services	Enterprise operations <sup>3</sup>			
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17
United States .....	\$607,235,611	\$525,497,898	\$321,929,831	\$182,324,382	\$29,202,534	\$25,163,007	\$10,420,229	\$28,564,386	\$49,931,515	\$21,841,557	\$17,201,154	\$19,986,503	\$1,257,180	\$8,407,708	\$55,650,868	\$17,679,138
Alabama .....	7,646,087	6,670,517	3,902,381	2,324,021	382,558	308,327	161,202	413,164	597,251	323,407	138,112	444,115	0	113,797	731,677	130,096
Alaska .....	2,363,392	2,084,019	1,155,587	861,776	177,944	130,048	29,942	126,087	258,027	61,986	77,744	57,689	8,967	7,912	231,689	39,772
Arizona .....	10,043,771	8,587,889	4,759,457	3,387,588	992,984	207,963	126,827	406,756	955,693	325,696	371,669	395,149	45,695	48,652	843,559	563,671
Arkansas .....	5,275,687	4,459,910	2,572,811	1,640,086	223,016	386,858	108,803	226,313	417,690	159,502	117,904	242,520	4,492	29,508	664,273	121,996
California .....	68,479,096	58,248,662	35,056,436	20,823,219	3,005,113	3,553,254	544,599	3,906,521	5,876,868	1,402,700	2,534,164	2,229,166	139,841	1,072,757	7,077,190	2,080,487
Colorado .....	8,970,879	7,429,302	4,269,477	2,872,622	362,441	424,490	123,864	502,348	705,620	215,818	538,041	248,684	38,519	52,867	1,017,841	470,869
Connecticut .....	9,932,181	8,853,337	5,618,936	2,938,402	539,157	269,545	178,778	500,854	814,614	431,233	204,221	220,824	75,175	146,451	784,477	147,916
Delaware .....	1,816,880	1,549,812	952,560	537,447	78,770	16,825	18,813	87,822	159,536	95,685	79,995	59,805	0	21,013	196,727	49,327
District of Columbia .....	1,691,238	1,451,870	723,156	678,806	102,645	98,510	49,050	94,998	156,157	101,755	75,692	45,595	4,313	25,558	79,701	134,109
Florida .....	27,637,538	23,349,314	14,111,697	8,209,985	1,068,011	1,556,045	249,468	1,316,997	2,486,252	934,992	598,221	1,027,632	0	537,883	2,940,511	809,829
Georgia .....	17,851,273	15,730,409	9,838,312	5,055,843	764,719	815,234	221,860	927,752	1,159,510	644,926	521,841	792,772	43,482	33,018	1,812,290	275,556
Hawaii .....	2,323,871	2,110,864	1,316,336	696,144	215,889	84,915	5,556	126,159	149,610	62,572	51,443	98,384	0	24,690	73,647	114,671
Idaho .....	2,275,076	1,961,857	1,199,775	664,570	112,049	79,138	47,181	109,102	179,071	93,822	44,206	97,096	417	3,903	249,386	59,930
Illinois .....	28,198,147	24,695,773	14,782,525	9,170,079	1,614,534	1,151,798	1,009,188	1,254,159	2,156,745	1,168,000	815,654	743,169	0	218,628	2,518,863	764,884
Indiana .....	11,351,074	9,921,243	5,834,548	3,666,744	464,829	388,705	313,058	566,372	1,112,746	571,147	249,887	419,951	0	146,116	952,504	331,211
Iowa .....	5,728,512	4,794,308	2,954,930	1,620,379	275,660	221,666	124,636	278,371	410,123	167,111	142,811	214,049	4,950	27,759	816,779	89,666
Kansas .....	5,327,427	4,731,676	2,880,088	1,636,845	274,052	212,488	147,321	270,308	435,769	178,153	118,755	214,743	0	4,713	393,846	197,192
Kentucky .....	7,097,739	6,091,814	3,614,078	2,116,644	270,367	324,904	131,947	340,495	548,858	355,546	144,526	346,282	14,810	85,885	759,083	160,957
Louisiana .....	8,358,506	7,393,452	4,328,354	2,675,351	356,776	416,533	170,651	415,937	691,338	407,862	216,255	389,434	313	52,208	793,340	119,506
Maine .....	2,618,800	2,356,312	1,428,312	850,868	151,467	124,712	89,125	126,790	221,169	109,911	27,694	77,071	61	27,756	185,296	49,437
Maryland .....	13,206,361	11,883,677	7,386,467	4,038,811	540,462	626,266	85,404	805,593	1,077,694	587,105	316,288	302,434	155,964	27,254	1,144,040	151,390
Massachusetts .....	15,112,344	14,067,276	9,243,556	4,467,810	995,204	649,866	189,429	552,590	1,212,985	549,997	317,739	355,911	0	56,806	727,992	260,270
Michigan .....	19,792,568	17,227,515	9,913,891	6,743,083	1,309,087	878,948	359,693	951,096	1,674,023	724,611	845,626	570,541	0	351,828	1,373,001	840,224
Minnesota .....	10,737,802	8,927,288	5,906,921	2,623,877	234,716	390,926	262,256	361,043	636,415	486,051	252,469	372,386	24,104	416,027	984,573	409,914
Mississippi .....	4,384,125	3,990,876	2,346,594	1,406,044	192,446	194,095	116,890	233,926	400,186	180,065	88,436	237,967	271	29,801	291,069	72,378
Missouri .....	10,402,883	8,923,448	5,378,592	3,149,432	416,186	406,663	276,796	505,535	889,460	452,663	202,130	395,423	0	209,724	943,183	326,529
Montana .....	1,640,014	1,498,252	901,788	533,627	88,330	58,364	42,623	80,016	159,249	69,635	35,411	60,528	2,309	10,567	115,639	15,556
Nebraska .....	3,674,796	3,247,970	2,128,741	907,301	123,135	100,208	98,503	156,920	279,823	84,244	64,468	129,497	82,431	2,918	350,137	73,771
Nevada .....	4,257,268	3,592,994	2,139,830	1,336,098	187,286	180,484	43,028	263,446	379,073	149,462	133,319	117,065	0	23,528	381,734	259,011
New Hampshire .....	2,760,682	2,576,956	1,671,301	837,088	183,457	80,065	86,240	136,757	215,400	108,222	26,947	68,568	0	7,821	131,284	44,621
New Jersey .....	26,157,669	24,261,392	14,541,885	8,941,204	2,320,206	806,439	499,536	1,138,539	2,402,071	1,237,887	536,526	510,303	268,000	177,598	1,091,477	627,202
New Mexico .....	3,792,958	3,217,328	1,847,604	1,233,314	341,902	104,281	72,947	191,270	323,053	104,407	95,454	134,831	1,580	4,288	571,227	114
New York .....	56,690,809	50,251,461	35,061,778	14,151,143	1,668,771	1,321,472	422,694	1,967,299	4,372,240	2,606,769	1,271,899	1,038,540	0	2,177,552	3,085,854	1,175,942
North Carolina .....	13,297,984	12,200,362	7,641,089	3,896,502	566,392	473,907	197,512	753,948	1,036,894	501,214	366,635	662,771	0	67,088	1,022,714	7,819
North Dakota .....	1,159,215	1,000,095	578,011	339,223	43,760	34,285	46,360	48,767	99,088	42,250	24,713	52,600	30,261	6,226	140,282	12,612
Ohio .....	23,262,091	19,801,670	11,321,779	7,828,971	1,231,856	1,309,048	583,207	1,123,377	1,795,464	921,536	864,483	648,764	2,155	423,021	2,510,832	526,568
Oklahoma .....	5,664,915	5,192,124	2,989,502	1,849,065	352,223	198,733	163,070	273,301	558,406	159,175	144,157	307,510	46,048	13,868	393,436	65,487
Oregon .....	6,288,121	5,401,667	3,157,351	2,048,895	388,122	218,636	71,583	336,196	438,798	242,450	353,111	192,220	3,201	23,440	573,747	289,267
Pennsylvania .....	26,520,058	22,733,518	13,889,978	7,976,627	1,169,785	869,650	680,902	986,932	2,301,592	1,136,499	831,268	768,862	98,052	563,076	2,250,685	972,779
Rhode Island .....	2,286,061	2,136,582	1,294,924	791,356	248,278	77,905	29,022	106,806	177,245	83,895	68,206	50,292	9	62,343	41,726	45,410
South Carolina .....	8,215,180	6,566,165	3,784,450	2,430,708	480,587	418,805	73,338	387,926	618,827	246,949	204,277	332,045	18,962	70,481	1,200,466	378,068
South Dakota .....	1,289,355	1,115,861	666,468	387,939	61,498	45,242	37,397	52,998	113,403	37,809	39,593	55,733	5,721	2,987	147,831	22,676
Tennessee .....	8,759,495	7,894,661	4,970,275	2,531,294	321,711	486,954	155,977	451,096	694,860	279,665	141,031	393,091	0	83,795	606,630	174,410
Texas .....	53,838,221	42,621,886	25,747,871	14,616,776	2,058,007	2,252,663	617,841	2,313,777	4,663,558	1,160,097	1,550,833	2,257,239	0	327,847	8,055,551	2,832,938
Utah .....	4,564,279	3,635,085	2,340,227	1,086,469	140,093	147,674	45,462	221,322	331,055	110,653	90,210	192,764	15,625	103,763	697,755	127,675

See notes at end of table.

**Table 208. Total expenditures for public elementary and secondary education, by function and state or jurisdiction: 2009–10—Continued**  
[In thousands of current dollars]

State or jurisdiction	Total expenditures															
	Total	Current expenditures for elementary and secondary programs												Other current expenditures <sup>1</sup>	Capital outlay <sup>2</sup>	Interest on school debt
		Elementary/ secondary current expenditures, total	Instruction	Support services								Food services	Enterprise operations <sup>3</sup>			
				Total	Student support <sup>4</sup>	Instructional staff <sup>5</sup>	General administration	School administration	Operation and maintenance	Student transportation	Other support services					
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17
Vermont .....	1,555,316	1,463,792	912,181	512,731	112,672	66,119	34,935	98,999	120,248	46,362	33,395	37,978	901	11,351	65,110	15,064
Virginia .....	14,548,960	13,193,633	8,049,182	4,654,450	642,427	880,781	208,524	776,274	1,260,203	673,845	212,396	488,588	1,413	75,524	1,126,998	152,806
Washington .....	11,797,716	9,832,913	5,932,836	3,456,003	658,555	414,040	188,219	564,547	872,213	390,841	367,588	326,067	118,007	36,158	1,509,632	419,013
West Virginia .....	3,435,241	3,315,648	2,008,007	1,133,721	146,619	129,455	72,866	160,761	332,655	234,594	56,771	173,920	0	43,024	62,733	13,836
Wisconsin .....	11,470,336	9,918,809	6,088,281	3,482,565	468,750	482,156	258,868	493,423	872,687	359,657	547,023	347,830	133	308,740	590,171	652,617
Wyoming .....	1,685,613	1,334,655	788,716	504,837	77,033	86,920	27,235	72,602	130,000	61,125	49,921	40,106	996	8,190	340,679	2,090
Other jurisdictions																
American Samoa .....	76,796	70,305	32,396	20,165	1,919	6,418	1,067	5,920	2,239	1,185	1,417	17,744	0	2,084	4,407	0
Guam .....	244,248	235,784	132,678	88,729	26,356	4,578	2,263	14,695	30,174	7,609	3,054	14,378	0	0	5,282	3,181
Northern Marianas .....	66,240	62,210	30,164	24,106	6,131	3,151	2,140	5,397	2,931	1,625	2,731	457	7,483	2,534	1,496	0
Puerto Rico .....	3,924,882	3,464,044	1,746,579	1,403,246	224,460	167,957	127,470	177,160	454,846	97,337	154,017	314,219	0	71,026	384,716	5,096
U.S. Virgin Islands .....	224,580	218,734	119,422	90,489	16,227	6,737	5,828	11,423	14,700	14,616	20,959	8,823	0	3,261	2,585	0

<sup>1</sup>Includes expenditures for adult education, community colleges, private school programs funded by local and state education agencies, and community services.

<sup>2</sup>Includes expenditures for property and for buildings and alterations completed by school district staff or contractors.

<sup>3</sup>Includes expenditures for operations funded by sales of products or services (e.g., school bookstore or computer time). Also includes small amounts for direct program support made by state education agencies for local school districts.

<sup>4</sup>Includes expenditures for guidance, health, attendance, and speech pathology services.

<sup>5</sup>Includes expenditures for curriculum development, staff training, libraries, and media and computer centers.

NOTE: Excludes expenditures for state education agencies. Detail may not sum to totals because of rounding.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Common Core of Data (CCD), "National Public Education Financial Survey," 2009–10. (This table was prepared January 2013.)

**Table 209. Total expenditures for public elementary and secondary education, by function and state or jurisdiction: 2008–09**  
[In thousands of current dollars]

State or jurisdiction	Total expenditures															
	Total	Current expenditures for elementary and secondary programs												Other current expenditures <sup>1</sup>	Capital outlay <sup>2</sup>	Interest on school debt
		Elementary/ secondary current expenditures, total	Instruction	Support services								Food services	Enterprise operations <sup>3</sup>			
				Total	Student support <sup>4</sup>	Instructional staff <sup>5</sup>	General administration	School administration	Operation and maintenance	Student transportation	Other support services					
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17
United States	\$610,326,007	\$518,922,842	\$316,075,710	\$181,788,950	\$28,533,413	\$25,018,199	\$10,202,846	\$28,608,480	\$50,559,027	\$21,679,876	\$17,187,109	\$19,794,945	\$1,263,238	\$8,463,793	\$65,890,367	\$17,049,004
Alabama .....	7,866,617	6,683,843	3,897,501	2,337,967	373,911	311,959	173,277	416,151	610,997	320,755	130,918	448,376	0	115,007	927,145	140,621
Alaska .....	2,360,715	2,007,319	1,123,574	821,411	161,052	113,309	29,706	121,084	261,004	61,331	73,924	53,355	8,979	7,966	304,504	40,926
Arizona .....	10,709,708	8,726,755	4,906,783	3,390,138	944,923	231,833	124,700	418,452	972,479	318,306	379,446	382,082	47,753	51,662	1,345,512	585,779
Arkansas .....	4,862,688	4,240,839	2,462,105	1,534,972	210,994	336,688	103,551	222,227	404,085	152,065	105,361	239,472	4,291	28,502	473,438	119,909
California .....	72,059,482	60,080,929	35,942,432	21,753,530	3,067,163	3,928,377	572,688	4,010,200	6,150,391	1,472,636	2,552,076	2,236,786	148,182	1,235,054	8,844,862	1,898,637
Colorado .....	8,732,152	7,187,267	4,141,866	2,761,981	334,618	394,998	117,909	489,394	699,155	214,033	511,873	244,032	39,387	56,266	1,048,756	439,864
Connecticut .....	9,904,492	8,708,294	5,441,636	2,975,808	539,182	272,889	182,451	498,983	849,063	437,208	196,032	215,038	75,811	146,086	893,667	156,445
Delaware .....	1,843,876	1,518,786	925,411	532,632	76,345	17,749	19,397	88,877	157,576	97,419	75,270	60,742	0	20,920	258,087	46,083
District of Columbia .....	1,865,053	1,352,905	624,116	685,775	138,818	88,290	39,250	120,413	124,747	88,538	85,719	41,386	1,627	24,754	474,140	13,254
Florida .....	29,197,311	23,328,028	14,104,997	8,195,582	1,087,761	1,512,924	210,878	1,332,838	2,500,985	947,681	602,516	1,027,449	0	510,550	4,523,261	835,471
Georgia .....	18,989,232	15,976,945	10,013,104	5,121,083	766,374	808,520	234,531	933,393	1,185,832	660,665	531,767	795,964	46,793	36,743	2,714,768	260,776
Hawaii .....	2,423,593	2,225,438	1,384,466	736,148	211,127	73,175	11,688	137,433	166,205	62,619	73,901	104,823	0	25,231	69,864	103,060
Idaho .....	2,370,488	1,957,740	1,192,267	668,144	113,401	81,142	45,261	109,581	184,705	92,622	41,433	96,900	430	4,266	352,323	56,159
Illinois .....	27,273,680	23,495,271	13,813,130	8,949,552	1,508,922	1,084,402	976,876	1,182,234	2,199,235	1,129,961	867,922	732,589	0	165,318	2,884,296	728,796
Indiana .....	11,069,893	9,680,895	5,652,947	3,619,385	451,616	357,410	204,041	558,674	1,155,276	563,551	328,816	408,563	0	142,523	929,150	317,325
Iowa .....	5,517,616	4,731,463	2,897,898	1,617,639	268,931	214,072	124,570	274,472	424,493	166,920	144,182	211,267	4,660	27,506	677,328	81,318
Kansas .....	5,389,538	4,806,603	2,902,869	1,684,591	276,623	225,855	147,283	278,983	451,954	186,685	117,208	219,144	0	4,975	409,651	168,308
Kentucky .....	6,839,799	5,886,890	3,486,673	2,042,628	260,815	310,156	125,985	330,122	547,636	335,246	132,668	344,230	13,359	86,735	714,321	151,852
Louisiana .....	8,269,661	7,276,651	4,218,540	2,664,645	334,256	394,418	185,137	407,148	729,088	393,372	221,227	393,243	224	54,859	829,054	109,097
Maine .....	2,579,168	2,350,447	1,414,747	851,795	147,738	112,710	93,647	126,609	240,565	109,552	20,972	83,850	55	27,881	156,303	44,537
Maryland .....	12,753,441	11,591,965	7,147,477	3,979,493	529,879	596,948	78,538	802,912	1,078,237	570,850	322,129	304,976	160,019	25,038	988,894	147,544
Massachusetts .....	15,076,052	13,937,097	9,072,483	4,499,978	956,365	656,560	179,899	563,110	1,262,220	551,549	330,275	364,636	0	65,704	793,699	279,552
Michigan .....	19,897,270	17,217,584	9,843,731	6,810,105	1,306,870	820,143	352,864	993,486	1,787,713	742,718	806,311	563,748	0	339,221	1,469,393	871,072
Minnesota .....	11,244,655	9,182,281	6,042,647	2,743,315	247,606	424,752	281,369	372,881	679,840	483,721	253,145	372,592	23,726	422,034	1,215,827	424,514
Mississippi .....	4,402,170	3,967,232	2,327,535	1,398,665	186,883	182,341	117,437	229,664	414,227	180,014	88,097	240,748	285	28,517	333,562	72,858
Missouri .....	10,466,632	8,827,224	5,304,123	3,127,460	414,203	406,271	279,832	502,570	876,773	443,929	203,883	395,641	0	195,440	1,129,253	314,714
Montana .....	1,624,979	1,436,062	862,843	511,489	81,182	54,966	40,524	77,712	155,356	67,239	34,510	59,207	2,523	9,036	161,935	17,946
Nebraska .....	3,579,827	3,053,575	1,982,560	863,350	112,011	87,034	90,352	152,571	272,526	84,034	64,822	123,337	84,328	3,242	449,965	73,045
Nevada .....	4,550,664	3,606,035	2,142,723	1,345,410	173,167	188,597	58,654	259,658	383,827	153,352	128,154	117,902	0	22,291	633,569	288,769
New Hampshire .....	2,655,947	2,490,623	1,600,157	822,153	173,945	78,609	83,924	134,348	220,207	105,787	25,333	68,313	0	7,225	112,508	45,591
New Jersey .....	25,739,241	23,446,911	13,899,669	8,760,994	2,205,962	786,738	514,738	1,084,374	2,378,131	1,255,488	535,563	525,349	260,900	202,381	1,433,387	656,562
New Mexico .....	3,912,992	3,186,252	1,837,760	1,215,387	324,958	95,441	69,963	196,954	320,854	112,072	95,145	131,500	1,605	4,229	722,373	138
New York .....	54,766,076	48,635,363	33,644,194	13,968,400	1,629,616	1,361,331	916,311	2,014,531	4,218,196	2,568,077	1,260,339	1,022,769	0	2,103,039	2,908,659	1,119,015
North Carolina .....	14,242,947	12,598,382	7,997,296	3,922,098	573,371	479,004	171,201	769,972	1,046,653	505,690	376,207	678,988	0	72,614	1,564,983	6,967
North Dakota .....	1,046,126	928,528	541,896	308,827	38,023	28,752	41,600	46,839	90,196	40,263	23,155	49,773	28,031	9,129	95,376	13,093

See notes at end of table.

**Table 209. Total expenditures for public elementary and secondary education, by function and state or jurisdiction: 2008–09—Continued**  
[In thousands of current dollars]

	Total expenditures															
		Current expenditures for elementary and secondary programs														
		Elementary/ secondary current expenditures, total	Instruction	Support services								Food services	Enterprise operations <sup>3</sup>	Other current expenditures <sup>1</sup>	Capital outlay <sup>2</sup>	Interest on school debt
State or jurisdiction	Total			Total	Student support <sup>4</sup>	Instructional staff <sup>5</sup>	General administration	School administration	Operation and maintenance	Student transportation	Other support services					
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17
Ohio .....	22,896,440	19,387,318	11,049,442	7,691,029	1,179,200	1,261,100	582,231	1,109,732	1,807,485	896,794	854,487	645,308	1,538	442,642	2,588,850	477,631
Oklahoma .....	5,622,898	5,082,062	2,908,376	1,828,735	342,773	184,305	148,430	276,346	579,842	158,208	138,832	298,388	46,563	12,794	472,558	55,484
Oregon .....	6,624,906	5,529,831	3,218,961	2,119,694	397,276	238,764	75,675	351,366	460,928	240,911	354,774	188,987	2,189	23,268	803,068	268,739
Pennsylvania .....	26,001,339	21,831,816	13,201,013	7,778,904	1,086,621	852,409	651,573	952,843	2,310,842	1,109,260	815,356	758,229	93,670	599,517	2,468,875	1,101,131
Rhode Island .....	2,259,628	2,139,317	1,280,778	806,377	266,637	69,384	55,355	105,391	182,792	84,232	42,586	52,081	81	57,046	25,523	37,742
South Carolina .....	8,378,028	6,626,763	3,826,821	2,441,544	487,739	437,172	79,535	395,185	617,719	216,135	208,058	339,378	19,020	74,810	1,317,674	358,781
South Dakota .....	1,273,677	1,080,054	626,773	391,593	61,302	44,605	37,864	53,784	116,036	37,844	40,158	56,746	4,943	3,630	167,299	22,694
Tennessee .....	8,645,040	7,768,063	4,874,878	2,508,101	321,372	452,226	151,729	446,506	706,404	281,361	148,503	385,084	0	65,622	636,113	175,242
Texas .....	52,980,125	40,688,181	24,415,370	14,155,735	1,971,160	2,120,068	596,482	2,254,343	4,593,772	1,106,854	1,513,056	2,117,077	0	303,178	9,293,157	2,695,608
Utah .....	4,754,524	3,638,775	2,352,270	1,078,296	138,666	157,909	45,066	216,969	324,720	112,747	82,219	190,117	18,092	104,773	891,455	119,521
Vermont .....	1,501,278	1,413,329	881,772	492,311	103,821	56,216	33,092	95,999	121,630	47,342	34,212	38,520	725	10,119	64,522	13,308
Virginia .....	15,155,776	13,505,290	8,194,326	4,813,707	655,441	906,450	214,391	799,234	1,324,723	691,335	222,133	495,745	1,512	77,601	1,418,910	153,975
Washington .....	12,227,154	9,940,325	5,982,198	3,512,282	660,150	443,977	185,121	579,763	882,009	391,809	369,453	324,730	121,116	57,389	1,811,236	418,204
West Virginia .....	3,135,617	2,998,657	1,787,149	1,042,948	110,677	120,608	72,220	158,246	317,746	214,137	49,313	168,560	0	41,145	83,357	12,458
Wisconsin .....	11,135,130	9,696,228	5,935,538	3,422,525	448,911	470,984	249,525	485,249	886,891	356,477	524,487	338,068	97	301,023	631,446	506,432
Wyoming .....	1,650,665	1,268,407	745,889	482,637	73,057	83,660	24,524	68,670	125,061	58,484	49,182	39,156	725	7,289	372,510	2,460
Other jurisdictions																
American Samoa .....	71,468	65,436	32,737	17,540	1,799	3,372	928	6,093	2,631	1,225	1,493	15,158	0	1,980	4,052	0
Guam .....	265,065	235,711	135,903	87,369	26,318	6,113	3,613	13,663	33,190	1,011	3,462	12,438	0	0	22,800	6,555
Northern Mariana Islands .....	65,766	62,787	28,625	28,094	7,857	5,138	1,354	4,912	5,161	1,264	2,408	488	5,580	1,576	1,403	0
Puerto Rico .....	4,026,886	3,502,757	1,738,493	1,417,946	227,299	168,157	125,230	185,627	421,380	100,516	189,737	346,319	0	101,921	417,112	5,096
U.S. Virgin Islands .....	207,633	201,326	116,671	76,159	11,687	4,560	7,266	9,144	9,290	14,182	20,031	8,496	0	1,677	4,630	0

<sup>1</sup>Includes expenditures for adult education, community colleges, private school programs funded by local and state education agencies, and community services.

<sup>2</sup>Includes expenditures for property and for buildings and alterations completed by school district staff or contractors.

<sup>3</sup>Includes expenditures for operations funded by sales of products or services (e.g., school bookstore or computer time). Also includes small amounts for direct program support made by state education agencies for local school districts.

<sup>4</sup>Includes expenditures for guidance, health, attendance, and speech pathology services.

<sup>5</sup>Includes expenditures for curriculum development, staff training, libraries, and media and computer centers.

NOTE: Excludes expenditures for state education agencies. Some data have been revised from previously published figures. Detail may not sum to totals because of rounding.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Common Core of Data (CCD), "National Public Education Financial Survey," 2008–09. (This table was prepared November 2012.)



**Table 210. Total expenditures for public elementary and secondary education, by function and subfunction: Selected years, 1990–91 through 2009–10**

Function and subfunction	Expenditures (in thousands of current dollars)								Percentage distribution of current expenditures for public schools							
	1990–91	1995–96	1999–2000	2000–01	2005–06	2007–08	2008–09 <sup>1</sup>	2009–10	1990–91	1995–96	1999–2000	2000–01	2005–06	2007–08	2008–09 <sup>1</sup>	2009–10
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17
<b>Total expenditures.....</b>	<b>\$229,429,715</b>	<b>\$293,646,490</b>	<b>\$381,838,155</b>	<b>\$410,811,185</b>	<b>\$528,268,772</b>	<b>\$597,313,726</b>	<b>\$610,326,007</b>	<b>\$607,235,611</b>	<b>†</b>	<b>†</b>	<b>†</b>	<b>†</b>	<b>†</b>	<b>†</b>	<b>†</b>	<b>†</b>
Current expenditures for public schools .....	202,037,752	255,106,683	323,888,508	348,360,841	449,131,342	506,884,219	518,922,842	525,497,898	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00
Salaries.....	132,730,931 <sup>2</sup>	165,806,160	210,158,874	224,305,806	273,142,308	304,021,671	312,552,150	314,014,404	65.70	64.99	64.89	64.39	60.82	59.98	60.23	59.76
Employee benefits .....	33,954,456 <sup>2</sup>	44,786,697	53,333,592	57,976,490	87,888,909	103,012,045	105,667,462	109,286,516	16.81	17.56	16.47	16.64	19.57	20.32	20.36	20.80
Purchased services .....	16,380,643 <sup>2</sup>	21,579,562	29,051,785	31,778,754	43,195,665	49,206,425	50,715,562	51,923,510	8.11	8.46	8.97	9.12	9.62	9.71	9.77	9.88
Tuition.....	1,192,505 <sup>2</sup>	1,590,468	2,231,250	2,458,366	3,828,079	4,574,030	4,492,060	4,749,301	0.59	0.62	0.69	0.71	0.85	0.90	0.87	0.90
Supplies.....	14,805,956 <sup>2</sup>	18,756,157	25,896,917	28,262,078	36,637,037	41,362,823	40,629,203	40,347,354	7.33	7.35	8.00	8.11	8.16	8.16	7.83	7.68
Other.....	2,973,261 <sup>2</sup>	2,587,639	3,216,089	3,579,347	4,439,345	4,707,226	4,866,404	5,176,812	1.47	1.01	0.99	1.03	0.99	0.93	0.94	0.99
Instruction .....	122,223,362	157,473,978	199,968,138	214,333,003	273,760,798	308,238,664	316,075,710	321,929,831	60.50	61.73	61.74	61.53	60.95	60.81	60.91	61.26
Salaries.....	90,742,284	114,580,985	145,071,564	154,512,089	186,905,065	206,688,984	212,963,123	214,445,260	44.91	44.91	44.79	44.35	41.61	40.78	41.04	40.81
Employee benefits.....	22,347,524	30,299,566	36,197,167	39,522,678	59,032,817	69,275,522	71,029,220	73,729,412	11.06	11.88	11.18	11.35	13.14	13.67	13.69	14.03
Purchased services.....	2,722,639	3,825,111	5,839,673	6,430,708	10,083,561	12,246,282	12,782,555	13,818,576	1.35	1.50	1.80	1.85	2.25	2.42	2.46	2.63
Tuition.....	1,192,505	1,590,468	2,231,250	2,458,366	3,828,079	4,574,030	4,492,060	4,749,301	0.59	0.62	0.69	0.71	0.85	0.90	0.87	0.90
Supplies.....	4,584,754	6,513,488	9,751,743	10,377,554	12,731,138	14,145,041	13,421,846	13,746,138	2.27	2.55	3.01	2.98	2.83	2.79	2.59	2.62
Textbooks .....	—	—	—	—	2,537,332	2,720,526	2,934,200	2,555,426	—	—	—	—	0.56	0.54	0.57	0.49
Other.....	633,656	664,360	876,741	1,031,608	1,180,138	1,308,805	1,386,906	1,441,143	0.31	0.26	0.27	0.30	0.26	0.26	0.27	0.27
Student support <sup>3</sup> .....	8,926,010	12,266,136	16,046,845	17,292,756	23,336,224	27,492,686	28,533,413	29,202,534	4.42	4.81	4.95	4.96	5.20	5.42	5.50	5.56
Salaries.....	6,565,965	8,885,707	11,496,451	12,354,464	15,833,312	18,327,236	19,109,617	19,394,301	3.25	3.48	3.55	3.55	3.53	3.62	3.68	3.69
Employee benefits.....	1,660,082	2,307,480	2,841,949	3,036,037	4,859,310	5,914,825	6,145,103	6,406,818	0.82	0.90	0.88	0.87	1.08	1.17	1.18	1.22
Purchased services.....	455,996	687,300	1,180,701	1,328,600	1,958,934	2,382,679	2,414,847	2,492,364	0.23	0.27	0.36	0.38	0.40	0.47	0.47	0.47
Supplies.....	191,482	247,262	389,044	421,838	497,201	537,295	525,459	544,663	0.09	0.10	0.12	0.12	0.11	0.11	0.10	0.10
Other.....	52,485	138,387	138,699	151,817	187,468	330,652	338,387	364,388	0.03	0.05	0.04	0.04	0.04	0.07	0.07	0.07
Instructional staff services <sup>4</sup> .....	8,467,142	10,070,241	14,640,411	15,926,856	21,923,223	25,364,532	25,018,199	25,163,007	4.19	3.95	4.52	4.57	4.88	5.00	4.82	4.79
Salaries.....	5,560,129	6,418,530	8,971,366	9,790,767	13,005,332	15,212,248	14,962,194	14,832,301	2.75	2.52	2.77	2.81	2.90	3.00	2.88	2.82
Employee benefits.....	1,408,217	1,719,377	2,169,051	2,356,440	3,898,171	4,686,748	4,746,650	4,882,421	0.70	0.67	0.67	0.68	0.87	0.92	0.91	0.93
Purchased services.....	622,487	925,403	1,776,849	2,003,598	2,944,703	3,300,159	3,256,725	3,391,019	0.31	0.36	0.55	0.58	0.66	0.65	0.63	0.65
Supplies.....	776,863	918,189	1,485,730	1,566,954	1,867,878	1,957,097	1,834,852	1,831,059	0.38	0.36	0.46	0.45	0.42	0.39	0.35	0.35
Other.....	99,445	88,743	237,415	209,097	207,139	208,280	217,778	226,208	0.05	0.03	0.07	0.06	0.05	0.04	0.04	0.04
General administration.....	5,791,253	5,878,493	6,698,006	7,108,291	8,920,041	9,866,659	10,202,846	10,420,229	2.87	2.30	2.07	2.04	1.99	1.95	1.97	1.98
Salaries.....	2,603,562	2,901,172	3,179,759	3,351,554	3,860,883	4,294,513	4,420,788	4,454,108	1.29	1.14	0.98	0.96	0.86	0.85	0.85	0.85
Employee benefits.....	777,381	828,483	938,113	1,000,698	1,479,556	1,682,009	1,747,378	1,800,791	0.38	0.32	0.29	0.29	0.33	0.33	0.34	0.34
Purchased services.....	1,482,427	1,626,178	1,941,822	2,099,032	2,735,714	2,975,038	3,174,832	3,144,037	0.73	0.64	0.60	0.60	0.61	0.59	0.61	0.60
Supplies.....	172,898	185,831	196,205	206,137	225,230	241,979	230,822	232,846	0.09	0.07	0.06	0.06	0.05	0.05	0.04	0.04
Other.....	754,985	336,828	442,107	450,870	618,657	673,120	629,025	788,446	0.37	0.13	0.14	0.13	0.14	0.13	0.12	0.15
School administration.....	11,695,344	14,831,159	18,381,292	19,580,890	25,277,042	28,336,682	28,608,480	28,564,386	5.79	5.81	5.68	5.62	5.63	5.59	5.51	5.44
Salaries.....	8,935,903	11,156,460	13,923,730	14,817,213	18,181,910	20,180,936	20,521,736	20,340,087	4.42	4.37	4.30	4.25	4.05	3.98	3.95	3.87
Employee benefits.....	2,257,783	2,963,991	3,455,390	3,689,689	5,622,342	6,554,820	6,600,069	6,742,986	1.12	1.16	1.07	1.06	1.25	1.29	1.27	1.28
Purchased services.....	247,750	384,908	573,003	611,638	862,664	973,499	934,243	933,440	0.12	0.15	0.18	0.18	0.19	0.19	0.18	0.18
Supplies.....	189,711	256,857	337,651	369,257	474,816	484,491	430,083	421,141	0.09	0.10	0.10	0.11	0.11	0.10	0.08	0.08
Other.....	64,197	68,943	91,519	93,093	135,311	142,936	122,349	126,732	0.03	0.03	0.03	0.03	0.03	0.03	0.02	0.02
Operation and maintenance.....	21,290,655	25,724,062	31,190,295	34,034,158	44,313,835	49,362,661	50,559,027	49,931,515	10.54	10.08	9.63	9.77	9.87	9.74	9.74	9.50
Salaries.....	8,849,559	10,454,854	12,745,457	13,461,242	16,021,701	17,656,583	18,045,474	17,940,246	4.38	4.10	3.94	3.86	3.57	3.48	3.48	3.41
Employee benefits.....	2,633,075	3,129,632	3,531,423	3,778,520	5,840,665	6,701,757	6,881,875	7,037,714	1.30	1.23	1.09	1.08	1.30	1.32	1.33	1.34
Purchased services.....	5,721,125	7,698,704	8,866,099	9,642,217	11,913,734	13,051,419	13,150,025	13,043,801	2.83	3.02	2.74	2.77	2.65	2.57	2.53	2.48
Supplies.....	3,761,738	4,214,201	5,801,242	6,871,845	10,147,971	11,508,237	12,043,690	11,460,870	1.86	1.65	1.79	1.97	2.26	2.27	2.32	2.18
Other.....	325,157	226,670	246,075	280,334	389,764	444,665	437,964	448,883	0.16	0.09	0.08	0.08	0.09	0.09	0.08	0.09

See notes at end of table.

**Table 210. Total expenditures for public elementary and secondary education, by function and subfunction: Selected years, 1990–91 through 2009–10—Continued**

Function and subfunction	Expenditures (in thousands of current dollars)								Percentage distribution of current expenditures for public schools							
	1990–91	1995–96	1999–2000	2000–01	2005–06	2007–08	2008–09 <sup>1</sup>	2009–10	1990–91	1995–96	1999–2000	2000–01	2005–06	2007–08	2008–09 <sup>1</sup>	2009–10
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17
Student transportation .....	8,678,954	10,396,426	13,007,625	14,052,654	18,850,234	21,536,978	21,679,876	21,841,557	4.30	4.08	4.02	4.03	4.20	4.25	4.18	4.16
Salaries .....	3,285,127	3,933,969	5,061,209	5,406,092	6,701,455	7,507,100	7,591,289	7,632,931	1.63	1.54	1.56	1.55	1.49	1.48	1.46	1.45
Employee benefits .....	892,985	1,207,961	1,464,249	1,592,127	2,535,296	2,867,686	2,933,989	3,048,617	0.44	0.47	0.45	0.46	0.56	0.57	0.57	0.58
Purchased services .....	3,345,232	4,257,805	5,331,435	5,767,462	7,547,730	8,556,631	9,001,837	9,002,419	1.66	1.67	1.65	1.66	1.68	1.69	1.73	1.71
Supplies .....	961,447	836,450	1,034,323	1,159,350	1,867,495	2,427,117	1,983,454	1,967,693	0.48	0.33	0.32	0.33	0.42	0.48	0.38	0.37
Other .....	194,163	160,239	116,410	127,623	198,259	178,444	169,307	189,896	0.10	0.06	0.04	0.04	0.04	0.04	0.03	0.04
Other support services <sup>5</sup> .....	5,587,837	7,039,408	10,188,917	11,439,134	14,463,815	16,310,815	17,187,109	17,201,154	2.77	2.76	3.15	3.28	3.22	3.22	3.31	3.27
Salaries .....	2,900,394	3,450,836	4,930,099	5,521,381	6,577,129	7,517,159	8,091,102	8,153,103	1.44	1.35	1.52	1.58	1.46	1.48	1.56	1.55
Employee benefits .....	980,859	1,182,229	1,433,054	1,594,540	2,483,366	2,982,979	3,148,252	3,134,760	0.49	0.46	0.44	0.46	0.55	0.59	0.61	0.60
Purchased services .....	798,922	1,362,961	2,462,775	2,783,176	3,455,292	3,778,311	3,928,346	3,913,478	0.40	0.53	0.76	0.80	0.77	0.75	0.76	0.74
Supplies .....	294,527	398,534	573,670	626,889	793,997	988,542	884,381	851,956	0.15	0.16	0.18	0.18	0.18	0.20	0.17	0.16
Other .....	613,135	644,849	789,319	913,148	1,154,031	1,043,824	1,135,027	1,147,857	0.30	0.25	0.24	0.26	0.26	0.21	0.22	0.22
Food services .....	8,430,490	10,648,844	12,948,807	13,816,635	17,263,582	19,190,249	19,794,945	19,986,503	4.17	4.17	4.00	3.97	3.84	3.79	3.81	3.80
Salaries .....	—	3,844,285	4,606,262	4,966,092	5,841,522	6,332,680	6,505,821	6,484,927	†	1.51	1.42	1.43	1.30	1.25	1.25	1.23
Employee benefits .....	—	1,103,433	1,267,921	1,381,923	2,061,344	2,264,203	2,343,119	2,411,864	†	0.43	0.39	0.40	0.46	0.45	0.45	0.46
Purchased services .....	—	627,902	897,762	923,091	1,464,511	1,699,764	1,815,966	1,926,805	†	0.25	0.28	0.26	0.33	0.34	0.35	0.37
Supplies .....	—	4,916,299	6,041,001	6,420,201	7,727,182	8,727,170	8,908,841	8,929,335	†	1.93	1.87	1.84	1.72	1.72	1.72	1.70
Other .....	—	156,924	135,861	125,327	169,023	166,431	221,198	233,573	†	0.06	0.04	0.04	0.04	0.03	0.04	0.04
Enterprise operations <sup>6</sup> .....	946,705	777,937	818,172	776,463	1,022,549	1,184,293	1,263,238	1,257,180	0.47	0.30	0.25	0.22	0.23	0.23	0.24	0.24
Salaries .....	—	179,360	172,977	124,913	213,999	304,233	341,007	337,140	†	0.07	0.05	0.04	0.05	0.06	0.07	0.06
Employee benefits .....	—	44,545	35,276	23,837	76,042	81,496	91,807	91,133	†	0.02	0.01	0.01	0.02	0.02	0.02	0.02
Purchased services .....	—	183,288	181,666	189,230	228,823	242,643	256,186	257,570	†	0.07	0.06	0.05	0.05	0.05	0.05	0.05
Supplies .....	—	269,046	286,309	242,052	304,129	345,854	365,775	361,651	†	0.11	0.09	0.07	0.07	0.07	0.07	0.07
Other .....	—	101,697	141,943	196,430	199,556	210,068	208,463	209,686	†	0.04	0.04	0.06	0.04	0.04	0.04	0.04
Other current expenditures .....	3,295,717	4,724,659	5,457,015	6,063,700	7,415,575	8,307,720	8,463,793	8,407,708	†	†	†	†	†	†	†	†
Community services .....	964,370	1,728,669	2,151,043	2,426,189	3,015,207	3,289,736	3,364,620	3,400,571	†	†	†	†	†	†	†	†
Private school programs .....	527,609	781,148	961,203	1,026,695	1,389,204	1,564,201	1,541,922	1,496,951	†	†	†	†	†	†	†	†
Adult education .....	1,365,523	1,500,438	1,715,332	1,838,265	2,001,459	2,148,351	2,187,628	2,060,415	†	†	†	†	†	†	†	†
Community colleges .....	5,356	7,746	265	351	0	32,694	33,303	33,274	†	†	†	†	†	†	†	†
Other .....	432,858	706,657	629,172	772,200	1,009,704	1,272,738	1,336,321	1,416,496	†	†	†	†	†	†	†	†
Capital outlay <sup>7</sup> .....	19,771,478	27,555,667	43,357,186	46,220,704	57,375,299	66,426,299	65,890,367	55,650,868	†	†	†	†	†	†	†	†
Public schools .....	19,655,496	27,457,489	43,231,206	46,078,494	57,281,425	66,331,738	65,799,088	55,555,619	†	†	†	†	†	†	†	†
Other current expenditures .....	115,982	98,179	125,980	142,210	93,874	94,561	91,279	95,249	†	†	†	†	†	†	†	†
Interest on school debt .....	4,324,768	6,259,480	9,135,445	10,165,940	14,346,556	15,695,488	17,049,004	17,679,138	†	†	†	†	†	†	†	†

—Not available.

†Not applicable.

<sup>1</sup>Data have been revised from previously published figures.

<sup>2</sup>Includes estimated data for subfunctions of food services and enterprise operations.

<sup>3</sup>Includes expenditures for guidance, health, attendance, and speech pathology services.

<sup>4</sup>Includes expenditures for curriculum development, staff training, libraries, and media and computer centers.

<sup>5</sup>Includes business support services concerned with paying, transporting, exchanging, and maintaining goods and services for local education agencies; central support services, including planning, research, evaluation, information, staff, and data processing services; and other support services.

<sup>6</sup>Includes expenditures for operations funded by sales of products or services (e.g., school bookstore or computer time).

Includes very small amounts for direct program support made by state education agencies for local school districts.

<sup>7</sup>Includes expenditures for property and for buildings and alterations completed by school district staff or contractors.

NOTE: Excludes expenditures for state education agencies. Detail may not sum to totals because of rounding.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Common Core of Data (CCD), "National Public Education Financial Survey," 1990–91 through 2009–10. (This table was prepared January 2013.)

**Table 211. Expenditures for instruction in public elementary and secondary schools, by subfunction and state or jurisdiction: 2008–09 and 2009–10**

[In thousands of current dollars]

State or jurisdiction	2008–09 <sup>1</sup>						2009–10					
	Total	Salaries	Employee benefits	Purchased services <sup>2</sup>	Supplies	Tuition and other	Total	Salaries	Employee benefits	Purchased services <sup>2</sup>	Supplies	Tuition and other
1	2	3	4	5	6	7	8	9	10	11	12	13
<b>United States .....</b>	<b>\$316,075,710</b>	<b>\$212,963,123</b>	<b>\$71,029,220</b>	<b>\$12,782,555</b>	<b>\$13,421,846</b>	<b>\$5,878,966</b>	<b>\$321,929,831</b>	<b>\$214,445,260</b>	<b>\$73,729,412</b>	<b>\$13,818,576</b>	<b>\$13,746,138</b>	<b>\$6,190,445</b>
Alabama .....	3,897,501	2,538,697	995,729	103,225	245,035	14,815	3,902,381	2,527,834	998,530	104,085	258,191	13,742
Alaska .....	1,123,574	605,310	394,576	58,449	55,816	9,423	1,155,587	641,431	384,228	59,289	59,981	10,658
Arizona .....	4,906,783	3,531,455	845,883	226,774	166,217	136,454	4,759,457	3,359,861	859,390	206,438	187,009	146,759
Arkansas .....	2,462,105	1,716,716	448,615	79,542	187,295	29,935	2,572,811	1,757,604	479,524	90,422	214,753	30,508
California .....	35,942,432	24,365,952	7,573,923	1,580,419	1,622,480	799,658	35,056,436	23,503,106	7,756,666	1,679,025	1,365,473	752,165
Colorado .....	4,141,866	2,970,930	686,311	105,025	277,943	101,657	4,269,477	3,059,053	724,108	110,502	274,122	101,691
Connecticut .....	5,441,636	3,444,804	1,330,077	176,677	124,644	365,434	5,618,936	3,544,681	1,371,505	204,106	126,809	371,835
Delaware .....	925,411	595,657	262,135	12,515	38,954	16,150	952,560	607,857	265,700	14,029	48,807	16,167
District of Columbia .....	624,116	395,532	53,516	23,093	10,883	141,092	723,156	458,470	60,640	13,030	18,708	172,308
Florida .....	14,104,997	8,945,024	2,693,246	1,860,387	499,287	107,053	14,111,697	8,699,435	2,680,150	2,129,009	502,706	100,397
Georgia .....	10,013,104	7,143,976	2,045,123	220,265	559,662	44,079	9,838,312	6,863,150	2,243,363	192,239	500,742	38,818
Hawaii .....	1,384,466	868,444	342,919	78,083	80,934	14,087	1,316,336	812,429	324,683	78,326	83,618	17,279
Idaho .....	1,192,267	826,522	267,652	43,233	53,322	1,538	1,199,775	829,549	273,217	44,791	50,620	1,597
Illinois .....	13,813,130	9,200,780	3,281,007	567,610	488,519	275,214	14,782,525	9,541,184	3,894,222	590,515	438,190	318,414
Indiana .....	5,652,947	3,710,506	1,639,628	89,559	207,784	5,471	5,834,548	3,808,314	1,729,415	100,161	188,548	8,110
Iowa .....	2,897,898	2,085,292	624,587	68,150	92,264	27,605	2,954,930	2,111,224	645,635	76,451	92,624	28,996
Kansas .....	2,902,869	2,131,867	539,367	81,429	129,984	20,221	2,880,088	2,109,134	551,743	82,012	116,484	20,716
Kentucky .....	3,486,673	2,497,941	785,432	59,333	130,493	13,473	3,614,078	2,557,262	845,438	68,008	130,797	12,573
Louisiana .....	4,218,540	2,886,091	955,367	99,390	264,081	13,611	4,328,354	2,912,229	1,008,889	106,206	285,880	15,149
Maine .....	1,414,747	899,047	370,583	27,829	37,798	79,489	1,428,312	912,900	375,762	29,712	37,688	72,250
Maryland .....	7,147,477	4,715,495	1,773,297	195,810	181,503	281,373	7,386,467	4,768,639	1,925,146	203,855	214,323	274,504
Massachusetts .....	9,072,483	5,471,801	2,666,870	55,222	221,577	657,012	9,243,556	5,536,313	2,746,541	54,298	258,212	648,192
Michigan .....	9,843,731	6,092,786	2,813,156	636,710	281,953	19,126	9,913,891	6,046,627	2,857,136	693,935	298,548	17,644
Minnesota .....	6,042,647	3,890,982	1,613,131	272,010	188,951	77,572	5,906,921	3,962,598	1,349,709	330,105	188,968	75,540
Mississippi .....	2,327,535	1,628,918	494,848	55,192	133,566	15,011	2,346,594	1,651,702	498,594	55,878	125,499	14,921
Missouri .....	5,304,123	3,742,157	998,610	165,813	368,880	28,663	5,378,592	3,773,167	1,030,092	172,347	371,570	31,417
Montana .....	862,843	571,819	162,073	56,989	67,157	4,805	901,788	595,725	172,492	60,481	69,385	3,704
Nebraska .....	1,982,560	1,370,628	450,345	65,351	73,012	23,224	2,128,741	1,375,800	468,113	125,093	124,864	34,872
Nevada .....	2,142,723	1,423,181	523,471	40,499	149,253	6,319	2,139,830	1,428,342	515,923	36,767	154,696	4,103
New Hampshire .....	1,600,157	1,001,599	383,562	40,757	42,445	131,795	1,671,301	1,029,385	415,873	44,849	42,510	138,684
New Jersey .....	13,899,669	8,958,241	3,329,814	424,164	441,359	746,091	14,541,885	9,318,554	3,594,863	464,905	419,575	743,988
New Mexico .....	1,837,760	1,262,435	392,632	70,535	111,597	562	1,847,604	1,267,212	390,637	74,630	114,882	243
New York .....	33,644,194	21,827,433	9,072,740	1,693,593	748,286	302,141	35,061,778	22,419,307	9,503,554	1,819,078	762,178	557,661
North Carolina .....	7,997,296	5,851,080	1,439,719	277,171	429,162	165	7,641,089	5,495,033	1,445,007	274,235	426,814	0
North Dakota .....	541,896	386,587	113,367	15,378	22,990	3,574	578,011	405,129	122,536	18,016	28,160	4,170
Ohio .....	11,049,442	7,302,475	2,425,988	524,224	433,361	363,395	11,321,779	7,436,422	2,515,056	559,152	445,040	366,109
Oklahoma .....	2,908,376	2,059,086	584,338	41,863	214,302	8,787	2,989,502	2,091,724	624,222	44,298	219,922	9,336
Oregon .....	3,218,961	1,948,924	938,113	130,335	160,368	41,222	3,157,351	1,936,211	901,639	120,958	161,440	37,103
Pennsylvania .....	13,201,013	8,725,192	2,993,434	679,050	524,087	279,250	13,889,978	9,078,091	3,176,889	771,406	579,651	283,941
Rhode Island .....	1,280,778	825,840	339,836	10,398	23,305	81,400	1,294,924	834,178	352,977	9,175	23,156	75,438
South Carolina .....	3,826,821	2,719,581	786,959	129,052	164,399	26,831	3,784,450	2,651,844	785,027	129,937	193,770	23,871
South Dakota .....	626,773	421,782	118,218	29,718	48,323	8,731	666,468	444,367	126,560	34,217	52,129	9,196
Tennessee .....	4,874,878	3,368,417	963,177	86,883	439,768	16,634	4,970,275	3,400,112	1,008,551	97,974	446,717	16,922
Texas .....	24,415,370	18,866,604	2,872,423	774,806	1,630,930	270,607	25,747,871	19,686,185	3,015,717	856,632	1,892,724	296,613
Utah .....	2,352,270	1,500,840	613,409	56,716	173,676	7,629	2,340,227	1,489,881	614,804	60,241	165,582	9,718
Vermont .....	881,772	551,703	194,306	47,566	22,899	65,298	912,181	572,577	201,251	47,958	24,141	66,256
Virginia .....	8,194,326	5,737,097	1,973,692	172,917	299,201	11,420	8,049,182	5,674,422	1,850,325	186,658	327,674	10,102
Washington .....	5,982,198	4,050,112	1,339,697	316,146	221,773	54,470	5,932,836	4,053,728	1,262,584	330,377	234,887	51,259
West Virginia .....	1,787,149	1,114,275	543,053	33,228	94,886	1,707	2,008,007	1,115,190	719,994	35,873	134,212	2,738
Wisconsin .....	5,935,538	3,711,184	1,802,495	97,994	198,213	125,653	6,088,281	3,763,087	1,872,610	100,189	222,545	129,850
Wyoming .....	745,889	504,324	176,771	25,481	37,273	2,039	788,716	527,000	192,182	26,703	40,613	2,218
<b>Other jurisdictions</b>												
American Samoa .....	32,737	19,841	3,331	1,901	4,097	3,568	32,396	20,546	3,460	1,523	2,864	4,004
Guam .....	135,903	97,490	28,715	1,491	8,046	160	132,678	98,610	30,114	2,479	1,475	0
Northern Marianas .....	28,625	24,460	3,161	774	130	100	30,164	24,103	4,160	599	1,292	10
Puerto Rico .....	1,738,493	1,335,281	205,139	27,028	64,423	106,622	1,746,579	1,307,313	223,877	27,319	51,736	136,333
U.S. Virgin Islands .....	116,671	82,799	26,253	6,607	1,012	0	119,422	82,258	31,258	1,550	4,355	0

<sup>1</sup>Data have been revised from previously published figures.

<sup>2</sup>Includes purchased professional services of teachers or others who provide instruction for students.

NOTE: Excludes expenditures for state education agencies. Detail may not sum to totals because of rounding.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Common Core of Data (CCD), "National Public Education Financial Survey," 2008–09 and 2009–10. (This table was prepared January 2013.)

**Table 212. Public elementary and secondary revenues and expenditures, by type of locale: 2009–10**

Selected characteristic	Total	City, large <sup>1</sup>	City, midsize <sup>2</sup>	City, small <sup>3</sup>	Suburban, large <sup>4</sup>	Suburban, midsize <sup>5</sup>	Suburban, small <sup>6</sup>	Town, fringe <sup>7</sup>	Town, distant <sup>8</sup>	Town, remote <sup>9</sup>	Rural, fringe <sup>10</sup>	Rural, distant <sup>11</sup>	Rural, remote <sup>12</sup>
1	2	3	4	5	6	7	8	9	10	11	12	13	14
<b>Revenues, 2009–10</b>													
Total revenue (in millions of dollars).....	\$610,943	\$107,879	\$40,502	\$46,032	\$203,374	\$18,372	\$10,717	\$9,930	\$34,664	\$21,858	\$64,658	\$38,056	\$14,896
Federal.....	75,266	16,456	5,971	6,177	19,485	2,027	1,171	1,022	4,617	3,530	7,535	4,845	2,426
Title I.....	16,941	5,011	1,481	1,417	3,713	361	231	196	1,007	753	1,281	976	513
Child Nutrition Act.....	12,009	2,563	983	987	3,029	321	193	167	802	526	1,254	851	333
Children with disabilities (IDEA) ..	14,291	2,384	1,027	1,291	4,695	500	287	201	863	547	1,497	732	267
Impact aid.....	1,256	90	81	51	186	19	10	28	42	164	167	124	295
Bilingual education.....	364	97	32	40	99	8	5	6	16	9	22	17	12
Indian education.....	100	12	3	5	6	1	1	2	7	14	12	10	26
Math, science, and professional development.....	1,662	384	161	141	374	48	29	23	109	92	135	105	61
Safe and drug-free schools.....	251	60	20	22	59	4	6	5	19	15	19	14	10
Vocational and technical education.....	632	139	49	52	162	14	10	5	39	36	74	37	16
Other and unclassified.....	27,761	5,716	2,134	2,173	7,162	750	400	391	1,713	1,374	3,075	1,980	892
State (in millions of dollars).....	258,865	44,928	18,096	20,760	75,649	8,053	4,861	4,619	16,760	10,283	28,613	19,316	6,926
Special education programs.....	16,754	3,495	1,125	1,327	6,011	520	283	266	815	509	1,346	776	283
Compensatory and basic skills ...	4,654	867	382	466	1,600	172	88	69	230	118	330	235	95
Bilingual education.....	608	38	24	35	395	34	3	3	18	8	38	8	4
Gifted and talented.....	431	18	28	12	277	20	2	1	13	6	37	14	3
Vocational education.....	786	41	41	59	227	25	10	8	60	53	153	78	29
Other.....	235,633	40,469	16,495	18,861	67,139	7,282	4,475	4,272	15,625	9,588	26,709	18,206	6,513
Local (in millions of dollars) <sup>13</sup> .....	276,812	46,495	16,435	19,095	108,239	8,291	4,685	4,288	13,287	8,045	28,510	13,895	5,543
Property tax <sup>14</sup> .....	169,186	21,840	9,494	11,617	71,802	4,533	3,095	2,896	8,717	5,583	17,099	8,750	3,759
Parent government contribution <sup>14</sup> .....	48,162	15,539	3,007	2,476	17,123	1,988	528	402	801	240	4,286	1,481	292
Private (fees from individuals).....	13,787	1,192	720	914	5,283	430	256	269	850	522	1,948	1,028	375
Other <sup>15</sup> .....	45,678	7,925	3,215	4,088	14,031	1,340	807	722	2,919	1,700	5,178	2,636	1,118
Total revenue (percentage distribution) .	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Federal.....	12.3	15.3	14.7	13.4	9.6	11.0	10.9	10.3	13.3	16.2	11.7	12.7	16.3
State.....	42.4	41.6	44.7	45.1	37.2	43.8	45.4	46.5	48.4	47.0	44.3	50.8	46.5
Local.....	45.3	43.1	40.6	41.5	53.2	45.1	43.7	43.2	38.3	36.8	44.1	36.5	37.2
<b>Expenditures, 2009–10</b>													
Total expenditures													
(in millions of dollars).....	\$622,954	\$112,783	\$41,259	\$46,806	\$206,018	\$18,687	\$11,011	\$10,034	\$35,001	\$22,484	\$65,561	\$38,233	\$15,050
Current expenditures for schools.....	517,627	90,971	34,476	39,015	173,283	15,433	9,164	8,364	29,518	18,687	53,964	32,194	12,556
Instruction.....	316,167	56,623	20,681	23,739	106,281	9,402	5,554	5,126	17,953	11,349	32,611	19,409	7,438
Support services, students.....	28,808	4,425	2,051	2,361	10,456	877	527	465	1,540	1,041	3,050	1,495	519
Support services, instructional staff.....	24,940	4,607	1,946	2,110	8,217	756	431	350	1,370	829	2,501	1,340	483
Administration.....	38,490	5,963	2,554	2,782	12,616	1,146	694	649	2,341	1,558	4,189	2,796	1,202
Operation and maintenance.....	49,502	8,842	3,224	3,641	16,699	1,494	881	775	2,782	1,799	5,067	3,016	1,284
Transportation.....	22,257	3,467	1,279	1,395	7,682	626	399	396	1,276	707	2,605	1,771	654
Food service.....	19,546	3,282	1,352	1,490	5,633	580	347	320	1,310	845	2,289	1,505	593
Other.....	17,917	3,762	1,390	1,497	5,700	554	330	284	946	558	1,652	863	383
Other current expenditures.....	20,805	3,392	1,396	1,571	6,138	661	370	332	1,350	878	2,485	1,568	639
Interest on school debt.....	17,720	3,557	1,104	1,164	6,082	496	331	321	852	462	2,249	886	215
Capital outlay.....	59,843	12,348	3,850	4,441	17,348	1,932	1,048	1,005	3,343	2,544	6,640	3,760	1,584
Current expenditures													
(percentage distribution).....	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Instruction.....	61.1	62.2	60.0	60.8	61.3	60.9	60.6	61.3	60.8	60.7	60.4	60.3	59.2
Support services.....	10.4	9.9	11.6	11.5	10.8	10.6	10.5	9.7	9.9	10.0	10.3	8.8	8.0
Administration.....	7.4	6.6	7.4	7.1	7.3	7.4	7.6	7.8	7.9	8.3	7.8	8.7	9.6
Operation and maintenance.....	9.6	9.7	9.4	9.3	9.6	9.7	9.6	9.3	9.4	9.6	9.4	9.4	10.2
Transportation.....	4.3	3.8	3.7	3.6	4.4	4.1	4.4	4.7	4.3	3.8	4.8	5.5	5.2
Food service and other.....	7.2	7.7	8.0	7.7	6.5	7.3	7.4	7.2	7.6	7.5	7.3	7.4	7.8
Current expenditure per student													
(in dollars).....	\$10,519	\$11,537	\$10,114	\$10,439	\$10,876	\$10,073	\$9,854	\$9,921	\$9,797	\$9,715	\$9,579	\$9,889	\$11,271
Instruction expenditure per student													
(in dollars).....	6,425	7,181	6,067	6,351	6,670	6,136	5,973	6,081	5,958	5,900	5,789	5,962	6,678

<sup>1</sup>Located inside an urbanized area and inside a principal city with a population of at least 250,000.

<sup>2</sup>Located inside an urbanized area and inside a principal city with a population of at least 100,000, but less than 250,000.

<sup>3</sup>Located inside an urbanized area and inside a principal city with a population less than 100,000.

<sup>4</sup>Located inside an urbanized area and outside a principal city with a population of 250,000 or more.

<sup>5</sup>Located inside an urbanized area and outside a principal city with a population of at least 100,000, but less than 250,000.

<sup>6</sup>Located inside an urbanized area and outside a principal city with a population less than 100,000.

<sup>7</sup>Located inside an urban cluster that is 10 miles or less from an urbanized area.

<sup>8</sup>Located inside an urban cluster that is more than 10 but less than or equal to 35 miles from an urbanized area.

<sup>9</sup>Located inside an urban cluster that is more than 35 miles from an urbanized area.

<sup>10</sup>Located outside any urbanized area or urban cluster, but 5 miles or less from an urbanized area or 2.5 miles or less from an urban cluster.

<sup>11</sup>Located outside any urbanized area or urban cluster and more than 5 miles but less than or equal to 25 miles from an urbanized area, or more than 2.5 miles but less than or equal to 10 miles from an urban cluster.

<sup>12</sup>Located outside any urbanized area or urban cluster, more than 25 miles from an urbanized area, and more than 10 miles from an urban cluster.

<sup>13</sup>Includes tuition and fee revenues from other in-state school systems, which are excluded from state data reported through the "National Public Education Financial Survey."

<sup>14</sup>Property tax and parent government contributions are determined on the basis of independence or dependence of the local school system and are mutually exclusive.

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

SOURCE: U.S. Department of Commerce, Census Bureau, "School District Finance Survey (Form F-33)," 2009–10. (This table was prepared January 2013.)

**Table 213. Total and current expenditures per pupil in public elementary and secondary schools: Selected years, 1919–20 through 2009–10**

School year	Expenditure per pupil in average daily attendance				Expenditure per pupil in fall enrollment <sup>1</sup>				
	Unadjusted dollars		Constant 2011–12 dollars <sup>2</sup>		Unadjusted dollars		Constant 2011–12 dollars <sup>2</sup>		
	Total expenditure <sup>3</sup>	Current expenditure	Total expenditure <sup>3</sup>	Current expenditure	Total expenditure <sup>3</sup>	Current expenditure	Total expenditure <sup>3</sup>	Current expenditure	Annual percent change in current expenditure
1	2	3	4	5	6	7	8	9	10
1919–20.....	\$64	\$53	\$764	\$637	\$48	\$40	\$572	\$477	—
1929–30.....	108	87	1,442	1,153	90	72	1,194	954	—
1931–32.....	97	81	1,529	1,280	82	69	1,295	1,084	—
1933–34.....	76	67	1,310	1,160	65	57	1,113	985	—
1935–36.....	88	74	1,456	1,230	74	63	1,232	1,041	—
1937–38.....	100	84	1,584	1,332	86	72	1,360	1,144	—
1939–40.....	106	88	1,722	1,435	92	76	1,492	1,243	—
1941–42.....	110	98	1,606	1,435	94	84	1,375	1,229	—
1943–44.....	125	117	1,628	1,528	105	99	1,372	1,287	—
1945–46.....	146	136	1,820	1,702	124	116	1,550	1,450	—
1947–48.....	205	181	2,001	1,772	179	158	1,747	1,548	—
1949–50.....	260	210	2,502	2,021	231	187	2,220	1,794	—
1951–52.....	314	246	2,723	2,130	275	215	2,384	1,865	—
1953–54.....	351	265	2,970	2,241	312	236	2,641	1,993	—
1955–56.....	387	294	3,276	2,491	354	269	2,995	2,277	—
1957–58.....	447	341	3,565	2,718	408	311	3,252	2,479	—
1959–60.....	471	375	3,648	2,905	440	350	3,408	2,714	—
1961–62.....	517	419	3,915	3,172	485	393	3,674	2,977	—
1963–64.....	559	460	4,122	3,396	520	428	3,837	3,161	—
1965–66.....	654	538	4,663	3,835	607	499	4,329	3,560	—
1967–68.....	786	658	5,263	4,405	732	612	4,895	4,098	—
1969–70.....	955	816	5,753	4,916	879	751	5,296	4,525	—
1970–71.....	1,049	911	6,012	5,219	970	842	5,558	4,825	6.6
1971–72.....	1,128	990	6,237	5,473	1,034	908	5,720	5,020	4.0
1972–73.....	1,211	1,077	6,435	5,725	1,117	993	5,936	5,281	5.2
1973–74.....	1,364	1,207	6,657	5,892	1,244	1,101	6,070	5,373	1.7
1974–75.....	1,545	1,365	6,787	5,995	1,423	1,257	6,253	5,523	2.8
1975–76.....	1,697	1,504	6,965	6,170	1,563	1,385	6,413	5,681	2.9
1976–77.....	1,816	1,638	7,042	6,349	1,674	1,509	6,489	5,851	3.0
1977–78.....	2,002	1,823	7,275	6,623	1,842	1,677	6,691	6,091	4.1
1978–79.....	2,210	2,020	7,342	6,712	2,029	1,855	6,742	6,164	1.2
1979–80.....	2,491	2,272	7,301	6,659	2,290	2,088	6,712	6,122	-0.7
1980–81.....	2,742 <sup>4</sup>	2,502	7,204 <sup>4</sup>	6,572	2,529 <sup>4</sup>	2,307	6,645 <sup>4</sup>	6,062	-1.0
1981–82.....	2,973 <sup>4</sup>	2,726	7,190 <sup>4</sup>	6,591	2,754 <sup>4</sup>	2,525	6,660 <sup>4</sup>	6,106	0.7
1982–83.....	3,203 <sup>4</sup>	2,955	7,427 <sup>4</sup>	6,852	2,966 <sup>4</sup>	2,736	6,877 <sup>4</sup>	6,344	3.9
1983–84.....	3,471 <sup>4</sup>	3,173	7,761 <sup>4</sup>	7,095	3,216 <sup>4</sup>	2,940	7,190 <sup>4</sup>	6,573	3.6
1984–85.....	3,722 <sup>4</sup>	3,470	8,008 <sup>4</sup>	7,467	3,456 <sup>4</sup>	3,222	7,435 <sup>4</sup>	6,933	5.5
1985–86.....	4,020 <sup>4</sup>	3,756	8,407 <sup>4</sup>	7,854	3,724 <sup>4</sup>	3,479	7,788 <sup>4</sup>	7,276	5.0
1986–87.....	4,308 <sup>4</sup>	3,970	8,813 <sup>4</sup>	8,123	3,995 <sup>4</sup>	3,682	8,173 <sup>4</sup>	7,532	3.5
1987–88.....	4,654 <sup>4</sup>	4,240	9,143 <sup>4</sup>	8,329	4,310 <sup>4</sup>	3,927	8,467 <sup>4</sup>	7,714	2.4
1988–89.....	5,108	4,645	9,591	8,721	4,737	4,307	8,894	8,088	4.8
1989–90.....	5,547	4,980	9,941	8,925	5,172	4,643	9,269	8,321	2.9
1990–91.....	5,882	5,258	9,995	8,935	5,484	4,902	9,318	8,330	0.1
1991–92.....	6,072	5,421	9,998	8,926	5,626	5,023	9,264	8,271	-0.7
1992–93.....	6,279	5,584	10,026	8,915	5,802	5,160	9,264	8,238	-0.4
1993–94.....	6,489	5,767	10,099	8,976	5,994	5,327	9,328	8,291	0.6
1994–95.....	6,723	5,989	10,172	9,061	6,206	5,529	9,390	8,365	0.9
1995–96.....	6,959	6,147	10,250	9,054	6,441	5,689	9,487	8,380	0.2
1996–97.....	7,297	6,393	10,450	9,155	6,761	5,923	9,683	8,483	1.2
1997–98.....	7,701	6,676	10,834	9,392	7,139	6,189	10,045	8,708	2.7
1998–99.....	8,115	7,013	11,224	9,699	7,531	6,508	10,415	9,001	3.4
1999–2000.....	8,589	7,394	11,545	9,939	8,030	6,912	10,794	9,292	3.2
2000–01.....	9,180	7,904	11,931	10,272	8,572	7,380	11,140	9,592	3.2
2001–02.....	9,611	8,259	12,274	10,547	8,993	7,727	11,485	9,868	2.9
2002–03.....	9,950	8,610	12,434	10,759	9,296	8,044	11,617	10,052	1.9
2003–04.....	10,308	8,900	12,605	10,883	9,625	8,310	11,770	10,163	1.1
2004–05.....	10,779	9,316	12,796	11,059	10,078	8,711	11,964	10,341	1.8
2005–06.....	11,338	9,778	12,966	11,182	10,603	9,145	12,126	10,458	1.1
2006–07.....	12,015	10,336	13,394	11,522	11,252	9,679	12,543	10,790	3.2
2007–08.....	12,759	10,982	13,715	11,805	11,965	10,298	12,861	11,070	2.6
2008–09 <sup>5</sup> .....	13,033	11,239	13,816	11,914	12,222	10,540	12,957	11,173	0.9
2009–10.....	13,041	11,445	13,692	12,017	12,136	10,652	12,743	11,184	0.1

—Not available.

<sup>1</sup>Data for 1919–20 to 1953–54 are based on school-year enrollment.

<sup>2</sup>Constant dollars based on the Consumer Price Index, prepared by the Bureau of Labor Statistics, U.S. Department of Labor, adjusted to a school-year basis.

<sup>3</sup>Excludes "Other current expenditures," such as community services, private school programs, adult education, and other programs not allocable to expenditures per student at public schools.

<sup>4</sup>Estimated.

<sup>5</sup>Revised from previously published figures.

NOTE: Beginning in 1980–81, state administration expenditures are excluded from both "total" and "current" expenditures. Current expenditures include instruction, support services,

food services, and enterprise operations. Total expenditures include current expenditures, capital outlay, and interest on debt. Beginning in 1988–89, extensive changes were made in the data collection procedures.

SOURCE: U.S. Department of Education, National Center for Education Statistics, *Biennial Survey of Education in the United States*, 1919–20 through 1955–56; *Statistics of State School Systems*, 1957–58 through 1969–70; *Revenues and Expenditures for Public Elementary and Secondary Education*, 1970–71 through 1986–87; and Common Core of Data (CCD), "National Public Education Financial Survey," 1987–88 through 2009–10. (This table was prepared January 2013.)

**Table 214. Total and current expenditures per pupil in fall enrollment in public elementary and secondary schools, by function and subfunction: Selected years, 1990–91 through 2009–10**

Function and subfunction	Expenditures per pupil in current dollars								Expenditures per pupil in constant 2011–12 dollars¹							
	1990–91	1995–96	1999–2000	2000–01	2005–06	2007–08	2008–09²	2009–10	1990–91	1995–96	1999–2000	2000–01	2005–06	2007–08	2008–09²	2009–10
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17
<b>Total expenditures .....</b>	<b>\$5,484</b>	<b>\$6,441</b>	<b>\$8,030</b>	<b>\$8,572</b>	<b>\$10,603</b>	<b>\$11,965</b>	<b>\$12,222</b>	<b>\$12,136</b>	<b>\$9,318</b>	<b>\$9,487</b>	<b>\$10,794</b>	<b>\$11,140</b>	<b>\$12,126</b>	<b>\$12,861</b>	<b>\$12,957</b>	<b>\$12,743</b>
Current expenditures for public schools...	4,902	5,689	6,912	7,380	9,145	10,298	10,540	10,652	8,330	8,380	9,292	9,592	10,458	11,070	11,173	11,184
Salaries.....	3,220 ³	3,698	4,485	4,752	5,561	6,177	6,348	6,365	5,472 ³	5,446	6,029	6,176	6,360	6,640	6,730	6,683
Employee benefits .....	824 ³	999	1,138	1,228	1,790	2,093	2,146	2,215	1,400 ³	1,471	1,530	1,596	2,046	2,250	2,275	2,326
Purchased services .....	397 ³	481	620	673	880	1,000	1,030	1,052	675 ³	709	833	875	1,006	1,075	1,092	1,105
Tuition.....	29 ³	35	48	52	78	93	91	96	49 ³	52	64	68	89	100	97	101
Supplies.....	359 ³	418	553	599	746	840	825	818	610 ³	616	743	778	853	903	875	859
Other.....	72 ³	58	69	76	90	96	99	105	123 ³	85	92	99	103	103	105	110
Instruction .....	2,965	3,512	4,268	4,541	5,574	6,262	6,420	6,526	5,039	5,173	5,737	5,901	6,374	6,732	6,806	6,852
Salaries .....	2,202	2,555	3,096	3,273	3,806	4,199	4,325	4,347	3,741	3,764	4,162	4,254	4,352	4,514	4,585	4,564
Employee benefits.....	542	676	773	837	1,202	1,407	1,443	1,495	921	995	1,038	1,088	1,375	1,513	1,529	1,569
Purchased services.....	66	85	125	136	205	249	260	280	112	126	168	177	235	267	275	294
Tuition.....	29	35	48	52	78	93	91	96	49	52	64	68	89	100	97	101
Supplies .....	111	145	208	220	259	287	273	279	189	214	280	286	296	309	289	293
Textbooks .....	—	—	—	—	52	55	60	52	—	—	—	—	59	59	63	54
Other.....	15	15	19	22	24	27	28	29	26	22	25	28	27	29	30	31
Student support⁴.....	217	274	342	366	475	559	580	592	368	403	460	476	543	600	614	622
Salaries .....	159	198	245	262	322	372	388	393	271	292	330	340	369	400	411	413
Employee benefits.....	40	51	61	64	99	120	125	130	68	76	82	84	113	129	132	136
Purchased services.....	11	15	25	28	40	48	49	51	19	23	34	37	46	52	52	53
Supplies .....	5	6	8	9	10	11	11	11	8	8	11	12	12	12	11	12
Other.....	1	3	3	3	4	7	7	7	2	5	4	4	4	7	7	8
Instructional staff services⁵.....	205	225	312	337	446	515	508	510	349	331	420	439	510	554	539	536
Salaries .....	135	143	191	207	265	309	304	301	229	211	257	270	303	332	322	316
Employee benefits.....	34	38	46	50	79	95	96	99	58	56	62	65	91	102	102	104
Purchased services.....	15	21	38	42	60	67	66	69	26	30	51	55	69	72	70	72
Supplies .....	19	20	32	33	38	40	37	37	32	30	43	43	43	43	40	39
Other.....	2	2	5	4	4	4	4	5	4	3	7	6	5	5	5	5
General administration.....	141	131	143	151	182	200	207	211	239	193	192	196	208	215	220	222
Salaries .....	63	65	68	71	79	87	90	90	107	95	91	92	90	94	95	95
Employee benefits.....	19	18	20	21	30	34	35	37	32	27	27	28	34	37	38	38
Purchased services.....	36	36	41	44	56	60	64	64	61	53	56	58	64	65	68	67
Supplies .....	4	4	4	4	5	5	5	5	7	6	6	6	5	5	5	5
Other.....	18	8	9	10	13	14	13	16	31	11	13	12	14	15	14	17
School administration.....	284	331	392	415	515	576	581	579	482	487	527	539	589	619	616	608
Salaries .....	217	249	297	314	370	410	417	412	368	366	399	408	423	441	442	433
Employee benefits.....	55	66	74	78	114	133	134	137	93	97	99	102	131	143	142	144
Purchased services.....	6	9	12	13	18	20	19	19	10	13	16	17	20	21	20	20
Supplies .....	5	6	7	8	10	10	9	9	8	8	10	10	11	11	9	9
Other.....	2	2	2	2	3	3	2	3	3	2	3	3	3	3	3	3
Operation and maintenance.....	517	574	666	721	902	1,003	1,027	1,012	878	845	895	937	1,032	1,078	1,089	1,063
Salaries .....	215	233	272	285	326	359	367	364	365	343	366	371	373	386	389	382
Employee benefits.....	64	70	75	80	119	136	140	143	109	103	101	104	136	146	148	150
Purchased services.....	139	172	189	204	243	265	267	264	236	253	254	265	277	285	283	278
Supplies .....	91	94	124	146	207	234	245	232	155	138	166	189	236	251	259	244
Other.....	8	5	5	6	8	9	9	9	13	7	7	8	9	10	9	10
Student transportation .....	211	232	278	298	384	438	440	443	358	342	373	387	439	470	467	465
Salaries .....	80	88	108	115	136	153	154	155	135	129	145	149	156	164	163	162
Employee benefits.....	22	27	31	34	52	58	60	62	37	40	42	44	59	63	63	65
Purchased services.....	81	95	114	122	154	174	183	182	138	140	153	159	176	187	194	192
Supplies .....	23	19	22	25	38	49	40	40	40	27	30	32	43	53	43	42
Other.....	5	4	2	3	4	4	3	4	8	5	3	4	5	4	4	4

See notes at end of table.

**Table 214. Total and current expenditures per pupil in fall enrollment in public elementary and secondary schools, by function and subfunction: Selected years, 1990–91 through 2009–10—Continued**

Function and subfunction	Expenditures per pupil in current dollars								Expenditures per pupil in constant 2011–12 dollars <sup>1</sup>							
	1990–91	1995–96	1999–2000	2000–01	2005–06	2007–08	2008–09 <sup>2</sup>	2009–10	1990–91	1995–96	1999–2000	2000–01	2005–06	2007–08	2008–09 <sup>2</sup>	2009–10
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17
Other support services <sup>6</sup> .....	136	157	217	242	294	331	349	349	230	231	292	315	337	356	370	366
Salaries .....	70	77	105	117	134	153	164	165	120	113	141	152	153	164	174	174
Employee benefits .....	24	26	31	34	51	61	64	64	40	39	41	44	58	65	68	67
Purchased services .....	19	30	53	59	70	77	80	79	33	45	71	77	80	83	85	83
Supplies .....	7	9	12	13	16	20	18	17	12	13	16	17	18	22	19	18
Other .....	15	14	17	19	23	21	23	23	25	21	23	25	27	23	24	24
Food services .....	205	237	276	293	352	390	402	405	348	350	371	380	402	419	426	425
Salaries .....	—	86	98	105	119	129	132	131	—	126	132	137	136	138	140	138
Employee benefits .....	—	25	27	29	42	46	48	49	—	36	36	38	48	49	50	51
Purchased services .....	—	14	19	20	30	35	37	39	—	21	26	25	34	37	39	41
Supplies .....	—	110	129	136	157	177	181	181	—	161	173	177	180	191	192	190
Other .....	—	3	3	3	3	3	4	5	—	5	4	3	4	4	5	5
Enterprise operations <sup>7</sup> .....	23	17	17	16	21	24	26	25	39	26	23	21	24	26	27	27
Salaries .....	—	4	4	3	4	6	7	7	—	6	5	3	5	7	7	7
Employee benefits .....	—	1	1	1	2	2	2	2	—	1	1	1	2	2	2	2
Purchased services .....	—	4	4	4	5	5	5	5	—	6	5	5	5	5	6	5
Supplies .....	—	6	6	5	6	7	7	7	—	9	8	7	7	8	8	8
Other .....	—	2	3	4	4	4	4	4	—	3	4	5	5	5	4	4
Capital outlay <sup>8</sup> .....	477	612	923	976	1,166	1,348	1,336	1,126	810	902	1,240	1,269	1,334	1,449	1,417	1,182
Interest on school debt .....	105	140	195	215	292	319	346	358	178	206	262	280	334	343	367	376

—Not available.

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

<sup>2</sup>Data have been revised from previously published figures.

<sup>3</sup>Includes estimated data for subfunctions of food services and enterprise operations.

<sup>4</sup>Includes expenditures for guidance, health, attendance, and speech pathology services.

<sup>5</sup>Includes expenditures for curriculum development, staff training, libraries, and media and computer centers.

<sup>6</sup>Includes business support services concerned with paying, transporting, exchanging, and maintaining goods and services for local education agencies; central support services, including planning, research, evaluation, information, staff, and data processing services; and other support services.

<sup>7</sup>Includes expenditures for operations funded by sales of products or services (e.g., school bookstore or computer time).

<sup>8</sup>Includes expenditures for property and for buildings and alterations completed by school district staff or contractors.

NOTE: Excludes expenditures for state education agencies. Detail may not sum to totals because of rounding.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Common Core of Data (CCD), "National Public Education Financial Survey," 1990–91 through 2009–10. (This table was prepared January 2013.)

**Table 215. Total and current expenditures per pupil in fall enrollment in public elementary and secondary education, by function and state or jurisdiction: 2009–10**

State or jurisdiction	Current expenditures, capital expenditures, and interest on school debt														
	Total <sup>1</sup>	Current expenditures												Capital outlay <sup>2</sup>	Interest on school debt
		Total	Instruction	Support services								Food services	Enterprise operations <sup>3</sup>		
				Total	Student support <sup>4</sup>	Instruc- tional staff <sup>5</sup>	General admini- stration	School admini- stration	Operation and maine- tenance	Student transpor- tation	Other support services				
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
United States .....	\$12,136	\$10,652	\$6,526	\$3,696	\$592	\$510	\$211	\$579	\$1,012	\$443	\$349	\$405	\$25	\$1,126	\$358
Alabama .....	10,058	8,907	5,211	3,103	511	412	215	552	798	432	184	593	0	977	174
Alaska .....	17,889	15,829	8,777	6,545	1,352	988	227	958	1,960	471	590	438	68	1,759	302
Arizona .....	9,273	7,968	4,416	3,143	921	193	118	377	887	302	345	367	42	783	523
Arkansas .....	10,916	9,281	5,354	3,413	464	805	226	471	869	332	245	505	9	1,382	254
California .....	10,762	9,300	5,597	3,325	480	567	87	624	938	224	405	356	22	1,130	332
Colorado .....	10,713	8,926	5,129	3,451	435	510	149	604	848	259	646	299	46	1,222	566
Connecticut .....	17,347	15,698	9,963	5,210	956	478	317	888	1,444	765	362	392	133	1,386	262
Delaware .....	14,163	12,222	7,512	4,239	621	133	148	693	1,258	755	631	472	0	1,551	389
District of Columbia .....	23,816	20,910	10,415	9,776	1,478	1,419	706	1,368	2,249	1,466	1,090	657	62	974	1,931
Florida .....	10,283	8,863	5,356	3,116	405	591	95	500	944	355	227	390	0	1,112	307
Georgia .....	10,684	9,432	5,899	3,032	459	489	133	556	695	387	313	475	26	1,087	165
Hawaii .....	12,752	11,714	7,305	3,863	1,198	471	31	700	830	347	285	546	0	402	636
Idaho .....	8,220	7,100	4,342	2,405	406	286	171	395	648	340	160	351	2	903	217
Illinois .....	13,298	11,739	7,027	4,359	767	547	480	596	1,025	555	388	353	0	1,196	364
Indiana .....	10,704	9,479	5,574	3,503	444	371	299	541	1,063	546	239	401	0	909	316
Iowa .....	11,590	9,748	6,008	3,295	560	451	253	566	834	340	290	435	10	1,660	182
Kansas .....	11,217	9,972	6,070	3,450	578	448	310	570	918	375	250	453	0	830	416
Kentucky .....	10,309	8,957	5,314	3,112	398	478	194	501	807	523	213	509	22	1,115	237
Louisiana .....	12,022	10,701	6,265	3,872	516	603	247	602	1,001	590	313	564	0	1,148	173
Maine .....	13,692	12,452	7,548	4,497	800	659	471	670	1,169	581	146	407	0	978	261
Maryland .....	15,533	14,007	8,706	4,760	637	738	101	950	1,270	692	373	356	184	1,348	178
Massachusetts .....	15,731	14,699	9,658	4,668	1,040	679	198	577	1,267	575	332	372	0	761	272
Michigan .....	11,787	10,447	6,012	4,089	794	533	218	577	1,015	439	513	346	0	831	510
Minnesota .....	12,328	10,665	7,057	3,135	280	467	313	431	760	581	302	445	29	1,173	490
Mississippi .....	8,841	8,104	4,765	2,855	391	394	237	475	813	366	180	483	1	590	147
Missouri .....	11,102	9,721	5,859	3,431	453	443	302	551	969	493	220	431	0	1,025	356
Montana .....	11,487	10,565	6,359	3,763	623	412	301	564	1,123	491	250	427	16	812	110
Nebraska .....	12,955	11,460	7,511	3,201	434	354	348	554	987	297	227	457	291	1,235	260
Nevada .....	9,870	8,376	4,989	3,115	437	421	100	614	884	348	311	273	0	890	604
New Hampshire .....	13,963	13,072	8,478	4,246	931	406	437	694	1,093	549	137	348	0	665	226
New Jersey .....	18,610	17,379	10,417	6,405	1,662	578	358	816	1,721	887	384	366	192	782	449
New Mexico .....	11,329	9,621	5,525	3,688	1,022	312	218	572	966	312	285	403	5	1,708	0
New York .....	19,704	18,167	12,676	5,116	603	478	341	711	1,581	942	460	375	0	1,111	425
North Carolina .....	8,919	8,225	5,151	2,627	382	319	133	508	699	338	247	447	0	689	5
North Dakota .....	12,126	10,519	6,080	3,568	460	361	488	513	1,042	444	260	553	318	1,474	133
Ohio .....	12,931	11,224	6,417	4,437	698	742	331	637	1,018	522	490	368	1	1,409	298
Oklahoma .....	8,630	7,929	4,566	2,824	538	304	249	417	853	243	220	470	70	601	100
Oregon .....	10,749	9,268	5,417	3,515	666	375	123	577	753	416	606	330	5	984	496
Pennsylvania .....	14,531	12,729	7,777	4,466	655	487	381	553	1,289	636	465	430	55	1,258	545
Rhode Island .....	15,322	14,723	8,923	5,453	1,711	537	200	736	1,221	578	470	347	0	286	313
South Carolina .....	11,262	9,080	5,233	3,361	665	579	101	536	856	341	282	459	26	1,659	523
South Dakota .....	10,398	9,020	5,387	3,136	497	366	302	428	917	306	320	451	46	1,195	183
Tennessee .....	8,919	8,117	5,111	2,603	331	501	160	464	714	288	145	404	0	622	179
Texas .....	11,032	8,788	5,309	3,014	424	464	127	477	962	239	320	465	0	1,661	584
Utah .....	7,916	6,452	4,154	1,929	249	262	81	393	588	196	160	342	28	1,237	227
Vermont .....	16,881	16,006	9,975	5,607	1,232	723	382	1,083	1,315	507	365	415	10	710	165
Virginia .....	11,622	10,594	6,463	3,737	516	707	167	623	1,012	541	171	392	1	905	123
Washington .....	11,360	9,497	5,730	3,338	636	400	182	545	842	377	355	315	114	1,458	405
West Virginia .....	12,000	11,730	7,104	4,011	519	458	258	569	1,177	830	201	615	0	221	49
Wisconsin .....	12,884	11,453	7,030	4,021	541	557	299	570	1,008	415	632	402	0	678	754
Wyoming .....	19,123	15,232	9,001	5,762	879	992	311	829	1,484	698	570	458	11	3,867	24
Other jurisdictions															
American Samoa .....	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Guam .....	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Northern Marianas .....	5,812	5,676	2,752	2,199	559	287	195	492	267	148	249	42	683	136	0
Puerto Rico .....	7,807	7,021	3,540	2,844	455	340	258	359	922	197	312	637	0	776	10
U.S. Virgin Islands .....	14,285	14,118	7,708	5,841	1,047	435	376	737	949	943	1,353	570	0	167	0

—Not available.

<sup>1</sup>Excludes "Other current expenditures," such as community services, private school programs, adult education, and other programs not allocable to expenditures per pupil in public schools.

<sup>2</sup>Includes expenditures for property and for buildings and alterations completed by school district staff or contractors. Excludes capital outlay related to "Other current expenditures."

<sup>3</sup>Includes expenditures for operations funded by sales of products or services (e.g., school bookstore or computer time).

<sup>4</sup>Includes expenditures for guidance, health, attendance, and speech pathology services.

<sup>5</sup>Includes expenditures for curriculum development, staff training, libraries, and media and computer centers.

NOTE: Excludes expenditures for state education agencies. "0" indicates none or less than \$0.50. Detail may not sum to totals because of rounding.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Common Core of Data (CCD), "National Public Education Financial Survey," 2009–10. (This table was prepared January 2013.)



**Table 216. Total and current expenditures per pupil in fall enrollment in public elementary and secondary education, by function and state or jurisdiction: 2008–09**

State or jurisdiction	Current expenditures, capital expenditures, and interest on school debt														
	Total <sup>1</sup>	Current expenditures												Capital outlay <sup>2</sup>	Interest on school debt
		Total	Instruction	Support services								Food services	Enterprise operations <sup>3</sup>		
				Total	Student support <sup>4</sup>	Instructional staff <sup>5</sup>	General administration	School administration	Operation and maintenance	Student transportation	Other support services				
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
United States .....	\$12,222	\$10,540	\$6,420	\$3,692	\$580	\$508	\$207	\$581	\$1,027	\$440	\$349	\$402	\$26	\$1,336	\$346
Alabama .....	10,395	8,964	5,227	3,135	501	418	232	558	819	430	176	601	0	1,243	189
Alaska .....	18,006	15,363	8,599	6,287	1,233	867	227	927	1,998	469	566	408	69	2,330	313
Arizona .....	9,797	8,022	4,511	3,116	869	213	115	385	894	293	349	351	44	1,236	538
Arkansas .....	10,092	8,854	5,140	3,205	441	703	216	464	844	317	220	500	9	988	250
California .....	11,202	9,503	5,685	3,441	485	621	91	634	973	233	404	354	23	1,399	300
Colorado .....	10,600	8,782	5,061	3,375	409	483	144	598	854	262	625	298	48	1,281	537
Connecticut .....	17,203	15,353	9,594	5,247	951	481	322	880	1,497	771	346	379	134	1,574	276
Delaware .....	14,534	12,109	7,378	4,246	609	142	155	709	1,256	777	600	484	0	2,058	367
District of Columbia .....	26,753	19,698	9,087	9,985	2,021	1,286	571	1,753	1,816	1,289	1,248	603	24	6,862	193
Florida .....	10,900	8,867	5,361	3,115	413	575	80	507	951	360	229	391	0	1,716	318
Georgia .....	11,446	9,649	6,047	3,093	463	488	142	564	716	399	321	481	28	1,640	157
Hawaii .....	13,361	12,400	7,714	4,102	1,176	408	65	766	926	349	412	584	0	388	574
Idaho .....	8,601	7,118	4,335	2,429	412	295	165	398	672	337	151	352	2	1,280	204
Illinois .....	12,803	11,097	6,524	4,227	713	512	461	558	1,039	534	410	346	0	1,362	344
Indiana .....	10,444	9,254	5,404	3,460	432	342	195	534	1,104	539	314	391	0	887	303
Iowa .....	11,260	9,704	5,944	3,318	552	439	255	563	871	342	296	433	10	1,389	167
Kansas .....	11,430	10,204	6,162	3,576	587	479	313	592	959	396	249	465	0	869	357
Kentucky .....	10,076	8,786	5,204	3,049	389	463	188	493	817	500	198	514	20	1,063	227
Louisiana .....	11,995	10,625	6,160	3,891	488	576	270	594	1,065	574	323	574	0	1,210	159
Maine .....	13,222	12,183	7,333	4,415	766	584	485	656	1,247	568	109	435	0	809	231
Maryland .....	15,083	13,737	8,470	4,716	628	707	93	951	1,278	676	382	361	190	1,171	175
Massachusetts .....	15,654	14,534	9,461	4,693	997	685	188	587	1,316	575	344	380	0	828	292
Michigan .....	11,781	10,373	5,930	4,103	787	494	213	599	1,077	447	486	340	0	883	525
Minnesota .....	12,940	10,983	7,228	3,281	296	508	337	446	813	579	303	446	28	1,450	508
Mississippi .....	8,889	8,064	4,731	2,843	380	371	239	467	842	366	179	489	1	677	148
Missouri .....	11,188	9,617	5,779	3,407	451	443	305	548	955	484	222	431	0	1,228	343
Montana .....	11,385	10,120	6,081	3,605	572	387	286	548	1,095	474	243	417	18	1,139	126
Nebraska .....	12,703	10,846	7,042	3,066	398	309	321	542	968	298	230	438	300	1,598	259
Nevada .....	10,449	8,321	4,944	3,105	400	435	135	599	886	354	296	272	0	1,462	666
New Hampshire .....	13,381	12,583	8,084	4,154	879	397	424	679	1,113	534	128	345	0	568	230
New Jersey .....	18,486	16,973	10,062	6,342	1,597	570	373	785	1,722	909	388	380	189	1,037	475
New Mexico .....	11,835	9,648	5,565	3,680	984	289	212	596	972	339	288	398	5	2,187	0
New York .....	19,212	17,746	12,276	5,097	595	497	334	735	1,539	937	460	373	0	1,057	408
North Carolina .....	9,519	8,463	5,372	2,635	385	322	115	517	703	340	253	456	0	1,051	5
North Dakota .....	10,947	9,802	5,721	3,260	401	304	439	494	952	425	244	525	296	1,006	138
Ohio .....	12,342	10,669	6,081	4,232	649	694	320	611	995	494	470	355	1	1,410	263
Oklahoma .....	8,696	7,878	4,508	2,835	531	286	230	428	899	245	215	463	72	732	86
Oregon .....	11,473	9,611	5,594	3,684	690	415	132	611	801	419	617	328	4	1,395	467
Pennsylvania .....	14,308	12,299	7,437	4,382	612	480	367	537	1,302	625	459	427	53	1,388	620
Rhode Island .....	15,154	14,719	8,812	5,548	1,835	477	381	725	1,258	580	293	358	1	175	260
South Carolina .....	11,562	9,228	5,329	3,400	679	609	111	550	860	301	290	473	26	1,835	500
South Dakota .....	10,045	8,543	4,958	3,097	485	353	299	425	918	299	318	449	39	1,323	179
Tennessee .....	8,825	7,992	5,016	2,580	331	465	156	459	727	289	153	396	0	653	180
Texas .....	11,085	8,562	5,138	2,979	415	446	126	474	967	233	318	445	0	1,955	567
Utah .....	8,446	6,612	4,275	1,959	252	287	82	394	590	205	149	345	33	1,617	217
Vermont .....	15,925	15,096	9,418	5,258	1,109	600	353	1,025	1,299	506	365	411	8	687	142
Virginia .....	12,201	10,928	6,631	3,895	530	733	173	647	1,072	559	180	401	1	1,148	125
Washington .....	11,735	9,585	5,769	3,387	637	428	179	559	851	378	356	313	117	1,746	403
West Virginia .....	10,944	10,606	6,321	3,689	391	427	255	560	1,124	757	174	596	0	294	44
Wisconsin .....	12,491	11,183	6,846	3,947	518	543	288	560	1,023	411	605	390	0	724	584
Wyoming .....	18,922	14,628	8,602	5,566	843	965	283	792	1,442	674	567	452	8	4,265	28
Other jurisdictions															
American Samoa .....	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Guam .....	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Northern Marianas .....	5,882	5,753	2,623	2,574	720	471	124	450	473	116	221	45	511	129	0
Puerto Rico .....	7,790	6,955	3,452	2,815	451	334	249	369	837	200	377	688	0	825	10
U.S. Virgin Islands .....	13,062	12,768	7,399	4,830	741	289	461	580	589	899	1,270	539	0	294	0

—Not available.

<sup>1</sup>Excludes "Other current expenditures," such as community services, private school programs, adult education, and other programs not allocable to expenditures per pupil in public schools.

<sup>2</sup>Includes expenditures for property and for buildings and alterations completed by school district staff or contractors. Excludes capital outlay related to "Other current expenditures."

<sup>3</sup>Includes expenditures for operations funded by sales of products or services (e.g., school bookstore or computer time).

<sup>4</sup>Includes expenditures for guidance, health, attendance, and speech pathology services.

<sup>5</sup>Includes expenditures for curriculum development, staff training, libraries, and media and computer centers.

NOTE: Excludes expenditures for state education agencies. "0" indicates none or less than \$0.50. Some data have been revised from previously published figures. Detail may not sum to totals because of rounding.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Common Core of Data (CCD), "National Public Education Financial Survey," 2008–09. (This table was prepared November 2012.)

**Table 217. Current expenditure per pupil in fall enrollment in public elementary and secondary schools, by state or jurisdiction: Selected years, 1969–70 through 2009–10**

State or jurisdiction	Unadjusted dollars													
	1969–70	1979–80	1989–90	1999–2000	2000–01	2001–02	2002–03	2003–04	2004–05	2005–06	2006–07	2007–08	2008–09	2009–10
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
<b>United States .....</b>	<b>\$751</b>	<b>\$2,088</b>	<b>\$4,643</b>	<b>\$6,912</b>	<b>\$7,380</b>	<b>\$7,727</b>	<b>\$8,044</b>	<b>\$8,310</b>	<b>\$8,711</b>	<b>\$9,145</b>	<b>\$9,679</b>	<b>\$10,298</b>	<b>\$10,540</b>	<b>\$10,652</b>
Alabama .....	512	1,520	3,144	5,638	5,885	6,029	6,300	6,581	7,073	7,683	8,398	9,197	8,964	8,907
Alaska .....	1,059	4,267	7,577	8,806	9,216	9,564	9,870	10,116	10,847	11,476	12,324	14,641	15,363	15,829
Arizona .....	674	1,865	3,717	5,030	5,521	5,851	6,283	5,999	6,307	6,515	7,316	7,727	8,022	7,968
Arkansas .....	511	1,472	3,229	5,277	5,568	6,276	6,482	6,842	7,659	8,030	8,391	8,677	8,854	9,281
California .....	833	2,227	4,502	6,314	6,987	7,405	7,552	7,673	7,905	8,301	8,952	9,706	9,503	9,300
Colorado .....	686	2,258	4,357	6,215	6,567	6,941	7,384	7,478	7,826	8,166	8,286	9,152	8,782	8,926
Connecticut .....	911	2,167	7,463	9,753	10,127	10,577	11,057	11,436	12,263	13,072	13,659	14,610	15,353	15,698
Delaware .....	833	2,587	5,326	8,310	8,958	9,285	9,693	10,212	10,911	11,621	11,760	12,153	12,109	12,222
District of Columbia .....	947	2,811	7,872	10,107	12,046	12,102	11,847	12,959	13,915	13,752	15,511	16,353	19,698	20,910
Florida .....	683	1,834	4,597	5,831	6,170	6,213	6,439	6,793	7,215	7,812	8,567	9,084	8,867	8,863
Georgia .....	539	1,491	4,000	6,437	6,929	7,380	7,774	7,742	8,065	8,595	9,102	9,718	9,649	9,432
Hawaii .....	792	2,086	4,130	6,530	6,596	7,306	8,100	8,533	8,997	9,876	11,316	11,800	12,400	11,714
Idaho .....	573	1,548	2,921	5,315	5,725	6,011	6,081	6,168	6,319	6,469	6,648	6,951	7,118	7,100
Illinois .....	816	2,241	4,521	7,133	7,631	7,956	8,287	8,606	8,896	9,113	9,596	10,353	11,097	11,739
Indiana .....	661	1,708	4,270	7,192	7,630	7,734	8,057	8,431	8,919	8,929	9,080	8,867	9,254	9,479
Iowa .....	798	2,164	4,190	6,564	6,930	7,338	7,574	7,626	7,962	8,355	8,791	9,520	9,704	9,748
Kansas .....	699	1,963	4,290	6,294	6,937	7,339	7,454	7,776	7,926	8,640	9,243	9,894	10,204	9,972
Kentucky .....	502	1,557	3,384	5,921	6,079	6,523	6,661	6,864	7,132	7,668	7,941	8,740	8,786	8,957
Louisiana .....	589	1,629	3,625	5,804	6,037	6,567	6,922	7,271	7,669	8,486	8,937	10,006	10,625	10,701
Maine .....	649	1,692	4,903	7,667	8,232	8,818	9,344	9,746	10,342	10,841	11,644	11,761	12,183	12,452
Maryland .....	809	2,293	5,573	7,731	8,260	8,692	9,153	9,433	10,031	10,909	11,989	13,257	13,737	14,007
Massachusetts .....	791	2,548	5,766	8,816	9,509	10,232	10,460	11,015	11,642	12,087	12,784	13,690	14,534	14,699
Michigan .....	841	2,495	5,090	8,110	8,278	8,653	8,781	9,094	9,338	9,575	9,876	10,075	10,373	10,447
Minnesota .....	855	2,296	4,698	7,190	7,645	7,736	8,109	8,405	8,718	9,159	9,589	10,060	10,983	10,665
Mississippi .....	457	1,568	2,934	5,014	5,175	5,354	5,792	6,199	6,548	7,173	7,459	7,890	8,064	8,104
Missouri .....	596	1,724	4,071	6,187	6,657	7,136	7,495	7,542	7,858	8,273	8,848	9,532	9,617	9,721
Montana .....	728	2,264	4,240	6,314	6,726	7,062	7,496	7,825	8,133	8,626	9,191	9,786	10,120	10,565
Nebraska .....	700	2,025	4,553	6,683	7,223	7,741	8,074	8,452	8,794	9,324	10,068	10,565	10,846	11,460
Nevada .....	706	1,908	3,816	5,760	5,807	6,079	6,092	6,410	6,804	7,177	7,796	8,187	8,321	8,376
New Hampshire .....	666	1,732	4,786	6,860	7,286	7,935	8,579	9,161	9,771	10,396	11,036	11,951	12,583	13,072
New Jersey .....	924	2,825	7,546	10,337	11,248	11,793	12,568	13,338	14,117	14,954	16,163	17,620	16,973	17,379
New Mexico .....	665	1,870	3,446	5,825	6,313	6,882	7,125	7,572	7,834	8,354	8,849	9,291	9,648	9,621
New York .....	1,194	2,950	7,051	9,846	10,716	11,218	11,961	12,638	13,703	14,615	15,546	16,794	17,746	18,167
North Carolina .....	570	1,635	4,018	6,045	6,340	6,495	6,562	6,613	7,098	7,396	7,878	7,798	8,463	8,225
North Dakota .....	662	1,941	3,899	5,667	6,125	6,709	6,870	7,333	8,279	8,728	8,671	9,324	9,802	10,519
Ohio .....	677	1,894	4,531	7,065	7,571	8,069	8,632	9,029	9,330	9,692	9,937	10,340	10,669	11,224
Oklahoma .....	554	1,810	3,293	5,395	6,019	6,229	6,092	6,154	6,610	6,941	7,430	7,683	7,878	7,929
Oregon .....	843	2,412	4,864	7,149	7,528	7,642	7,491	7,618	8,069	8,645	8,958	9,565	9,611	9,268
Pennsylvania .....	815	2,328	5,737	7,772	8,210	8,537	8,997	9,708	10,235	10,723	10,905	11,741	12,299	12,729
Rhode Island .....	807	2,340	5,908	8,904	9,315	9,703	10,349	11,078	11,667	12,609	13,453	14,459	14,719	14,723
South Carolina .....	567	1,597	3,769	6,130	6,631	7,017	7,040	7,177	7,549	8,120	8,507	9,060	9,228	9,080
South Dakota .....	656	1,781	3,511	5,632	6,191	6,424	6,547	7,068	7,464	7,775	8,064	8,535	8,543	9,020
Tennessee .....	531	1,523	3,405	5,383	5,687	5,948	6,118	6,466	6,850	7,004	7,129	7,820	7,992	8,117
Texas .....	551	1,740	3,835	6,288	6,539	6,771	7,136	7,151	7,246	7,480	7,850	8,350	8,562	8,788
Utah .....	595	1,556	2,577	4,378	4,674	4,899	4,838	4,991	5,216	5,464	5,709	5,978	6,612	6,452
Vermont .....	790	1,930	5,770	8,323	9,153	9,806	10,454	11,211	11,972	12,805	13,629	14,421	15,096	16,006
Virginia .....	654	1,824	4,690	6,841	7,281	7,496	7,822	8,219	8,886	9,452	10,214	10,664	10,928	10,594
Washington .....	853	2,387	4,382	6,376	6,750	7,039	7,252	7,391	7,717	7,984	8,524	9,058	9,585	9,497
West Virginia .....	621	1,749	4,020	7,152	7,534	7,844	8,319	8,588	9,024	9,440	9,727	10,059	10,606	11,730
Wisconsin .....	793	2,225	5,020	7,806	8,243	8,634	9,004	9,240	9,755	9,993	10,372	10,791	11,183	11,453
Wyoming .....	805	2,369	5,239	7,425	7,835	8,645	8,985	9,308	10,190	11,437	13,266	13,856	14,628	15,232
Other jurisdictions														
American Samoa .....	—	—	1,781	2,739	2,588	2,906	2,976	3,493	3,607	3,561	3,481	—	—	—
Guam .....	766	—	3,817	—	—	—	—	5,781	—	6,781	—	—	—	—
Northern Marianas .....	—	—	3,356	5,120	4,913	4,438	4,519	4,241	5,034	4,924	4,707	4,535	5,753	5,676
Puerto Rico .....	—	—	1,605	3,404	3,685	3,563	4,260	4,147	4,979	5,470	6,006	6,520	6,955	7,021
U.S. Virgin Islands .....	—	—	6,043	6,478	6,437	5,716	6,840	7,239	8,387	8,768	9,669	12,358	12,768	14,118

See notes at end of table.

**Table 217. Current expenditure per pupil in fall enrollment in public elementary and secondary schools, by state or jurisdiction: Selected years, 1969–70 through 2009–10—Continued**

State or jurisdiction	Constant 2011–12 dollars <sup>1</sup>													
	1969–70	1979–80	1989–90	1999–2000	2000–01	2001–02	2002–03	2003–04	2004–05	2005–06	2006–07	2007–08	2008–09	2009–10
1	16	17	18	19	20	21	22	23	24	25	26	27	28	29
<b>United States .....</b>	<b>\$4,525</b>	<b>\$6,122</b>	<b>\$8,321</b>	<b>\$9,292</b>	<b>\$9,592</b>	<b>\$9,868</b>	<b>\$10,052</b>	<b>\$10,163</b>	<b>\$10,341</b>	<b>\$10,458</b>	<b>\$10,790</b>	<b>\$11,070</b>	<b>\$11,173</b>	<b>\$11,184</b>
Alabama .....	3,082	4,457	5,634	7,578	7,649	7,699	7,872	8,048	8,397	8,786	9,362	9,886	9,503	9,352
Alaska .....	6,381	12,508	13,580	11,838	11,978	12,213	12,334	12,370	12,876	13,124	13,739	15,738	16,286	16,620
Arizona .....	4,063	5,467	6,662	6,762	7,176	7,472	7,852	7,336	7,487	7,450	8,156	8,307	8,505	8,366
Arkansas .....	3,078	4,315	5,787	7,094	7,236	8,015	8,100	8,366	9,092	9,183	9,354	9,327	9,387	9,744
California .....	5,020	6,527	8,069	8,488	9,082	9,457	9,437	9,383	9,384	9,493	9,979	10,433	10,074	9,764
Colorado .....	4,133	6,619	7,808	8,355	8,536	8,864	9,227	9,145	9,290	9,339	9,237	9,838	9,310	9,371
Connecticut .....	5,487	6,352	13,375	13,110	13,162	13,507	13,818	13,984	14,558	14,949	15,227	15,705	16,276	16,483
Delaware .....	5,021	7,582	9,546	11,170	11,642	11,857	12,113	12,488	12,952	13,290	13,110	13,063	12,837	12,833
District of Columbia .....	5,704	8,241	14,108	13,586	15,657	15,456	14,804	15,847	16,519	15,726	17,292	17,578	20,883	21,955
Florida .....	4,113	5,376	8,239	7,838	8,019	7,935	8,047	8,307	8,565	8,934	9,550	9,764	9,400	9,306
Georgia .....	3,246	4,371	7,169	8,653	9,005	9,425	9,715	9,468	9,575	9,829	10,147	10,446	10,229	9,904
Hawaii .....	4,771	6,116	7,402	8,778	8,572	9,331	10,122	10,435	10,680	11,294	12,615	12,684	13,145	12,300
Idaho .....	3,453	4,538	5,235	7,144	7,440	7,676	7,599	7,542	7,502	7,398	7,411	7,472	7,546	7,455
Illinois .....	4,914	6,570	8,102	9,588	9,918	10,161	10,355	10,525	10,560	10,422	10,697	11,129	11,764	12,325
Indiana .....	3,983	5,007	7,653	9,668	9,917	9,877	10,069	10,310	10,588	10,211	10,122	9,531	9,810	9,953
Iowa .....	4,808	6,344	7,509	8,824	9,007	9,371	9,464	9,325	9,452	9,554	9,800	10,233	10,288	10,235
Kansas .....	4,210	5,754	7,688	8,460	9,016	9,373	9,315	9,509	9,409	9,881	10,303	10,636	10,817	10,470
Kentucky .....	3,024	4,565	6,064	7,959	7,900	8,331	8,324	8,394	8,467	8,770	8,852	9,394	9,314	9,405
Louisiana .....	3,551	4,775	6,496	7,802	7,846	8,386	8,650	8,891	9,105	9,704	9,963	10,756	11,264	11,236
Maine .....	3,911	4,960	8,788	10,307	10,700	11,261	11,676	11,918	12,278	12,398	12,980	12,642	12,915	13,075
Maryland .....	4,875	6,720	9,988	10,392	10,735	11,100	11,437	11,535	11,908	12,475	13,365	14,250	14,563	14,707
Massachusetts .....	4,763	7,468	10,334	11,851	12,358	13,067	13,071	13,470	13,821	13,822	14,251	14,716	15,408	15,433
Michigan .....	5,069	7,315	9,122	10,901	10,759	11,050	10,972	11,120	11,086	10,950	11,010	10,829	10,996	10,969
Minnesota .....	5,150	6,732	8,420	9,665	9,936	9,880	10,133	10,278	10,350	10,474	10,690	10,814	11,643	11,198
Mississippi .....	2,752	4,597	5,258	6,739	6,726	6,837	7,238	7,581	7,774	8,203	8,315	8,481	8,549	8,509
Missouri .....	3,590	5,054	7,295	8,317	8,652	9,113	9,366	9,223	9,329	9,461	9,863	10,247	10,195	10,206
Montana .....	4,383	6,635	7,599	8,487	8,742	9,018	9,367	9,569	9,655	9,865	10,246	10,520	10,729	11,093
Nebraska .....	4,215	5,934	8,159	8,984	9,388	9,886	10,089	10,336	10,439	10,663	11,224	11,356	11,498	12,033
Nevada .....	4,251	5,593	6,838	7,742	7,547	7,763	7,613	7,839	8,078	8,207	8,691	8,800	8,821	8,795
New Hampshire .....	4,013	5,077	8,577	9,221	9,469	10,134	10,720	11,203	11,599	11,889	12,303	12,846	13,340	13,725
New Jersey .....	5,565	8,282	13,524	13,896	14,619	15,061	15,705	16,311	16,759	17,101	18,018	18,940	17,994	18,247
New Mexico .....	4,006	5,483	6,176	7,830	8,205	8,789	8,903	9,259	9,300	9,553	9,865	9,987	10,228	10,101
New York .....	7,195	8,649	12,636	13,235	13,927	14,326	14,947	15,455	16,268	16,713	17,331	18,053	18,813	19,075
North Carolina .....	3,436	4,794	7,202	8,126	8,240	8,295	8,200	8,086	8,426	8,458	8,782	8,382	8,972	8,636
North Dakota .....	3,991	5,691	6,988	7,618	7,960	8,568	8,585	8,968	9,828	9,981	9,666	10,023	10,391	11,045
Ohio .....	4,076	5,553	8,120	9,496	9,840	10,305	10,787	11,042	11,076	11,083	11,077	11,114	11,311	11,784
Oklahoma .....	3,336	5,305	5,902	7,251	7,823	7,955	7,612	7,525	7,847	7,938	8,282	8,259	8,352	8,326
Oregon .....	5,080	7,071	8,718	9,609	9,784	9,760	9,361	9,316	9,579	9,886	9,986	10,281	10,188	9,731
Pennsylvania .....	4,911	6,825	10,282	10,448	10,670	10,902	11,242	11,872	12,151	12,263	12,157	12,621	13,039	13,365
Rhode Island .....	4,860	6,860	10,589	11,970	12,107	12,391	12,932	13,547	13,851	14,419	14,997	15,543	15,604	15,459
South Carolina .....	3,417	4,682	6,756	8,240	8,619	8,961	8,797	8,776	8,962	9,286	9,483	9,739	9,783	9,534
South Dakota .....	3,953	5,220	6,293	7,571	8,046	8,204	8,181	8,644	8,861	8,892	8,989	9,174	9,056	9,470
Tennessee .....	3,198	4,465	6,102	7,236	7,391	7,596	7,645	7,907	8,132	8,010	7,947	8,406	8,473	8,523
Texas .....	3,320	5,100	6,873	8,452	8,499	8,647	8,918	8,744	8,602	8,555	8,751	8,975	9,077	9,227
Utah .....	3,586	4,561	4,618	5,885	6,074	6,257	6,045	6,104	6,193	6,249	6,364	6,426	7,010	6,775
Vermont .....	4,756	5,658	10,342	11,187	11,896	12,523	13,064	13,709	14,213	14,644	15,193	15,502	16,003	16,806
Virginia .....	3,943	5,347	8,405	9,196	9,463	9,573	9,775	10,051	10,549	10,809	11,386	11,463	11,586	11,124
Washington .....	5,139	6,997	7,854	8,571	8,773	8,989	9,063	9,039	9,161	9,131	9,502	9,736	10,162	9,972
West Virginia .....	3,743	5,126	7,204	9,613	9,792	10,018	10,396	10,502	10,712	10,796	10,843	10,813	11,244	12,316
Wisconsin .....	4,778	6,521	8,996	10,494	10,713	11,026	11,252	11,299	11,580	11,427	11,562	11,600	11,856	12,025
Wyoming .....	4,849	6,945	9,389	9,981	10,183	11,040	11,228	11,382	12,097	13,079	14,788	14,894	15,508	15,993
Other jurisdictions														
American Samoa .....	—	—	3,193	3,682	3,364	3,711	3,719	4,272	4,282	4,073	3,881	—	—	—
Guam .....	4,618	—	6,841	—	—	—	—	7,069	—	7,755	—	—	—	—
Northern Marianas .....	—	—	6,015	6,883	6,386	5,668	5,647	5,186	5,976	5,631	5,247	4,875	6,099	5,959
Puerto Rico .....	—	—	2,877	4,575	4,789	4,550	5,324	5,071	5,910	6,255	6,695	7,009	7,373	7,372
U.S. Virgin Islands .....	—	—	10,830	8,708	8,366	7,300	8,548	8,853	9,957	10,028	10,778	13,284	13,536	14,824

—Not available.

<sup>1</sup>Constant dollars based on the Consumer Price Index (CPI), prepared by the Bureau of Labor Statistics, U.S. Department of Labor, adjusted to a school-year basis. The CPI does not account for differences in inflation rates from state to state.

NOTE: Expenditures for state administration are excluded in all years except 1969–70 and 1979–80. Beginning in 1989–90, the survey was expanded and coverage of state expendi-

tures for public school districts was improved. Some data have been revised from previously published figures.

SOURCE: U.S. Department of Education, National Center for Education Statistics, *Statistics of State School Systems, 1969–70; Revenues and Expenditures for Public Elementary and Secondary Schools, 1979–80; and Common Core of Data (CCD), "National Public Education Financial Survey," 1989–90 through 2009–10.* (This table was prepared January 2013.)

**Table 218. Current expenditure per pupil in average daily attendance in public elementary and secondary schools, by state or jurisdiction:  
Selected years, 1969–70 through 2009–10**

State or jurisdiction	Unadjusted dollars													
	1969–70	1979–80	1989–90	1999–2000	2000–01	2001–02	2002–03	2003–04	2004–05	2005–06	2006–07	2007–08	2008–09	2009–10
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
<b>United States .....</b>	<b>\$816</b>	<b>\$2,272</b>	<b>\$4,980</b>	<b>\$7,394</b>	<b>\$7,904</b>	<b>\$8,259</b>	<b>\$8,610</b>	<b>\$8,900</b>	<b>\$9,316</b>	<b>\$9,778</b>	<b>\$10,336</b>	<b>\$10,982</b>	<b>\$11,239</b>	<b>\$11,445</b>
Alabama .....	544	1,612	3,327	5,758	6,052	6,327	6,642	6,812	7,309	7,980	8,743	9,345	9,385	9,554
Alaska .....	1,123	4,728	8,431	9,668	9,998	10,419	10,770	11,074	11,851	12,537	13,508	16,002	16,822	17,350
Arizona .....	720	1,971	4,053	5,478	6,032	6,470	6,784	6,908	7,218	7,637	8,038	8,630	8,732	8,865
Arkansas .....	568	1,574	3,485	5,628	5,942	6,676	6,981	7,307	8,243	8,748	9,152	9,460	9,651	10,237
California .....	867	2,268	4,391	6,401	7,063	7,439	7,601	7,708	7,989	8,416	9,029	9,673	9,439	9,680
Colorado .....	738	2,421	4,720	6,702	7,082	7,284	7,826	8,416	8,558	8,938	9,110	9,977	9,611	9,747
Connecticut .....	951	2,420	7,837	10,122	10,525	11,022	11,302	11,755	12,655	13,461	14,143	15,063	15,840	16,133
Delaware .....	900	2,861	5,799	8,809	9,720	9,959	10,257	11,049	11,770	12,330	12,612	12,789	12,753	12,928
District of Columbia .....	1,018	3,259	8,955	11,935	13,204	14,557	14,735	15,414	15,074	17,877	18,285	20,807	19,766	21,283
Florida .....	732	1,889	4,997	6,383	6,620	6,679	6,922	7,269	7,731	8,376	9,055	9,711	9,452	9,363
Georgia .....	588	1,625	4,275	6,903	7,431	7,870	8,308	8,278	8,577	9,164	9,615	10,263	10,178	9,855
Hawaii .....	841	2,322	4,448	7,090	7,106	7,919	8,770	9,341	9,705	10,747	12,364	12,774	13,397	12,734
Idaho .....	603	1,659	3,078	5,644	6,077	6,391	6,454	6,559	6,698	6,861	7,074	7,402	7,567	7,481
Illinois .....	909	2,587	5,118	8,084	8,659	8,967	9,309	9,710	10,020	10,282	10,816	11,624	12,489	13,083
Indiana .....	728	1,882	4,606	7,652	8,128	8,268	8,582	9,033	9,640	9,558	9,727	9,569	9,946	10,160
Iowa .....	844	2,326	4,453	6,925	7,340	7,714	7,943	8,017	8,341	8,460	8,789	9,128	10,482	10,524
Kansas .....	771	2,173	4,752	6,962	7,681	8,342	8,373	8,804	9,037	9,905	10,280	11,065	11,485	11,045
Kentucky .....	545	1,701	3,745	6,784	7,174	7,536	7,728	7,976	8,379	8,975	9,303	9,940	10,054	10,376
Louisiana .....	648	1,792	3,903	6,256	6,553	7,061	7,492	7,846	8,288	8,568	9,650	10,797	11,410	11,492
Maine .....	692	1,824	5,373	8,247	8,879	9,517	10,114	10,504	11,153	11,760	12,628	13,177	13,558	14,008
Maryland .....	918	2,598	6,275	8,273	8,833	9,266	9,801	10,140	10,790	11,719	12,836	14,122	14,612	14,937
Massachusetts .....	859	2,819	6,237	9,375	10,073	10,808	11,161	11,583	12,208	12,629	13,263	14,373	15,249	15,411
Michigan .....	904	2,640	5,546	8,886	9,031	9,428	9,847	10,049	10,328	10,598	10,932	11,155	11,493	11,661
Minnesota .....	904	2,387	4,971	7,499	7,960	8,050	8,440	8,934	9,273	9,761	10,185	10,663	11,602	11,366
Mississippi .....	501	1,664	3,094	5,356	5,535	5,719	6,186	6,601	6,994	7,699	7,988	8,448	8,610	8,670
Missouri .....	709	1,936	4,507	6,764	7,265	7,700	8,002	8,022	8,360	8,834	9,266	10,007	10,341	10,468
Montana .....	782	2,476	4,736	6,990	7,484	7,861	8,391	8,771	9,108	9,653	10,244	10,541	10,881	11,463
Nebraska .....	736	2,150	4,842	7,360	7,688	8,238	8,550	9,270	9,638	10,170	10,711	11,217	11,457	12,048
Nevada .....	769	2,088	4,117	6,148	6,150	6,477	6,496	6,780	7,198	7,720	8,372	8,891	8,865	8,869
New Hampshire .....	723	1,916	5,304	7,082	7,656	8,230	8,900	9,391	10,043	10,698	11,347	12,280	12,912	13,424
New Jersey .....	1,016	3,191	8,139	10,903	11,752	12,197	13,093	13,776	14,666	15,362	16,650	18,174	17,466	18,060
New Mexico .....	707	2,034	3,515	5,835	6,320	6,886	7,126	7,653	7,933	8,426	8,876	9,377	9,727	9,716
New York .....	1,327	3,462	8,062	10,957	11,887	12,343	13,211	13,926	15,054	16,095	17,182	18,423	19,373	19,965
North Carolina .....	612	1,754	4,290	6,505	6,817	6,970	7,057	7,114	7,628	7,940	8,373	8,415	9,167	8,930
North Dakota .....	690	1,920	4,189	6,078	6,467	7,112	7,315	7,791	8,776	9,239	9,203	9,637	10,113	10,976
Ohio .....	730	2,075	5,045	7,816	8,403	8,928	9,427	9,799	9,984	10,306	10,792	11,374	11,905	12,307
Oklahoma .....	604	1,926	3,508	5,770	6,458	6,672	6,540	6,599	7,086	7,449	7,968	8,270	8,423	8,511
Oregon .....	925	2,692	5,474	8,129	8,545	8,725	8,514	8,640	8,799	9,294	9,762	10,487	10,673	10,476
Pennsylvania .....	882	2,535	6,228	8,380	8,847	9,196	9,648	10,393	11,014	11,530	11,995	12,493	12,989	13,678
Rhode Island .....	891	2,601	6,368	9,646	10,116	10,552	11,377	12,279	12,685	13,917	14,674	15,843	16,211	16,073
South Carolina .....	613	1,752	4,082	6,545	7,210	7,549	7,759	7,893	8,302	8,795	9,226	9,823	10,007	9,887
South Dakota .....	690	1,908	3,731	6,037	6,581	6,890	7,192	7,607	7,960	8,273	8,506	9,047	9,457	9,683
Tennessee .....	566	1,635	3,664	5,837	6,108	6,476	6,674	7,047	7,426	7,580	7,843	8,459	8,676	8,810
Texas .....	624	1,916	4,150	6,771	7,039	7,302	7,714	7,711	7,814	8,085	8,484	9,029	9,260	9,528
Utah .....	626	1,657	2,764	4,692	5,029	5,294	5,247	5,427	5,654	5,809	6,116	6,841	7,081	6,877
Vermont .....	807	1,997	6,227	8,799	9,559	10,229	10,903	11,675	12,579	13,377	14,219	15,089	16,073	16,946
Virginia .....	708	1,970	4,672	6,491	7,664	7,928	8,300	8,761	9,441	10,046	10,913	11,410	11,696	11,383
Washington .....	915	2,568	4,702	6,914	7,312	7,626	7,882	8,051	8,362	8,702	9,233	9,846	10,423	10,242
West Virginia .....	670	1,920	4,360	7,637	8,148	8,451	9,025	9,076	9,321	9,756	10,080	10,605	11,122	12,332
Wisconsin .....	883	2,477	5,524	8,299	8,797	9,237	9,538	9,834	10,141	10,484	10,813	11,370	11,773	12,136
Wyoming .....	856	2,527	5,577	7,944	8,466	9,321	9,906	10,351	11,087	12,415	14,219	14,936	15,658	16,535
Other jurisdictions														
American Samoa .....	—	—	1,908	2,807	2,743	2,983	3,121	3,671	3,801	3,842	3,909	4,309	4,468	4,881
Guam .....	820	—	4,234	—	—	—	—	6,449	—	7,095	7,450	8,084	8,264	8,398
Northern Marianas .....	—	—	3,007	5,720	5,481	4,934	5,221	4,746	5,669	5,307	5,356	5,162	6,397	6,284
Puerto Rico .....	—	—	1,750	3,859	4,191	4,013	4,743	4,534	5,304	5,897	6,152	6,937	7,329	7,426
U.S. Virgin Islands .....	—	—	6,767	7,238	7,795	6,248	7,747	8,077	8,698	9,637	10,548	12,358	12,768	14,118

See notes at end of table.

**Table 218. Current expenditure per pupil in average daily attendance in public elementary and secondary schools, by state or jurisdiction:  
Selected years, 1969–70 through 2009–10—Continued**

State or jurisdiction	Constant 2011–12 dollars <sup>1</sup>													
	1969–70	1979–80	1989–90	1999–2000	2000–01	2001–02	2002–03	2003–04	2004–05	2005–06	2006–07	2007–08	2008–09	2009–10
1	16	17	18	19	20	21	22	23	24	25	26	27	28	29
<b>United States .....</b>	<b>\$4,916</b>	<b>\$6,659</b>	<b>\$8,925</b>	<b>\$9,939</b>	<b>\$10,272</b>	<b>\$10,547</b>	<b>\$10,759</b>	<b>\$10,883</b>	<b>\$11,059</b>	<b>\$11,182</b>	<b>\$11,522</b>	<b>\$11,805</b>	<b>\$11,914</b>	<b>\$12,017</b>
Alabama .....	3,277	4,725	5,963	7,741	7,866	8,080	8,300	8,330	8,677	9,125	9,746	10,045	9,949	10,031
Alaska .....	6,763	13,858	15,110	12,996	12,994	13,306	13,458	13,542	14,069	14,337	15,058	17,201	17,833	18,217
Arizona .....	4,338	5,777	7,264	7,364	7,839	8,262	8,477	8,448	8,568	8,734	8,960	9,277	9,257	9,308
Arkansas .....	3,419	4,615	6,246	7,565	7,722	8,526	8,723	8,935	9,786	10,005	10,202	10,169	10,231	10,748
California .....	5,224	6,647	7,869	8,604	9,180	9,500	9,499	9,426	9,484	9,625	10,066	10,398	10,006	10,164
Colorado .....	4,445	7,096	8,460	9,009	9,204	9,302	9,780	10,291	10,159	10,222	10,156	10,725	10,189	10,234
Connecticut .....	5,731	7,094	14,045	13,606	13,679	14,076	14,123	14,375	15,024	15,394	15,766	16,192	16,792	16,939
Delaware .....	5,422	8,387	10,393	11,841	12,633	12,718	12,818	13,512	13,973	14,101	14,060	13,748	13,520	13,574
District of Columbia .....	6,135	9,553	16,049	16,043	17,161	18,590	18,413	18,849	17,895	20,443	20,384	22,366	20,954	22,347
Florida .....	4,411	5,537	8,956	8,580	8,604	8,529	8,650	8,889	9,177	9,579	10,095	10,439	10,020	9,831
Georgia .....	3,542	4,764	7,661	9,279	9,658	10,050	10,381	10,123	10,182	10,479	10,718	11,032	10,790	10,347
Hawaii .....	5,063	6,806	7,973	9,531	9,236	10,113	10,959	11,422	11,521	12,290	13,783	13,731	14,202	13,370
Idaho .....	3,634	4,864	5,516	7,587	7,899	8,162	8,065	8,020	7,952	7,847	7,886	7,957	8,022	7,855
Illinois .....	5,479	7,582	9,172	10,866	11,254	11,452	11,632	11,873	11,896	11,759	12,057	12,495	13,240	13,737
Indiana .....	4,386	5,518	8,255	10,286	10,564	10,558	10,724	11,046	11,444	10,930	10,843	10,286	10,544	10,668
Iowa .....	5,085	6,819	7,980	9,309	9,540	9,851	9,926	9,803	9,902	9,674	9,797	9,812	11,112	11,049
Kansas .....	4,645	6,370	8,516	9,359	9,983	10,654	10,463	10,766	10,728	11,327	11,459	11,894	12,176	11,597
Kentucky .....	3,284	4,986	6,712	9,119	9,324	9,624	9,658	9,753	9,947	10,263	10,371	10,685	10,658	10,895
Louisiana .....	3,904	5,253	6,996	8,409	8,517	9,018	9,362	9,595	9,839	9,799	10,758	11,606	12,096	12,066
Maine .....	4,172	5,345	9,629	11,085	11,540	12,154	12,639	12,845	13,240	13,449	14,077	14,164	14,374	14,708
Maryland .....	5,532	7,615	11,247	11,121	11,481	11,833	12,248	12,399	12,809	13,402	14,309	15,180	15,490	15,684
Massachusetts .....	5,175	8,264	11,178	12,602	13,092	13,803	13,947	14,164	14,493	14,443	14,785	15,450	16,166	16,181
Michigan .....	5,445	7,740	9,940	11,945	11,737	12,041	12,304	12,288	12,260	12,120	12,186	11,991	12,184	12,244
Minnesota .....	5,443	6,996	8,908	10,080	10,346	10,281	10,547	10,925	11,008	11,162	11,354	11,462	12,300	11,934
Mississippi .....	3,017	4,877	5,544	7,199	7,193	7,304	7,730	8,073	8,303	8,805	8,904	9,081	9,127	9,103
Missouri .....	4,268	5,676	8,077	9,092	9,442	9,833	9,999	9,809	9,924	10,103	10,329	10,756	10,963	10,991
Montana .....	4,710	7,259	8,489	9,396	9,727	10,039	10,486	10,725	10,813	11,039	11,419	11,330	11,535	12,036
Nebraska .....	4,436	6,302	8,677	9,893	9,992	10,520	10,684	11,336	11,442	11,630	11,940	12,057	12,145	12,650
Nevada .....	4,635	6,121	7,379	8,264	7,994	8,272	8,118	8,291	8,545	8,828	9,333	9,557	9,398	9,313
New Hampshire .....	4,356	5,616	9,506	9,520	9,950	10,511	11,121	11,484	11,923	12,234	12,649	13,200	13,689	14,095
New Jersey .....	6,122	9,355	14,587	14,655	15,274	15,577	16,361	16,846	17,411	17,568	18,560	19,536	18,516	18,962
New Mexico .....	4,259	5,961	6,299	7,843	8,214	8,794	8,905	9,358	9,417	9,636	9,894	10,079	10,312	10,201
New York .....	7,993	10,149	14,448	14,728	15,449	15,763	16,509	17,029	17,872	18,406	19,153	19,804	20,537	20,963
North Carolina .....	3,689	5,142	7,689	8,744	8,860	8,902	8,819	8,700	9,055	9,081	9,334	9,045	9,719	9,377
North Dakota .....	4,154	5,629	7,508	8,170	8,405	9,083	9,141	9,527	10,418	10,566	10,260	10,359	10,721	11,525
Ohio .....	4,398	6,081	9,041	10,507	10,922	11,402	11,780	11,982	11,852	11,785	12,030	12,227	12,621	12,922
Oklahoma .....	3,641	5,647	6,287	7,756	8,393	8,520	8,172	8,070	8,412	8,519	8,883	8,890	8,929	8,937
Oregon .....	5,571	7,891	9,811	10,927	11,106	11,143	10,639	10,565	10,446	10,628	10,882	11,273	11,315	10,999
Pennsylvania .....	5,312	7,430	11,162	11,265	11,498	11,744	12,056	12,710	13,076	13,186	13,372	13,429	13,770	14,362
Rhode Island .....	5,369	7,624	11,412	12,967	13,147	13,475	14,217	15,015	15,059	15,915	16,358	17,030	17,186	16,876
South Carolina .....	3,690	5,136	7,315	8,799	9,371	9,641	9,696	9,652	9,855	10,058	10,285	10,559	10,608	10,381
South Dakota .....	4,156	5,592	6,687	8,115	8,554	8,798	8,987	9,302	9,449	9,461	9,482	9,725	10,025	10,167
Tennessee .....	3,410	4,794	6,566	7,846	7,938	8,271	8,340	8,617	8,816	8,669	8,743	9,092	9,198	9,250
Texas .....	3,760	5,615	7,438	9,102	9,148	9,326	9,640	9,430	9,276	9,246	9,457	9,706	9,817	10,004
Utah .....	3,773	4,856	4,953	6,308	6,536	6,761	6,557	6,636	6,712	6,644	6,818	7,354	7,507	7,220
Vermont .....	4,863	5,854	11,159	11,828	12,423	13,063	13,624	14,277	14,933	15,297	15,851	16,219	17,040	17,793
Virginia .....	4,264	5,775	8,372	8,725	9,961	10,125	10,372	10,713	11,208	11,489	12,165	12,265	12,399	11,951
Washington .....	5,514	7,528	8,427	9,293	9,503	9,739	9,850	9,845	9,927	9,952	10,293	10,583	11,049	10,753
West Virginia .....	4,036	5,629	7,815	10,265	10,590	10,792	11,278	11,099	11,065	11,157	11,237	11,399	11,790	12,948
Wisconsin .....	5,317	7,260	9,900	11,155	11,434	11,796	11,918	12,025	12,039	11,989	12,054	12,222	12,481	12,743
Wyoming .....	5,157	7,407	9,996	10,678	11,003	11,903	12,379	12,657	13,162	14,198	15,851	16,055	16,600	17,361
Other jurisdictions														
American Samoa .....	—	—	3,419	3,774	3,565	3,809	3,899	4,489	4,512	4,394	4,357	4,632	4,736	5,125
Guam .....	4,938	—	7,589	—	—	—	—	7,886	—	8,113	8,305	8,690	8,761	8,818
Northern Marianas .....	—	—	5,390	7,689	7,123	6,301	6,524	5,803	6,730	6,069	5,971	5,549	6,782	6,598
Puerto Rico .....	—	—	3,136	5,187	5,447	5,124	5,926	5,544	6,296	6,744	6,858	7,457	7,770	7,797
U.S. Virgin Islands .....	—	—	12,128	9,729	10,131	7,979	9,681	9,877	10,326	11,020	11,758	13,284	13,536	14,824

—Not available.

<sup>1</sup>Constant dollars based on the Consumer Price Index (CPI), prepared by the Bureau of Labor Statistics, U.S. Department of Labor, adjusted to a school-year basis. The CPI does not account for differences in inflation rates from state to state.

NOTE: State administration expenditures are excluded in all years except 1969–70 and 1979–80. Beginning in 1989–90, extensive changes were made in the data collection proce-

dures. There are discrepancies in average daily attendance reporting practices from state to state. Some data have been revised from previously published figures.

SOURCE: U.S. Department of Education, National Center for Education Statistics, *Statistics of State School Systems, 1969–70; Revenues and Expenditures for Public Elementary and Secondary Education, 1979–80; and Common Core of Data (CCD)*, "National Public Education Financial Survey," 1989–90 through 2009–10. (This table was prepared January 2013.)



## CHAPTER 3

# Postsecondary Education

Postsecondary education includes academic, career and technical, and continuing professional education programs after high school. American colleges and universities and career/technical institutions offer a diverse array of postsecondary educational experiences. For example, a community college normally offers the first 2 years of a standard college curriculum as well as a selection of terminal career and technical education programs. A university typically offers a full undergraduate course of study leading to a bachelor's degree, as well as programs leading to advanced degrees. A specialized career/technical institution offers training programs of varying lengths that are designed to prepare students for specific careers.

This chapter provides an overview of the latest statistics on postsecondary education, including data on various types of postsecondary institutions and programs. However, to maintain comparability over time, most of the data in the *Digest* are for degree-granting institutions, which are defined as postsecondary institutions that grant an associate's or higher degree and whose students are eligible to participate in the Title IV federal financial aid programs.<sup>1</sup> Degree-granting institutions include almost all 2- and 4-year colleges and universities; they exclude institutions offering only career and technical programs of less than 2 years' duration and continuing education programs. The degree-granting institution classification currently used by the National Center for Education Statistics (NCES) includes approximately the same set of institutions as the higher education institution classification that was used by NCES prior to 1996–97.<sup>2</sup> This chapter highlights historical data that enable the reader to observe long-range trends in college education in America.

Other chapters provide related information on postsecondary education. Data on price indexes and on the number of

degrees held by the general population are shown in chapter 1. Chapter 4 contains tabulations on federal funding for postsecondary education. Information on employment outcomes for college graduates is shown in chapter 5. Chapter 7 contains data on college libraries. Further information on survey methodologies is presented in Appendix A: Guide to Sources and in the publications cited in the table source notes. For information on adults' participation in nonpostsecondary education, such as General Educational Development (GED) or English as a Second Language (ESL) classes, see chapter 7.

## Enrollment

Enrollment in degree-granting institutions increased by 11 percent between 1991 and 2001 (table 221 and figure 12). Between 2001 and 2011, enrollment increased 32 percent, from 15.9 million to 21.0 million. Much of the growth between 2001 and 2011 was in full-time enrollment; the number of full-time students rose 38 percent, while the number of part-time students rose 23 percent. During the same time period, the number of females rose 33 percent, while the number of males rose 30 percent. Enrollment increases can be affected both by population growth and by rising rates of enrollment. Between 2001 and 2011, the number of 18- to 24-year-olds increased from 28.0 million to 31.1 million, an increase of 11 percent (table 19), and the percentage of 18- to 24-year-olds enrolled in college rose from 36 percent in 2001 to 42 percent in 2011 (table 239). In addition to enrollment in accredited 2-year colleges, 4-year colleges, and universities, about 572,000 students attended non-degree-granting, Title IV eligible, postsecondary institutions in fall 2011 (table 219). These institutions are postsecondary institutions that do not award associate's or higher degrees; they include, for example, institutions that offer only career and technical programs of less than 2 years' duration.

Like enrollment in degree-granting institutions for the United States as a whole, the number of students enrolled in degree-granting institutions located within individual states has been on the rise (table 242 and figure 13). From 2006 to 2011, when U.S. enrollment in degree-granting institutions increased by 18 percent overall, all 50 states experienced enrollment increases, with only the District of Columbia having a decrease (18 percent). However, enrollment increases varied from state to state. The largest increase was in West Virginia (61 percent), followed by Iowa (56 percent) and Arizona

<sup>1</sup>Title IV programs, which are administered by the U.S. Department of Education, provide financial aid to postsecondary students.

<sup>2</sup>Included in the current degree-granting classification are some institutions (primarily 2-year colleges) that were not previously designated as higher education institutions. Excluded from the current degree-granting classification are a few institutions that were previously designated as higher education institutions even though they did not award an associate's or higher degree. The former higher education classification was defined as including institutions that were accredited by an agency or association that was recognized by the U.S. Department of Education, or recognized directly by the Secretary of Education. The former institutions of higher education offered courses that led to an associate's or higher degree, or were accepted for credit towards a degree.

(41 percent). Five other states had increases of 25 percent or more. Nine states had increases of less than 10 percent.

In recent years, the percentage increase in the number of students age 25 and over has been larger than the percentage increase in the number of younger students, but the difference between these rates of increase is expected to narrow (table 224 and figure 14). Between 2000 and 2011, the enrollment of students under age 25 increased by 35 percent. Enrollment of students 25 and over rose 41 percent during the same period. From 2011 to 2021, NCES projects a rise of 13 percent in enrollments of students under 25, and a rise of 14 percent in enrollments of students 25 and over.

Enrollment trends have differed at the undergraduate and postbaccalaureate levels. Undergraduate enrollment increased 47 percent between 1970 and 1983, when it reached 10.8 million (table 240). Undergraduate enrollment dipped to 10.6 million in 1984 and 1985, but then increased each year from 1985 to 1992, rising 18 percent before stabilizing between 1992 and 1998. Between 2001 and 2011, undergraduate enrollment rose 32 percent, from 13.7 million to 18.1 million. Postbaccalaureate enrollment increased 34 percent between 1970 and 1984, with most of this increase occurring in the early 1970s (table 241). Postbaccalaureate enrollment increased throughout the period from 1985 to 2011, rising a total of 78 percent. During the last decade of this period, between 2001 and 2011, postbaccalaureate enrollment rose 32 percent, from 2.2 million to 2.9 million.

Since 1988, the number of females in postbaccalaureate programs has exceeded the number of males. Between 2001 and 2011, the number of full-time male postbaccalaureate students increased by 36 percent, compared with a 56 percent increase in the number of full-time female postbaccalaureate students. Among part-time postbaccalaureate students, the number of males increased by 14 percent and the number of females increased by 20 percent.

Eleven percent of undergraduates in both 2003–04 and 2007–08 reported having a disability (table 269). In 2007–08, some 43 percent of undergraduates with disabilities were male and 57 percent were female, the same percentages as for undergraduates without disabilities. There were some differences in characteristics such as race/ethnicity, age, dependency status, and veteran status between undergraduates reporting disabilities and those without disabilities in 2007–08. For example, White students made up a larger percentage of undergraduates reporting disabilities than of undergraduates without disabilities (66 percent vs. 61 percent). Undergraduates under age 24 made up a smaller percentage of those reporting disabilities than of those not reporting disabilities (52 percent vs. 59 percent). A smaller percentage of undergraduates who reported disabilities than of those without disabilities were dependents (45 percent vs. 52 percent). Veterans made up a larger percentage of undergraduates with disabilities than of undergraduates without disabilities (5 percent vs. 3 percent).

The percentage of American college students who are Hispanic, Asian/Pacific Islander, Black, and American Indian/Alaska Native has been increasing (table 263). From 1976 to

2011, the percentage of Hispanic students rose from 4 percent to 14 percent, the percentage of Asian/Pacific Islander students rose from 2 percent to 6 percent, the percentage of Black students rose from 10 percent to 15 percent, and the percentage of American Indian/Alaska Native students rose from 0.7 to 0.9 percent. During the same period, the percentage of White students fell from 84 percent to 61 percent.

Despite the sizable numbers of small degree-granting colleges, most students attend larger colleges and universities. In fall 2011, some 42 percent of institutions had fewer than 1,000 students; however, these campuses enrolled 4 percent of all college students (table 275). While 13 percent of campuses enrolled 10,000 or more students, they accounted for 59 percent of total college enrollment.

In 2011, the five postsecondary institutions with the highest enrollment were University of Phoenix, Online Campus, with 307,900 students; Ashford University, with 74,600 students; Arizona State University, with 72,300 students; Liberty University, with 64,100 students; and Miami-Dade College, with 63,700 students (table 276).

## Faculty, Staff, and Salaries

Approximately 3.8 million people were employed in colleges and universities in fall 2011, including 2.9 million professional and 0.9 million nonprofessional staff (table 286). In fall 2011, there were 1.5 million faculty members in degree-granting institutions, including 0.8 million full-time and 0.8 million part-time faculty. From 1991 to 2011, the proportion of staff classified as professionals—including executive, administrative, and managerial professionals; faculty; graduate assistants; and other professionals—rose from 63 percent to 76 percent (table 285). The proportion of staff who were executive, administrative, and managerial professionals was 6 percent in 1991 and 6 percent in 2011. The proportion of staff who were faculty rose from 33 percent in 1991 to 40 percent in 2011. The proportion of other professionals not engaged in teaching rose from 17 percent in 1991 to 21 percent in 2011. The proportion of nonprofessional staff—including technical and paraprofessional, clerical and secretarial, skilled crafts, and service and maintenance staff—declined from 37 percent to 24 percent. The full-time-equivalent (FTE) student/FTE staff ratio at colleges and universities increased from 4.9 in 1991 to 5.4 in 2011 (table 285 and figure 15). The FTE student/FTE faculty ratio was lower in 2011 (15.6) than in 1991 (16.4).

Colleges and universities differ in their practices of employing part-time and full-time staff. In fall 2011, some 47 percent of the employees at public 2-year colleges were employed full time, compared with 67 percent at public 4-year colleges and universities, 70 percent at private nonprofit 4-year colleges and universities, and 61 percent at private nonprofit 2-year colleges (table 286). A higher percentage of the faculty at public 4-year colleges and universities were employed full time (66 percent) than at private nonprofit 4-year colleges and universities (56 percent), private for-profit 4-year colleges and universities (14 per-



cent), private nonprofit 2-year colleges (43 percent), private for-profit 2-year colleges (40 percent), or public 2-year colleges (30 percent). In general, the number of full-time staff has been growing at a slower rate than the number of part-time staff (table 284). Between 2001 and 2011, the number of full-time staff increased by 19 percent, compared to an increase of 35 percent in the number of part-time staff. Most of the increase in the part-time staff was due to the increase in the number of part-time faculty (54 percent) and graduate assistants (36 percent) during this time period.

In fall 2011, some 7 percent of college and university faculty were Black (based on a faculty count that excludes persons whose race/ethnicity was unknown), 7 percent were Asian, 5 percent were Hispanic, 1 percent were American Indian/Alaska Native, 1 percent were of two or more races, and less than 1 percent were Pacific Islander (table 287). About 80 percent of all faculty with known race/ethnicity were White; 42 percent were White males and 38 percent were White females. Staff who were Black, Hispanic, Asian, Pacific Islander, American Indian/Alaska Native, or of two or more races made up about 20 percent of executive, administrative, and managerial staff in 2011 and about 34 percent of nonprofessional staff. The proportion of total staff made up of Blacks, Hispanics, Asians, Pacific Islanders, American Indians/Alaska Natives, and persons of two or more races was similar at public 4-year colleges (26 percent), private 4-year colleges (24 percent), and public 2-year colleges (24 percent), but the proportion at private 2-year colleges (37 percent) was higher.

On average, full-time faculty and instructional staff spent 58 percent of their time teaching in 2003 (table 292). Research and scholarship accounted for 20 percent of their time, and 22 percent was spent on other activities (administration, professional growth, etc.).

Faculty salaries generally lost purchasing power during the 1970s. In constant 2011–12 dollars, average salaries for faculty on 9-month contracts declined by 16 percent during the period from 1970–71 (\$72,800) to 1980–81 (\$61,200) (table 298). During the 1980s, average salaries rose and recouped most of the losses. Between 1990–91 and 2011–12, there was a further increase in average faculty salaries, resulting in an average salary in 2011–12 (\$76,600) that was about 5 percent higher than the average salary in 1970–71. The average salary for males was higher than the average salary for females in all years for which data are available. Between 1999–2000 and 2011–12, the average salary in constant 2011–12 dollars for males increased by 3 percent (from \$80,800 to \$83,200) and the average salary for females increased by 4 percent (from \$65,900 to \$68,500). In 2011–12, average salaries were about 21 percent higher for males than for females (\$83,200 versus \$68,500).

The percentage of faculty with tenure has declined. Of those faculty at institutions with tenure systems, about 49 percent of full-time instructional faculty had tenure in 2011–12, compared with 56 percent in 1993–94 (table 305). Also, the percentage of institutions with tenure systems in 2011–12 (45 percent) was lower than in 1993–94 (63 per-

cent). Part of this change was due to the expansion in the number of for-profit institutions (table 306), relatively few of which have tenure systems (1.3 percent in 2011–12) (table 305). At institutions with tenure systems, there were differences between males and females in the percentage of full-time instructional faculty having tenure. Fifty-four percent of males had tenure in 2011–12, compared with 41 percent of females. In 2011–12, about 51 percent of full-time instructional faculty had tenure at public institutions with tenure systems, compared with 44 percent at private nonprofit institutions with tenure systems and 31 percent at private for-profit institutions with tenure systems.

## Degrees

During the 2011–12 academic year, 4,706 accredited institutions offered degrees at the associate's degree level or above (table 306). These included 1,649 public institutions, 1,653 private nonprofit institutions, and 1,404 private for-profit institutions. Of the 4,706 institutions, 2,968 were 4-year institutions that awarded degrees at the bachelor's or higher level, and 1,738 were 2-year institutions that offered associate's degrees as their highest award. Institutions awarding various degrees in 2010–11 numbered 2,955 for associate's degrees, 2,461 for bachelor's degrees, 1,851 for master's degrees, and 860 for doctor's degrees (table 320).

Growing numbers of people are completing college degrees. Between 2000–01 and 2010–11, the number of associate's, bachelor's, master's, and doctor's degrees that were conferred rose (table 310). The doctor's degree total includes most degrees formerly classified as first-professional, such as M.D. (medical), D.D.S. (dental), and J.D. (law) degrees. During this period, the number of associate's degrees increased by 63 percent, the number of bachelor's degrees increased by 38 percent, the number of master's degrees increased by 54 percent, and the number of doctor's degrees increased by 37 percent. Since the mid-1980s, more females than males have earned associate's, bachelor's, and master's degrees. Beginning in 2005–06, the number of females earning doctor's degrees has exceeded the number of males. Also, the number of females receiving associate's, master's, and doctor's degrees has increased at a faster rate than the number of males. Between 2000–01 and 2010–11, the number of associate's degrees awarded to females increased by 67 percent, while the number awarded to males increased by 56 percent. The number of females earning master's degrees rose 59 percent during this period, while the number of males rose 47 percent. The number of females earning doctor's degrees increased 52 percent, while the number of males earning doctor's degrees increased 24 percent. Between 2000–01 and 2010–11, the number of bachelor's degrees awarded to males and the number awarded to females both increased by 38 percent. In addition to degrees awarded at the associate's and higher levels, 1,030,000 certificates were awarded by postsecondary institutions participating in federal Title IV financial aid programs in 2010–11 (table 323).

Of the 1,716,000 bachelor's degrees conferred in 2010–11, the greatest numbers of degrees were conferred in the fields of business (365,000), social sciences and history (177,000), health professions and related programs (143,000), education (104,000), and psychology (101,000) (table 313). At the master's degree level, the greatest numbers of degrees were conferred in the fields of business (187,000) and education (185,000) (table 314). At the doctor's degree level, the greatest numbers of degrees were conferred in the fields of health professions and related programs (60,200), legal professions and studies (44,900), education (9,600), engineering (8,400), biological and biomedical sciences (7,700), psychology (5,900), and physical sciences and science technologies (5,300) (table 315).

In recent years, the numbers of bachelor's degrees conferred have followed patterns that differed significantly by field of study. While the number of degrees conferred increased by 38 percent overall between 2000–01 and 2010–11, there was substantial variation among the different fields of study, as well as shifts in the patterns of change during this time period (table 313 and figure 16). For example, the number of bachelor's degrees conferred in agriculture and natural resources was 1 percent lower in 2005–06 than in 2000–01, but then rose 24 percent between 2005–06 and 2010–11. In contrast, the number of degrees conferred in computer and information sciences was 8 percent higher in 2005–06 than in 2000–01, but the number in 2010–11 was 9 percent lower than in 2005–06. The number of bachelor's degrees conferred in the combined fields of engineering and engineering technologies increased 12 percent between 2000–01 and 2005–06, and then increased a further 14 percent between 2005–06 and 2010–11. In some other major fields, the number of bachelor's degrees also increased by somewhat higher percentages in the second half of the 10-year period than the first half. For example, the number of degrees conferred in biological sciences increased by 17 percent between 2000–01 and 2005–06, and then increased by 27 percent between 2005–06 and 2010–11; and the number conferred in physical sciences and science technologies increased by 14 percent between 2005–06 and 2010–11 and then by 20 percent between 2005–06 and 2010–11. The number of degrees conferred in health professions and related programs was 21 percent higher in 2005–06 than in 2000–01, but increased by 56 percent between 2005–06 and 2010–11. Other fields with sizable numbers of degrees (over 5,000 in 2010–11) that showed increases of 30 percent or more between 2005–06 and 2010–11 included parks, recreation, leisure, and fitness studies (41 percent); multi/interdisciplinary studies (38 percent); and homeland security, law enforcement, and firefighting (35 percent).

Approximately 59 percent of first-time students seeking a bachelor's degree or its equivalent and attending a 4-year institution full time in 2005 completed a bachelor's degree or its equivalent at that institution within 6 years (table 376). This graduation rate was calculated as the total number of completers within the specified time to degree attainment divided by the cohort of students who first enrolled at that institution in 2005. Graduation rates were higher at private nonprofit institutions than at public or private for-profit institutions. The 6-year graduation rate for the 2005 cohort at private nonprofit institu-

tions was 65 percent, compared with 57 percent at public institutions and 42 percent at private for-profit institutions. Graduation rates also varied by race/ethnicity. At 4-year institutions overall, the 6-year graduation rate for Asians in the 2005 cohort was 70 percent, compared with 64 percent for students of two or more races, 62 percent for Whites, 51 percent for Hispanics, 48 percent for Pacific Islanders, 40 percent for Blacks, and 40 percent for American Indians/Alaska Natives.

## Finances and Financial Aid

For the 2011–12 academic year, annual current dollar prices for undergraduate tuition, room, and board were estimated to be \$14,300 at public institutions, \$37,800 at private nonprofit institutions, and \$23,300 at private for-profit institutions (table 381). Between 2001–02 and 2011–12, prices for undergraduate tuition, room, and board at public institutions rose 40 percent, and prices at private nonprofit institutions rose 28 percent, after adjustment for inflation. The inflation-adjusted price for undergraduate tuition, room, and board at private for-profit institutions was 2 percent lower in 2011–12 than in 2001–02.

In 2007–08, about 80 percent of full-time undergraduate students received financial aid (grants, loans, work-study, or aid of multiple types) (table 386). About 64 percent of full-time undergraduates received federal financial aid in 2007–08, and 64 percent received aid from nonfederal sources. (Some students receive aid from both federal and nonfederal sources.) Section 484(r) of the Higher Education Act of 1965, as amended, suspends a student's eligibility for Title IV federal financial aid if the student is convicted of certain drug-related offenses that were committed while the student was receiving Title IV aid. About 0.01 percent of postsecondary students had their eligibility to receive aid suspended for 2009–10 (table C).

**Table C. Postsecondary students denied access to Title IV financial aid because eligibility was suspended due to a drug-related conviction: 2009–10**

Suspension status	Number of applications	Percentage distribution
<b>Total</b> .....	<b>19,490,666</b>	<b>100.00</b>
No suspension of eligibility .....	19,478,370	99.98
Suspension of eligibility		
For part of award year (suspension ends during year)	666	#
For full award year		
Due to conviction .....	1,751	0.01
Due to failure to report conviction status on aid application form .....	879	#

#Rounds to zero.

NOTE: It is not possible to determine whether a student who lost eligibility due to a drug conviction otherwise would have received Title IV aid, since there are other reasons why an applicant may not receive aid. Detail may not sum to totals because of rounding.

SOURCE: U.S. Department of Education, Federal Student Aid, Free Application for Federal Student Aid (FAFSA), unpublished data.

In 2010–11, total revenue was \$324 billion at public institutions, \$207 billion at private nonprofit institutions, and \$28 billion at private for-profit institutions (tables 401, 405, and 407 and figures 17 and 18). The category of student tuition

and fees typically accounts for a significant percentage of total revenue and was the largest single revenue source at both private nonprofit and for-profit institutions in 2010–11 (29 and 89 percent, respectively). At public institutions, the share of revenue from tuition and fees (18.6 percent) was slightly lower than that from state appropriations (19.5 percent) in 2010–11. Tuition and fees constituted the largest revenue category for private nonprofit 2- and 4-year institutions, private for-profit 2- and 4-year institutions, and public 4-year institutions. For public 2-year institutions, tuition and fees constituted the fourth largest revenue category.

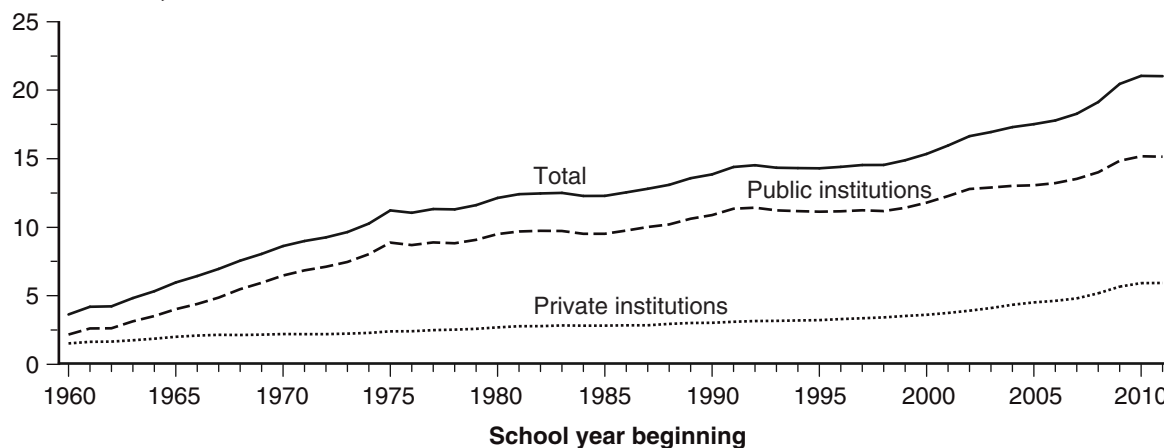
In 2010–11, average total expenditures per full-time-equivalent (FTE) student at public degree-granting colleges were \$26,900 (table 412). The 2010–11 total expenditures per FTE student were 4 percent lower than in 2007–08, but about 1 percent higher than in 2004–05, after adjustment for inflation. In 2010–11, public 4-year colleges had average total expenditures per FTE student of \$36,400, compared with \$12,400 at public 2-year colleges. At private nonprofit colleges, total expenditures per FTE student rose 5 percent between 2004–05 and 2010–11, after adjustment for inflation (table 414). In 2010–11, total expenditures per FTE stu-

dent at private nonprofit colleges were \$46,400; they averaged \$46,700 at 4-year colleges and \$17,900 at 2-year colleges (table 415). The expenditures per FTE student at private for-profit institutions were \$13,700 in 2010–11, which was about 6 percent higher than in 2004–05, after adjustment for inflation (tables 416 and 417). The difference between average expenditures per FTE student at private for-profit 4-year colleges (\$13,700) and private for-profit 2-year colleges (\$13,800) was relatively small compared to the differences between 2-year and 4-year public and private nonprofit colleges.

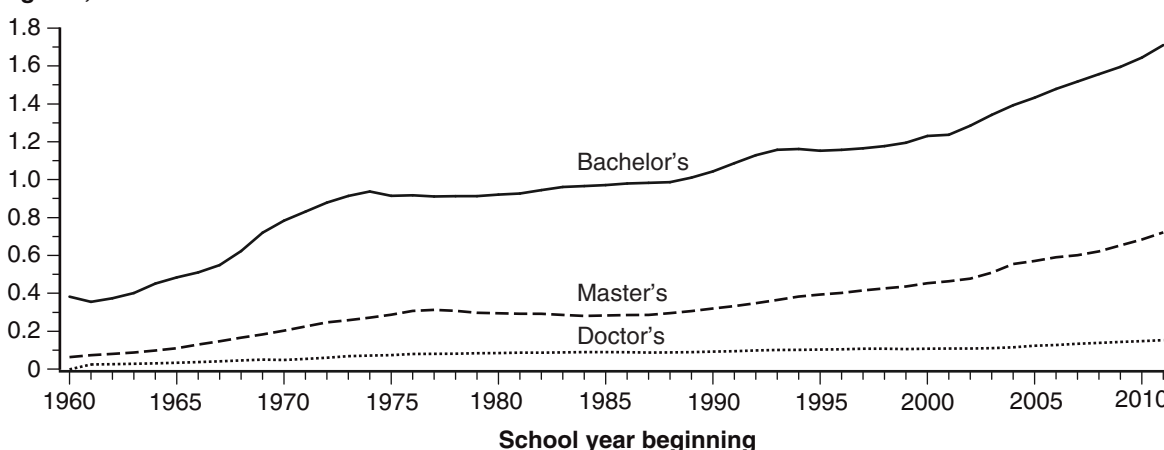
As of June 30, 2011, the market value of the endowment funds of colleges and universities was \$416 billion, reflecting an increase of 17 percent compared to 2010, when the total was \$356 billion (table 411). In 2011, the 120 colleges with the largest endowments accounted for \$308 billion, or about three-fourths of the national total. The five colleges with the largest endowments in 2011 were Harvard University (\$32 billion), Yale University (\$19 billion), Princeton University (\$17 billion), Stanford University (\$17 billion), and the University of Texas System (\$15 billion).

**Figure 12. Enrollment, degrees conferred, and expenditures in degree-granting institutions: Fall 1960 through fall 2011 and 1960–61 through 2011–12**

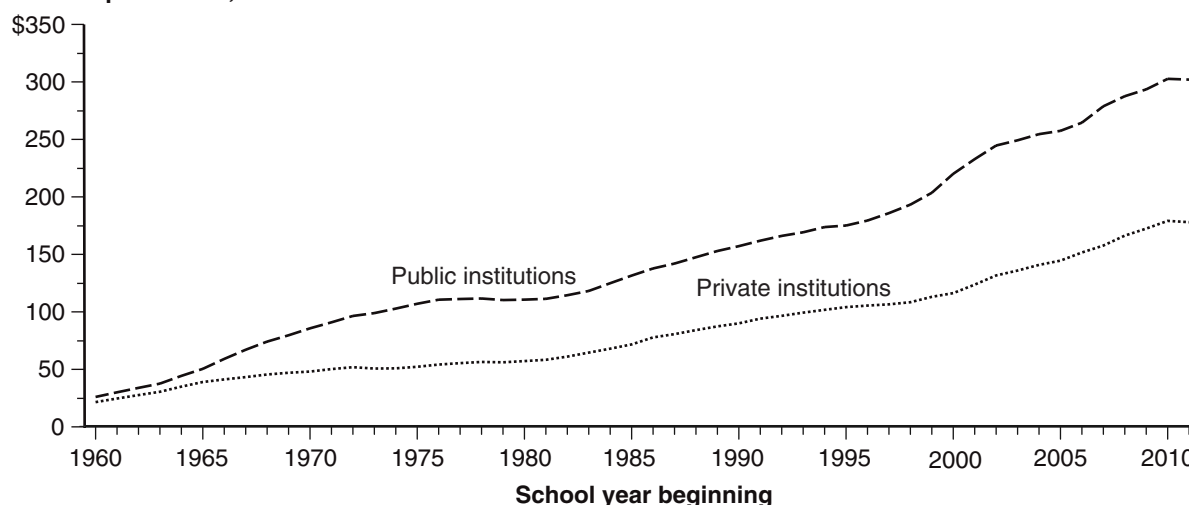
**Fall enrollment, in millions**



**Degrees, in millions**



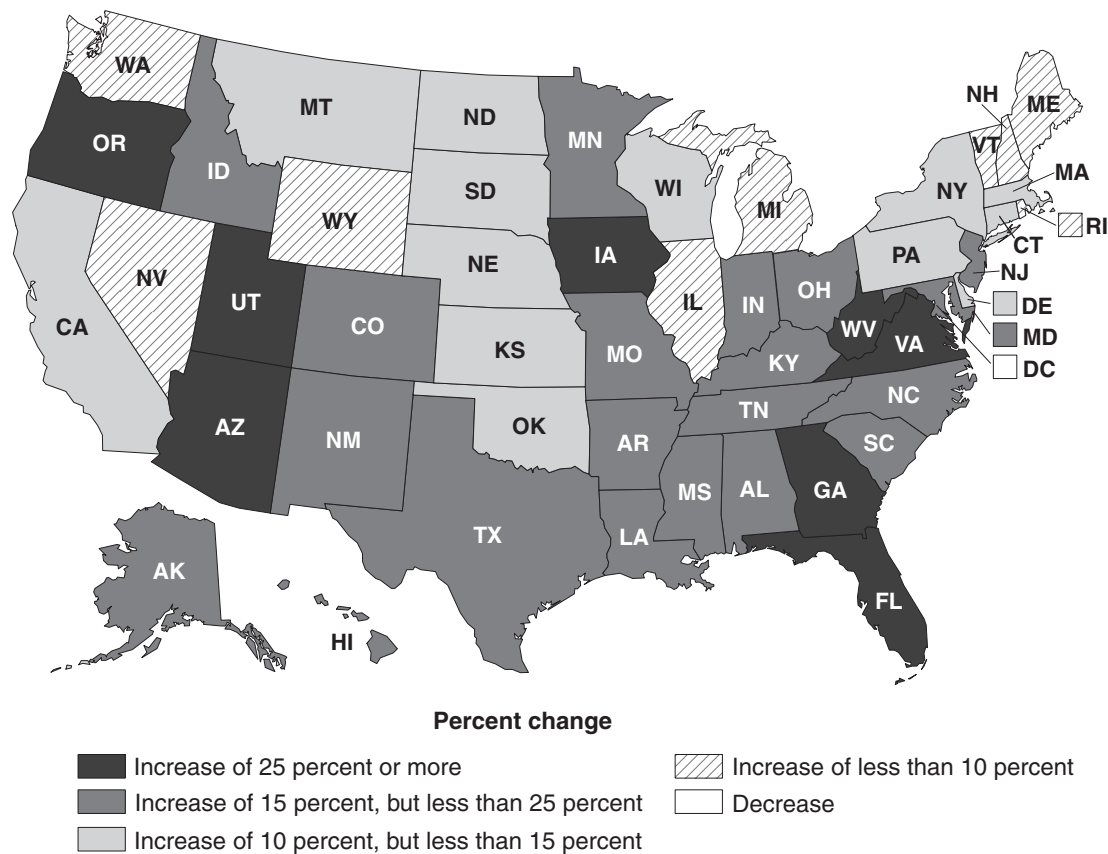
**Total expenditures, in billions of constant 2011–12 dollars**



NOTE: Expenditure data for school year 2011 (2011–12) are estimated. Degree data for school year 2011 are projected. Doctor's degrees include Ph.D., Ed.D., and comparable degrees at the doctoral level, as well as such degrees as M.D., D.D.S., and law degrees that were formerly classified as first-professional degrees.

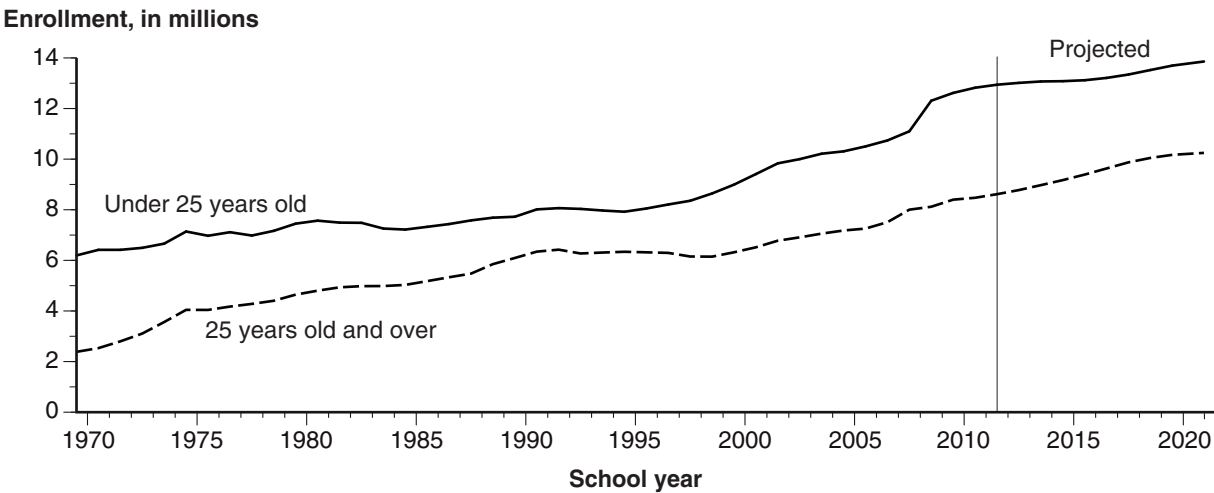
SOURCE: U.S. Department of Education, National Center for Education Statistics, *Opening Fall Enrollment in Higher Education*, 1960 through 1965; *Financial Statistics of Higher Education*, 1959–60 through 1964–65; *Earned Degrees Conferred*, 1959–60 through 1964–65; *Projections of Education Statistics to 2021*; Higher Education General Information Survey (HEGIS), "Fall Enrollment in Institutions of Higher Education," "Degrees and Other Formal Awards Conferred," and "Financial Statistics of Institutions of Higher Education" surveys, 1965–66 through 1985–86; Integrated Postsecondary Education Data System (IPEDS), "Fall Enrollment Survey" (IPEDS-EF:86–99), "Completions Survey" (IPEDS-C:87–99), and "Finance Survey" (IPEDS-F:FY87–99); IPEDS Fall 2000 through Fall 2011, Completions component; and IPEDS Spring 2001 through Spring 2012, Enrollment and Finance components.

Figure 13. Percentage change in total enrollment in degree-granting institutions, by state: Fall 2006 to fall 2011



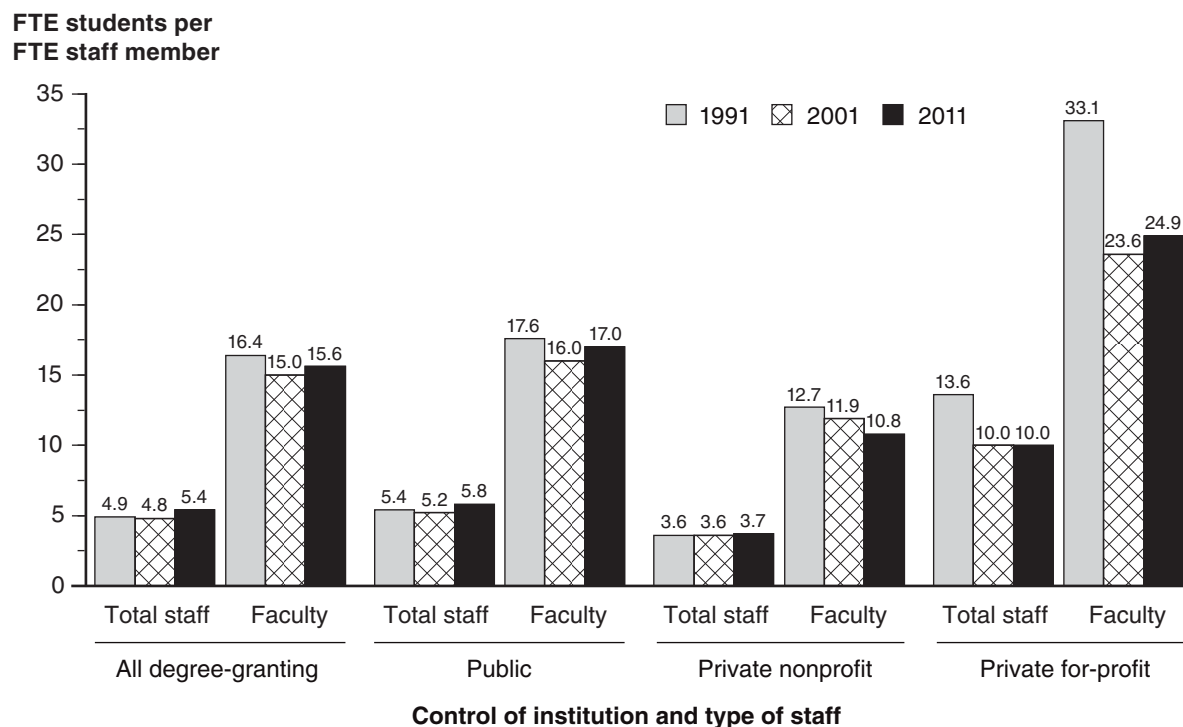
SOURCE: U.S. Department of Education, National Center for Education Statistics, Integrated Postsecondary Education Data System (IPEDS), Spring 2007 and Spring 2012, Enrollment component.

Figure 14. Enrollment in degree-granting institutions, by age: Fall 1970 through fall 2021



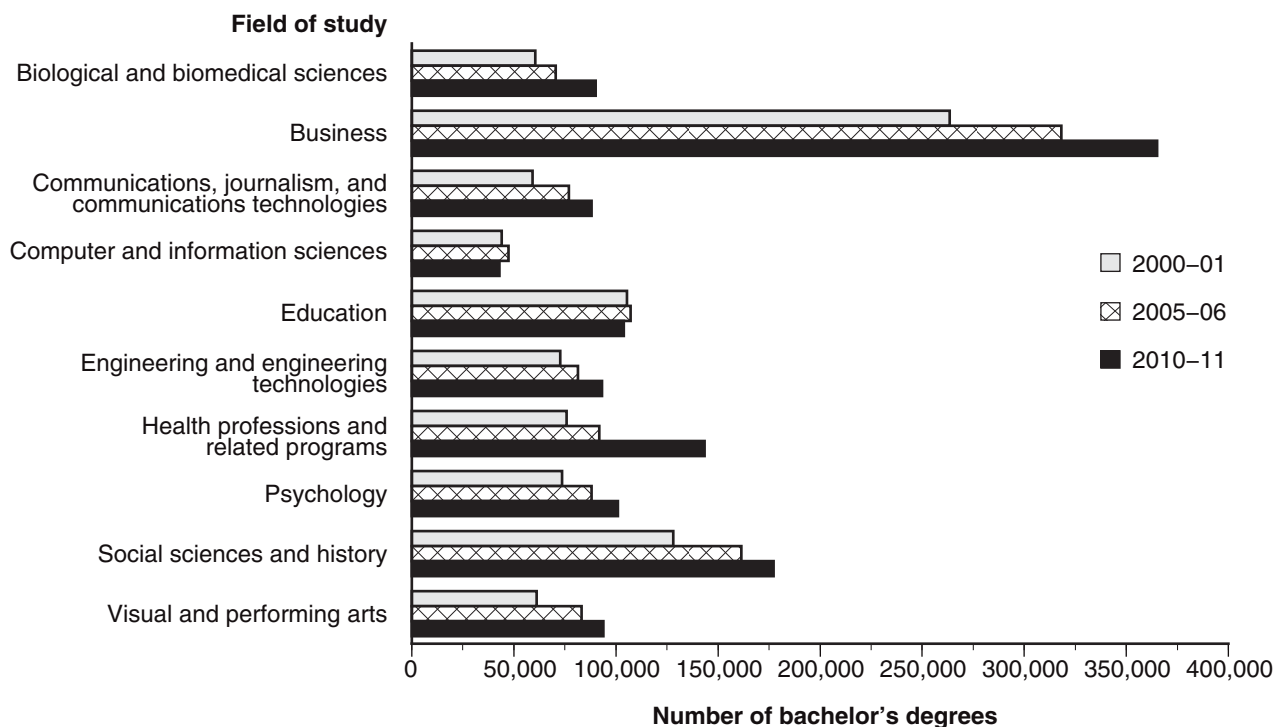
SOURCE: U.S. Department of Education, National Center for Education Statistics, Higher Education General Information Survey (HEGIS), "Fall Enrollment in Institutions of Higher Education" surveys, 1970 through 1985; Integrated Postsecondary Education Data System (IPEDS), "Fall Enrollment Survey" (IPEDS-EF:86-99); IPEDS Spring 2001 through Spring 2012, Enrollment component; and *Projections of Education Statistics to 2021*. U.S. Department of Commerce, Census Bureau, Current Population Survey (CPS), October, selected years, 1970 through 2011.

**Figure 15. Ratio of full-time-equivalent (FTE) students to total FTE staff and to FTE faculty in degree-granting institutions, by control of institution: 1991, 2001, and 2011**

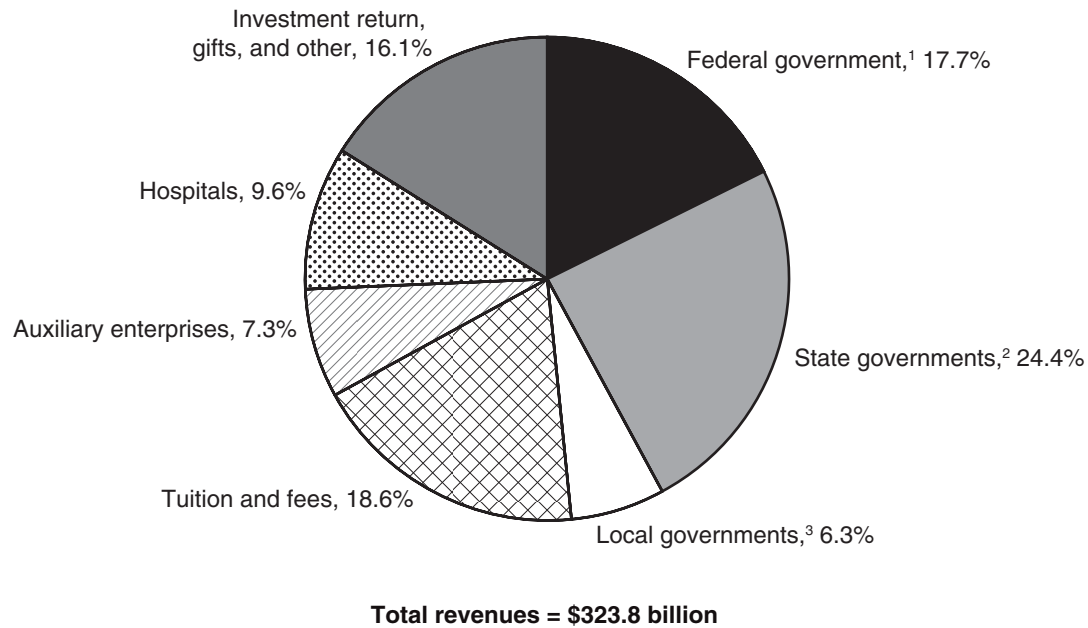


SOURCE: U.S. Department of Education, National Center for Education Statistics, Integrated Postsecondary Education Data System (IPEDS), "Fall Enrollment Survey" (IPEDS-EF:91) and "Fall Staff Survey" (IPEDS-S:91); IPEDS Spring 2001 and 2012, Enrollment component; and IPEDS Winter 2001-02 and 2011-12, Human Resources component, Fall Staff section.

**Figure 16. Bachelor's degrees conferred by degree-granting institutions in selected fields of study: 2000-01, 2005-06, and 2010-11**



SOURCE: U.S. Department of Education, National Center for Education Statistics, Integrated Postsecondary Education Data System (IPEDS), Fall 2001, Fall 2006, and Fall 2011, Completions component.

**Figure 17. Percentage distribution of total revenues of public degree-granting institutions, by source of funds: 2010–11**

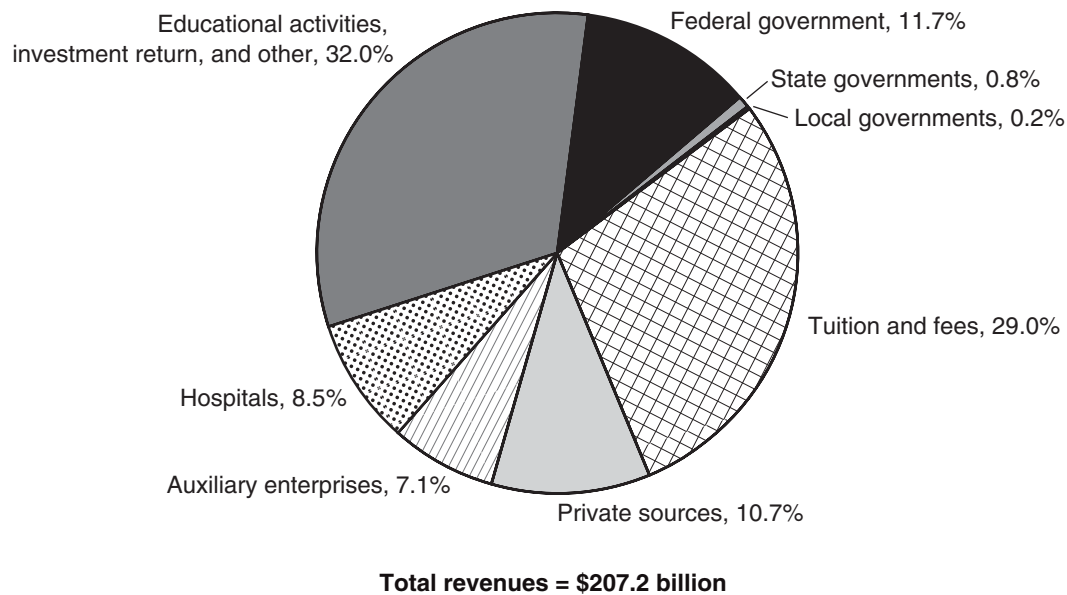
<sup>1</sup>Revenues from the federal government include operating grants and contracts, funds for independent operations, nonoperating revenue appropriations, and nonoperating grants.

<sup>2</sup>Revenues from state governments include operating grants and contracts, nonoperating revenue appropriations, nonoperating grants, and capital appropriations.

<sup>3</sup>Revenues from local governments include operating grants and contracts, funds for independent operations, nonoperating revenue appropriations, and nonoperating grants.

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

SOURCE: U.S. Department of Education, National Center for Education Statistics, Integrated Postsecondary Education Data System (IPEDS), Spring 2012, Finance component.

**Figure 18. Percentage distribution of total revenues of private nonprofit degree-granting institutions, by source of funds: 2010–11**

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

SOURCE: U.S. Department of Education, National Center for Education Statistics, Integrated Postsecondary Education Data System (IPEDS), Spring 2012, Finance component.





**Table 219. Enrollment, staff, and degrees/certificates conferred in all postsecondary institutions participating in Title IV programs, by level and control of institution, sex of student, type of staff, and type of degree: Fall 2010, fall 2011, and 2010–11**

Level of institution, sex of student, type of staff, and type of degree	All Title IV eligible institutions <sup>1</sup>	Degree-granting institutions <sup>2</sup>					Non-degree-granting institutions <sup>3</sup>				
		Total	Public	Private			Total	Public	Private		
				Total	Nonprofit	For-profit			Total	Nonprofit	For-profit
1	2	3	4	5	6	7	8	9	10	11	12
<b>Enrollment, fall 2010</b>											
<b>Total</b>	<b>21,588,124</b>	<b>21,016,126</b>	<b>15,142,809</b>	<b>5,873,317</b>	<b>3,854,920</b>	<b>2,018,397</b>	<b>571,998</b>	<b>137,464</b>	<b>434,534</b>	<b>26,986</b>	<b>407,548</b>
4-year institutions	13,335,777	13,335,251	7,924,771	5,410,480	3,822,260	1,588,220	526	42	484	423	61
Males	5,779,795	5,779,685	3,568,544	2,211,141	1,626,564	584,577	110	15	95	79	16
Females	7,555,982	7,555,566	4,356,227	3,199,339	2,195,696	1,003,643	416	27	389	344	45
2-year institutions	7,847,996	7,680,875	7,218,038	462,837	32,660	430,177	167,121	66,575	100,546	11,400	89,146
Males	3,346,603	3,265,126	3,110,993	154,133	12,504	141,629	81,477	35,616	45,861	3,130	42,731
Females	4,501,393	4,415,749	4,107,045	308,704	20,156	288,548	85,644	30,959	54,685	8,270	46,415
Less-than-2-year institutions	404,351	†	†	†	†	†	404,351	70,847	333,504	15,163	318,341
Males	113,722	†	†	†	†	†	113,722	29,720	84,002	5,610	78,392
Females	290,629	†	†	†	†	†	290,629	41,127	249,502	9,553	239,949
<b>Staff, fall 2011</b>											
<b>Total</b>	<b>3,920,836</b>	<b>3,840,980</b>	<b>2,484,820</b>	<b>1,356,160</b>	<b>1,118,046</b>	<b>238,114</b>	<b>79,856</b>	<b>24,000</b>	<b>55,856</b>	<b>5,080</b>	<b>50,776</b>
Professional staff	2,986,568	2,923,961	1,865,269	1,058,692	843,740	214,952	62,607	17,977	44,630	3,791	40,839
Administrative	248,982	238,718	112,473	126,245	104,010	22,235	10,264	1,430	8,834	753	8,081
Faculty	1,565,504	1,523,615	953,230	570,385	432,733	137,652	41,889	14,716	27,173	2,309	24,864
Graduate assistants	355,916	355,916	285,905	70,011	69,376	635	0	0	0	0	0
Other professionals	816,166	805,712	513,661	292,051	237,621	54,430	10,454	1,831	8,623	729	7,894
Nonprofessional staff	934,268	917,019	619,551	297,468	274,306	23,162	17,249	6,023	11,226	1,289	9,937
<b>Degrees/certificates conferred, 2010–11</b>											
<b>Total</b>	<b>4,582,206</b>	<b>4,212,620</b>	<b>2,658,452</b>	<b>1,554,168</b>	<b>975,390</b>	<b>578,778</b>	<b>369,586</b>	<b>67,500</b>	<b>302,086</b>	<b>16,006</b>	<b>286,080</b>
Less-than-1-year and 1- to less-than-4-year certificates	1,029,557	659,980	452,179	207,801	20,507	187,294	369,577	67,491	302,086	16,006	286,080
4-year institutions	85,532	85,441	42,214	43,227	10,609	32,618	91	0	91	91	0
Males	33,727	33,713	21,035	12,678	4,455	8,223	14	0	14	14	0
Females	51,805	51,728	21,179	30,549	6,154	24,395	77	0	77	77	0
2-year institutions	665,139	574,539	409,965	164,574	9,898	154,676	90,600	32,344	58,256	5,245	53,011
Males	279,816	240,141	193,503	46,638	2,771	43,867	39,675	15,104	24,571	1,525	23,046
Females	385,323	334,398	216,462	117,936	7,127	110,809	50,925	17,240	33,685	3,720	29,965
Less-than-2-year institutions	278,886	†	†	†	†	†	278,886	35,147	243,739	10,670	233,069
Males	78,140	†	†	†	†	†	78,140	14,009	64,131	4,334	59,797
Females	200,746	†	†	†	†	†	200,746	21,138	179,608	6,336	173,272
Associate's degrees	942,336	942,327	696,788	245,539	51,969	193,570	9	9	0	0	0
4-year institutions	289,435	289,435	119,360	170,075	44,587	125,488	0	0	0	0	0
Males	108,751	108,751	47,340	61,411	16,286	45,125	0	0	0	0	0
Females	180,684	180,684	72,020	108,664	28,301	80,363	0	0	0	0	0
2-year institutions	652,901	652,892	577,428	75,464	7,382	68,082	9	9	0	0	0
Males	252,565	252,558	223,044	29,514	2,593	26,921	7	7	0	0	0
Females	400,336	400,334	354,384	45,950	4,789	41,161	2	2	0	0	0
Less-than-2-year institutions	0	†	†	†	†	†	0	0	0	0	0
Males	0	†	†	†	†	†	0	0	0	0	0
Females	0	†	†	†	†	†	0	0	0	0	0
Bachelor's degrees	1,715,913	1,715,913	1,088,297	627,616	513,106	114,510	0	0	0	0	0
Males	734,133	734,133	476,785	257,348	211,018	46,330	0	0	0	0	0
Females	981,780	981,780	611,512	370,268	302,088	68,180	0	0	0	0	0
Master's degrees	730,635	730,635	339,250	391,385	313,200	78,185	0	0	0	0	0
Males	291,551	291,551	137,618	153,933	126,799	27,134	0	0	0	0	0
Females	439,084	439,084	201,632	237,452	186,401	51,051	0	0	0	0	0
Doctor's degrees	163,765	163,765	81,938	81,827	76,608	5,219	0	0	0	0	0
Males	79,654	79,654	40,056	39,598	37,529	2,069	0	0	0	0	0
Females	84,111	84,111	41,882	42,229	39,079	3,150	0	0	0	0	0

†Not applicable.

<sup>1</sup>Includes degree-granting and non-degree-granting institutions.

<sup>2</sup>Data are for degree-granting institutions, which grant associate's or higher degrees and participate in Title IV federal financial aid programs.

<sup>3</sup>Data are for institutions that did not offer accredited 4-year or 2-year degree programs, but were participating in Title IV federal financial aid programs. Includes some institutions transitioning to higher level program offerings, though still classified at a lower level.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Integrated Postsecondary Education Data System (IPEDS), Winter 2011–12, Human Resources component; Spring 2010, Enrollment component; and Fall 2011, Completions component. (This table was prepared July 2012.)

**Table 220. Historical summary of faculty, enrollment, degrees, and finances in degree-granting institutions: Selected years, 1869–70 through 2010–11**

Selected characteristic	1869–70	1879–80	1889–90	1899–1900	1909–10	1919–20	1929–30	1939–40	1949–50	1959–60	1969–70	1979–80	1989–90	1999–2000	2005–06	2009–10	2010–11
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18
Total institutions <sup>1</sup> .....	563	811	998	977	951	1,041	1,409	1,708	1,851	2,004	2,525	3,152	3,535	4,084	4,276	4,495	4,599
Total faculty <sup>2</sup> .....	5,553 <sup>3</sup>	11,522 <sup>3</sup>	15,809	23,868	36,480	48,615	82,386	146,929	246,722	380,554	450,000 <sup>4</sup>	675,000 <sup>4</sup>	824,220 <sup>5</sup>	1,027,830 <sup>5</sup>	1,290,426 <sup>5</sup>	1,439,144 <sup>5</sup>	—
Males.....	4,887 <sup>3</sup>	7,328 <sup>3</sup>	12,704 <sup>3</sup>	19,151	29,132	35,807	60,017	106,328	186,189	296,773	346,000 <sup>4</sup>	479,000 <sup>4</sup>	534,254 <sup>5</sup>	602,469 <sup>5</sup>	714,453 <sup>5</sup>	761,035 <sup>5</sup>	—
Females.....	666 <sup>3</sup>	4,194 <sup>3</sup>	3,105 <sup>3</sup>	4,717	7,348	12,808	22,369	40,601	60,533	83,781	104,000 <sup>4</sup>	196,000 <sup>4</sup>	289,966 <sup>5</sup>	425,361 <sup>5</sup>	575,973 <sup>5</sup>	678,109 <sup>5</sup>	—
Total fall enrollment <sup>6</sup> .....	52,286	115,817	156,756	237,592	355,213	597,880	1,100,737	1,494,203	2,444,900	3,639,847	8,004,660	11,569,899	13,538,560	14,849,691	17,487,475	20,427,711	21,016,126
Males.....	41,160 <sup>3</sup>	77,972 <sup>3</sup>	100,453 <sup>3</sup>	152,254	214,648 <sup>3</sup>	314,938	619,935	893,250	1,721,572	2,332,617	4,746,201	5,682,877	6,190,015	6,515,164	7,455,925	8,769,504	9,044,811
Females.....	11,126 <sup>3</sup>	37,845 <sup>3</sup>	56,303 <sup>3</sup>	85,338	140,565 <sup>3</sup>	282,942	480,802	600,953	723,328	1,307,230	3,258,459	5,887,022	7,348,545	8,334,527	10,031,550	11,658,207	11,971,315
<b>Degrees conferred</b>																	
Associate's, total.....	—	—	—	—	—	—	—	—	—	—	206,023	400,910	455,102	564,933	713,066	849,452	942,327
Males.....	—	—	—	—	—	—	—	—	—	—	117,432	183,737	191,195	224,721	270,095	322,916	361,309
Females.....	—	—	—	—	—	—	—	—	—	—	88,591	217,173	263,907	340,212	442,971	526,536	581,018
Bachelor's, total <sup>7</sup> .....	9,371	12,896	15,539	27,410	37,199	48,622	122,484	186,500	432,058	392,440	792,316	929,417	1,051,344	1,237,875	1,485,242	1,650,014	1,715,913
Males.....	7,993	10,411	12,857	22,173	28,762	31,980	73,615	109,546	328,841	254,063	451,097	473,611	491,696	530,367	630,600	706,633	734,133
Females.....	1,378	2,485	2,682	5,237	8,437	16,642	48,869	76,954	103,217	138,377	341,219	455,806	559,648	707,508	854,642	943,381	981,780
Master's, total <sup>8</sup> .....	0	879	1,015	1,583	2,113	4,279	14,969	26,731	58,183	74,435	213,589	305,196	330,152	463,185	599,731	693,025	730,635
Males.....	0	868	821	1,280	1,555	2,985	8,925	16,508	41,220	50,898	130,799	156,882	158,052	196,129	241,656	275,197	291,551
Females.....	0	11	194	303	558	1,294	6,044	10,223	16,963	23,537	82,790	148,314	172,100	267,056	358,075	417,828	439,084
Doctor's, total <sup>9</sup> .....	1	54	149	382	443	615	2,299	3,290	6,420	9,829	59,486	95,631	103,508	118,736	138,056	158,558	163,765
Males.....	1	51	147	359	399	522	1,946	2,861	5,804	8,801	53,792	69,526	63,963	64,930	68,912	76,605	79,654
Females.....	0	3	2	23	44	93	353	429	616	1,028	5,694	26,105	39,545	53,806	69,144	81,953	84,111
In thousands of current dollars																	
<b>Finances</b>																	
Current-fund revenue.....	—	—	—	—	\$76,883	\$199,922	\$554,511	\$715,211	\$2,374,645	\$5,785,537	\$21,515,242	\$58,519,982	\$139,635,477	—	—	—	—
Educational and general income.....	—	—	\$21,464	\$35,084	67,917	172,929	483,065	571,288	1,833,845	4,688,352	16,486,177	—	—	—	—	—	—
Current-fund expenditures.....	—	—	—	—	—	—	507,142	674,688	2,245,661	5,601,376	21,043,113	56,913,588	134,655,571	—	—	—	—
Educational and general expenditures.....	—	—	—	—	—	—	377,903	521,990	1,706,444	4,685,258	16,845,212	44,542,843	105,585,076	—	—	—	—
Value of physical property..	—	—	95,426	253,599	457,594	747,333	2,065,049	2,753,780 <sup>10</sup>	4,799,964	13,548,548	42,093,580	83,733,387	164,635,000	—	—	—	—
Market value of endowment funds.....	—	—	78,788 <sup>11</sup>	194,998 <sup>11</sup>	323,661 <sup>11</sup>	569,071 <sup>11</sup>	1,372,068 <sup>11</sup>	1,686,283 <sup>11</sup>	2,601,223 <sup>11</sup>	5,322,080 <sup>11</sup>	11,206,632	20,743,045	67,978,726	—	\$336,908,009	\$355,790,614	\$415,656,829

—Not available.

<sup>1</sup>Prior to 1979–80, excludes branch campuses.

<sup>2</sup>Total number of different individuals (not reduced to full-time equivalent). Beginning in 1959–60, data are for the first term of the academic year.

<sup>3</sup>Estimated.

<sup>4</sup>Estimated number of senior instructional staff based on actual enrollment data for the designated year and enrollment/staff ratios for the prior staff survey. Excludes graduate assistants.

<sup>5</sup>Because of revised survey procedures, data may not be directly comparable with figures prior to 1989–90. Excludes graduate assistants.

<sup>6</sup>Data for 1869–70 to 1939–40 are for resident degree-credit students who enrolled at any time during the academic year.

<sup>7</sup>From 1869–70 to 1959–60, bachelor's degrees include degrees formerly classified as first-professional, such as M.D., D.D.S., and law degrees.

<sup>8</sup>Figures for years prior to 1969–70 are not precisely comparable with later data.

<sup>9</sup>Includes Ph.D., Ed.D., and comparable degrees at the doctoral level. Includes most degrees formerly classified as first-professional, such as M.D., D.D.S., and law degrees.

<sup>10</sup>Includes unexpended plant funds.

<sup>11</sup>Book value. Includes other nonexpendable funds.

NOTE: Data through 1989–90 are for institutions of higher education, while later data are for degree-granting institutions. Degree-granting institutions grant associate's or higher degrees and participate in Title IV federal financial aid programs. The degree-granting classification is very similar to the earlier higher education classification, but it includes more 2-year colleges and excludes a few higher education institutions that did not grant degrees. Detail may not sum to totals because of rounding. SOURCE: U.S. Department of Education, National Center for Education Statistics, *Biennial Survey of Education in the United States; Education Directory, Colleges and Universities; Faculty and Other Professional Staff in Institutions of Higher Education; Fall Enrollment in Colleges and Universities; Earned Degrees Conferred; Financial Statistics of Institutions of Higher Education; Higher Education General Information Survey (HEGIS), "Fall Enrollment in Institutions of Higher Education," "Degrees and Other Formal Awards Conferred,"* and "Financial Statistics of Institutions of Higher Education" surveys; Integrated Postsecondary Education Data System (IPEDS), "Fall Enrollment Survey" (IPEDS-EF:89–99), "Fall Staff Survey" (IPEDS-S:89–99), "Finance Survey" (IPEDS-F:FY90–00), "Completions Survey" (IPEDS-C:90–00), and "Institutional Characteristics Survey" (IPEDS-IC:89–99); IPEDS Winter 2005–06 and Winter 2009–10, Human Resources component, Fall Staff section; IPEDS Spring 2006, Spring 2010, and Spring 2011, Enrollment component; and IPEDS Fall 2006, Fall 2010, and Fall 2011, Completions component. (This table was prepared December 2012.)

**Table 221. Total fall enrollment in degree-granting institutions, by attendance status, sex of student, and control of institution: Selected years, 1947 through 2011**

Year	Total enrollment	Attendance status			Sex of student			Control of institution			
		Full-time	Part-time	Percent part-time	Male	Female	Percent female	Public	Private		
									Total	Nonprofit	For-profit
1	2	3	4	5	6	7	8	9	10	11	12
1947 <sup>1</sup>	2,338,226	—	—	—	1,659,249	678,977	29.0	1,152,377	1,185,849	—	—
1948 <sup>1</sup>	2,403,396	—	—	—	1,709,367	694,029	28.9	1,185,588	1,217,808	—	—
1949 <sup>1</sup>	2,444,900	—	—	—	1,721,572	723,328	29.6	1,207,151	1,237,749	—	—
1950 <sup>1</sup>	2,281,298	—	—	—	1,560,392	720,906	31.6	1,139,699	1,141,599	—	—
1951 <sup>1</sup>	2,101,962	—	—	—	1,390,740	711,222	33.8	1,037,938	1,064,024	—	—
1952 <sup>1</sup>	2,134,242	—	—	—	1,380,357	753,885	35.3	1,101,240	1,033,002	—	—
1953 <sup>1</sup>	2,231,054	—	—	—	1,422,598	808,456	36.2	1,185,876	1,045,178	—	—
1954 <sup>1</sup>	2,446,693	—	—	—	1,563,382	883,311	36.1	1,353,531	1,093,162	—	—
1955 <sup>1</sup>	2,653,034	—	—	—	1,733,184	919,850	34.7	1,476,282	1,176,752	—	—
1956 <sup>1</sup>	2,918,212	—	—	—	1,911,458	1,006,754	34.5	1,656,402	1,261,810	—	—
1957	3,323,783	—	—	—	2,170,765	1,153,018	34.7	1,972,673	1,351,110	—	—
1959	3,639,847	2,421,016	1,218,831 <sup>2</sup>	33.5	2,332,617	1,307,230	35.9	2,180,982	1,458,865	—	—
1961	4,145,065	2,785,133	1,359,932 <sup>2</sup>	32.8	2,585,821	1,559,244	37.6	2,561,447	1,583,618	—	—
1963	4,779,609	3,183,833	1,595,776 <sup>2</sup>	33.4	2,961,540	1,818,069	38.0	3,081,279	1,698,330	—	—
1964	5,280,020	3,573,238	1,706,782 <sup>2</sup>	32.3	3,248,713	2,031,307	38.5	3,467,708	1,812,312	—	—
1965	5,920,864	4,095,728	1,825,136 <sup>2</sup>	30.8	3,630,020	2,290,844	38.7	3,969,596	1,951,268	—	—
1966	6,389,872	4,438,606	1,951,266 <sup>2</sup>	30.5	3,856,216	2,533,656	39.7	4,348,917	2,040,955	—	—
1967	6,911,748	4,793,128	2,118,620 <sup>2</sup>	30.7	4,132,800	2,778,948	40.2	4,816,028	2,095,720	2,074,041	21,679
1968	7,513,091	5,210,155	2,302,936	30.7	4,477,649	3,035,442	40.4	5,430,652	2,082,439	2,061,211	21,228
1969	8,004,660	5,498,883	2,505,777	31.3	4,746,201	3,258,459	40.7	5,896,868	2,107,792	2,087,653	20,139
1970	8,580,887	5,816,290	2,764,597	32.2	5,043,642	3,537,245	41.2	6,428,134	2,152,753	2,134,420	18,333
1971	8,948,644	6,077,232	2,871,412	32.1	5,207,004	3,741,640	41.8	6,804,309	2,144,335	2,121,913	22,422
1972	9,214,860	6,072,389	3,142,471	34.1	5,238,757	3,976,103	43.1	7,070,635	2,144,225	2,123,245	20,980
1973	9,602,123	6,189,493	3,412,630	35.5	5,371,052	4,231,071	44.1	7,419,516	2,182,607	2,148,784	33,823
1974	10,223,729	6,370,273	3,853,456	37.7	5,622,429	4,601,300	45.0	7,988,500	2,235,229	2,200,963	34,266
1975	11,184,859	6,841,334	4,343,525	38.8	6,148,997	5,035,862	45.0	8,834,508	2,350,351	2,311,448	38,903
1976	11,012,137	6,717,058	4,295,079	39.0	5,810,828	5,201,309	47.2	8,653,477	2,358,660	2,314,298	44,362
1977	11,285,787	6,792,925	4,492,862	39.8	5,789,016	5,496,771	48.7	8,846,993	2,438,794	2,386,652	52,142
1978	11,260,092	6,667,657	4,592,435	40.8	5,640,998	5,619,094	49.9	8,785,893	2,474,199	2,408,331	65,868
1979	11,569,899	6,794,039	4,775,860	41.3	5,682,877	5,887,022	50.9	9,036,822	2,533,077	2,461,773	71,304
1980	12,096,895	7,097,958	4,998,937	41.3	5,874,374	6,222,521	51.4	9,457,394	2,639,501	2,527,787	111,714 <sup>3</sup>
1981	12,371,672	7,181,250	5,190,422	42.0	5,975,056	6,396,616	51.7	9,647,032	2,724,640	2,572,405	152,235 <sup>3</sup>
1982	12,425,780	7,220,618	5,205,162	41.9	6,031,384	6,394,396	51.5	9,696,087	2,729,693	2,552,739	176,954 <sup>3</sup>
1983	12,464,661	7,261,050	5,203,611	41.7	6,023,725	6,440,936	51.7	9,682,734	2,781,927	2,589,187	192,740
1984	12,241,940	7,098,388	5,143,552	42.0	5,863,574	6,378,366	52.1	9,477,370	2,764,570	2,574,419	190,151
1985	12,247,055	7,075,221	5,171,834	42.2	5,818,450	6,428,605	52.5	9,479,273	2,767,782	2,571,791	195,991
1986	12,503,511	7,119,550	5,383,961	43.1	5,884,515	6,618,996	52.9	9,713,893	2,789,618	2,572,479	217,139 <sup>4</sup>
1987	12,766,642	7,231,085	5,535,557	43.4	5,932,056	6,834,586	53.5	9,973,254	2,793,388	2,602,350	191,038 <sup>4</sup>
1988	13,055,337	7,436,768	5,618,569	43.0	6,001,896	7,053,441	54.0	10,161,388	2,893,949	2,673,567	220,382
1989	13,538,560	7,660,950	5,877,610	43.4	6,190,015	7,348,545	54.3	10,577,963	2,960,597	2,731,174	229,423
1990	13,818,637	7,820,985	5,997,652	43.4	6,283,909	7,534,728	54.5	10,844,717	2,973,920	2,760,227	213,693
1991	14,358,953	8,115,329	6,243,624	43.5	6,501,844	7,857,109	54.7	11,309,563	3,049,390	2,819,041	230,349
1992	14,487,359	8,162,118	6,325,241	43.7	6,523,989	7,963,370	55.0	11,384,567	3,102,792	2,872,523	230,269
1993	14,304,803	8,127,618	6,177,185	43.2	6,427,450	7,877,353	55.1	11,189,088	3,115,715	2,888,897	226,818
1994	14,278,790	8,137,776	6,141,014	43.0	6,371,898	7,906,892	55.4	11,133,680	3,145,110	2,910,107	235,003
1995	14,261,781	8,128,802	6,132,979	43.0	6,342,539	7,919,242	55.5	11,092,374	3,169,407	2,929,044	240,363
1996	14,367,520	8,302,953	6,064,567	42.2	6,352,825	8,014,695	55.8	11,120,499	3,247,021	2,942,556	304,465
1997	14,502,334	8,438,062	6,064,272	41.8	6,396,028	8,106,306	55.9	11,196,119	3,306,215	2,977,614	328,601
1998	14,506,967	8,563,338	5,943,629	41.0	6,369,265	8,137,702	56.1	11,137,769	3,369,198	3,004,925	364,273
1999	14,849,691	8,803,139	6,046,552	40.7	6,515,164	8,334,527	56.1	11,375,739	3,473,952	3,055,029	418,923
2000	15,312,289	9,009,600	6,302,689	41.2	6,721,769	8,590,520	56.1	11,752,786	3,559,503	3,109,419	450,084
2001	15,927,987	9,447,502	6,480,485	40.7	6,960,815	8,967,172	56.3	12,233,156	3,694,831	3,167,330	527,501
2002	16,611,711	9,946,359	6,665,352	40.1	7,202,116	9,409,595	56.6	12,751,993	3,859,718	3,265,476	594,242
2003	16,911,481	10,326,133	6,585,348	38.9	7,260,264	9,651,217	57.1	12,858,698	4,052,783	3,341,048	711,735
2004	17,272,044	10,610,177	6,661,867	38.6	7,387,262	9,884,782	57.2	12,980,112	4,291,932	3,411,685	880,247
2005	17,487,475	10,797,011	6,690,464	38.3	7,455,925	10,031,550	57.4	13,021,834	4,465,641	3,454,692	1,010,949
2006	17,758,870	10,957,305	6,801,565	38.3	7,574,815	10,184,055	57.3	13,180,133	4,578,737	3,512,866	1,065,871
2007	18,248,128	11,269,892	6,978,236	38.2	7,815,914	10,432,214	57.2	13,490,780	4,757,348	3,571,150	1,186,198
2008	19,102,814	11,747,743	7,355,071	38.5	8,188,895	10,913,919	57.1	13,972,153	5,130,661	3,661,519	1,469,142
2009	20,427,711	12,722,782	7,704,929	37.7	8,769,504	11,658,207	57.1	14,810,642	5,617,069	3,765,083	1,851,986
2010	21,016,126	13,082,267	7,933,859	37.8	9,044,811	11,971,315	57.0	15,142,809	5,873,317	3,854,920	2,018,397
2011	20,994,113	13,001,457	7,992,656	38.1	9,026,499	11,967,614	57.0	15,110,196	5,883,917	3,927,186	1,956,731

—Not available.

<sup>1</sup>Degree-credit enrollment only.<sup>2</sup>Includes part-time resident students and all extension students (students attending courses at sites separate from the primary reporting campus). In later years, part-time student enrollment was collected as a distinct category.<sup>3</sup>Large increases are due to the addition of schools accredited by the Accrediting Commission of Career Schools and Colleges of Technology.<sup>4</sup>Because of imputation techniques, data are not consistent with figures for other years.

NOTE: Data through 1995 are for institutions of higher education, while later data are for degree-granting institutions. Degree-granting institutions grant associate's or higher degrees

and participate in Title IV federal financial aid programs. The degree-granting classification is very similar to the earlier higher education classification, but it includes more 2-year colleges and excludes a few higher education institutions that did not grant degrees.

SOURCE: U.S. Department of Education, National Center for Education Statistics, *Biennial Survey of Education in the United States; Opening Fall Enrollment in Higher Education*, 1963 through 1965; Integrated Postsecondary Education Data System (IPEDS), "Fall Enrollment Survey" (IPEDS-EF:86-99); and IPEDS Spring 2001 through Spring 2012, Enrollment component. (This table was prepared September 2012.)

**Table 222. Total fall enrollment in all postsecondary institutions participating in Title IV programs, by degree-granting status and control of institution: 1995 through 2011**

Year	All Title IV institutions <sup>1</sup>				Degree-granting institutions <sup>2</sup>					Non-degree-granting institutions <sup>3</sup>			
	Total	Public	Private		Total	Public	Private			Total	Public	Private	
			Nonprofit	For-profit			Total	Nonprofit	For-profit			Nonprofit	For-profit
1	2	3	4	5	6	7	8	9	10	11	12	13	14
Enrollment													
1995.....	14,836,338	11,312,491	2,977,794	546,053	14,261,781	11,092,374	3,169,407	2,929,044	240,363	574,557	220,117	48,750	305,690
1996.....	14,809,897	11,312,775	2,976,850	520,272	14,367,520	11,120,499	3,247,021	2,942,556	304,465	442,377	192,276	34,294	215,807
1997.....	14,900,416	11,370,755	3,012,106	517,555	14,502,334	11,196,119	3,306,215	2,977,614	328,601	398,082	174,636	34,492	188,954
1998.....	14,923,839	11,330,811	3,040,251	552,777	14,506,967	11,137,769	3,369,198	3,004,925	364,273	416,872	193,042	35,326	188,504
1999.....	15,262,888	11,556,731	3,088,233	617,924	14,849,691	11,375,739	3,473,952	3,055,029	418,923	413,197	180,992	33,204	199,001
2000.....	15,701,409	11,891,450	3,137,108	672,851	15,312,289	11,752,786	3,559,503	3,109,419	450,084	389,120	138,664	27,689	222,767
2001.....	16,334,134	12,370,079	3,198,354	765,701	15,927,987	12,233,156	3,694,831	3,167,330	527,501	406,147	136,923	31,024	238,200
2002.....	17,035,027	12,883,071	3,299,094	852,862	16,611,711	12,751,993	3,859,718	3,265,476	594,242	423,316	131,078	33,618	258,620
2003.....	17,330,775	12,965,502	3,372,647	992,626	16,911,481	12,858,698	4,052,783	3,341,048	711,735	419,294	106,804	31,599	280,891
2004.....	17,710,798	13,081,358	3,440,559	1,188,881	17,272,044	12,980,112	4,291,932	3,411,685	880,247	438,754	101,246	28,874	308,634
2005.....	17,921,804	13,115,177	3,484,013	1,322,614	17,487,475	13,021,834	4,465,641	3,454,692	1,010,949	434,329	93,343	29,321	311,665
2006.....	18,205,474	13,281,664	3,543,455	1,380,355	17,758,870	13,180,133	4,578,737	3,512,866	1,065,871	446,604	101,531	30,589	314,484
2007.....	18,671,084	13,595,849	3,595,207	1,480,028	18,248,128	13,490,780	4,757,348	3,571,150	1,186,198	422,956	105,069	24,057	293,830
2008.....	19,574,395	14,092,109	3,684,723	1,797,563	19,102,814	13,972,153	5,130,661	3,661,519	1,469,142	471,581	119,956	23,204	328,421
2009.....	20,966,826	14,936,382	3,791,418	2,239,026	20,427,711	14,810,642	5,617,069	3,765,083	1,851,986	539,115	125,740	26,335	387,040
2010.....	21,588,124	15,280,273	3,881,906	2,425,945	21,016,126	15,142,809	5,873,317	3,854,920	2,018,397	571,998	137,464	26,986	407,548
2011.....	21,557,259	15,244,288	3,954,529	2,358,442	20,994,113	15,110,196	5,883,917	3,927,186	1,956,731	563,146	134,092	27,343	401,711
Annual percentage change													
1995 to 1996.....	-0.2	#	#	-4.7	0.7	0.3	2.4	0.5	26.7	-23.0	-12.6	-29.7	-29.4
1996 to 1997.....	0.6	0.5	1.2	-0.5	0.9	0.7	1.8	1.2	7.9	-10.0	-9.2	0.6	-12.4
1997 to 1998.....	0.2	-0.4	0.9	6.8	#	-0.5	1.9	0.9	10.9	4.7	10.5	2.4	-0.2
1998 to 1999.....	2.3	2.0	1.6	11.8	2.4	2.1	3.1	1.7	15.0	-0.9	-6.2	-6.0	5.6
1999 to 2000.....	2.9	2.9	1.6	8.9	3.1	3.3	2.5	1.8	7.4	-5.8	-23.4	-16.6	11.9
2000 to 2001.....	4.0	4.0	2.0	13.8	4.0	4.1	3.8	1.9	17.2	4.4	-1.3	12.0	6.9
2001 to 2002.....	4.3	4.1	3.1	11.4	4.3	4.2	4.5	3.1	12.7	4.2	-4.3	8.4	8.6
2002 to 2003.....	1.7	0.6	2.2	16.4	1.8	0.8	5.0	2.3	19.8	-1.0	-18.5	-6.0	8.6
2003 to 2004.....	2.2	0.9	2.0	19.8	2.1	0.9	5.9	2.1	23.7	4.6	-5.2	-8.6	9.9
2004 to 2005.....	1.2	0.3	1.3	11.2	1.2	0.3	4.0	1.3	14.8	-1.0	-7.8	1.5	1.0
2005 to 2006.....	1.6	1.3	1.7	4.4	1.6	1.2	2.5	1.7	5.4	2.8	8.8	4.3	0.9
2006 to 2007.....	2.6	2.4	1.5	7.2	2.8	2.4	3.9	1.7	11.3	-5.3	3.5	-21.4	-6.6
2007 to 2008.....	4.8	3.7	2.5	21.5	4.7	3.6	7.8	2.5	23.9	11.5	14.2	-3.5	11.8
2008 to 2009.....	7.1	6.0	2.9	24.6	6.9	6.0	9.5	2.8	26.1	14.3	4.8	13.5	17.8
2009 to 2010.....	3.0	2.3	2.4	8.3	2.9	2.2	4.6	2.4	9.0	6.1	9.3	2.5	5.3
2010 to 2011.....	-0.1	-0.2	1.9	-2.8	-0.1	-0.2	0.2	1.9	-3.1	-1.5	-2.5	1.3	-1.4

#Rounds to zero.

<sup>1</sup>Includes degree-granting and non-degree-granting institutions.

<sup>2</sup>Data for 1995 are for institutions of higher education, while later data are for degree-granting institutions. Degree-granting institutions grant associate's or higher degrees and participate in Title IV federal financial aid programs. The degree-granting classification is very similar to the earlier higher education classification, but it includes more 2-year colleges and excludes a few higher education institutions that did not grant degrees.

<sup>3</sup>Data are for institutions that did not offer accredited 4-year or 2-year programs, but were participating in Title IV federal financial aid programs. Includes some institutions transitioning to higher level offerings, though still classified at a lower level.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Integrated Postsecondary Education Data System (IPEDS), "Fall Enrollment Survey" (IPEDS-EF:95-99); and IPEDS Spring 2001 through Spring 2012, Enrollment component. (This table was prepared September 2012.)

**Table 223. Total fall enrollment in degree-granting institutions, by control and level of institution: 1970 through 2011**

Year	All institutions			Public institutions			Private institutions								
							All private institutions			Nonprofit			For-profit		
	Total	4-year	2-year	Total	4-year	2-year	Total	4-year	2-year	Total	4-year	2-year	Total	4-year	2-year
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
1970.....	8,580,887	6,261,502	2,319,385	6,428,134	4,232,722	2,195,412	2,152,753	2,028,780	123,973	2,134,420	2,021,121	113,299	18,333	7,659	10,674
1971.....	8,948,644	6,369,355	2,579,289	6,804,309	4,346,990	2,457,319	2,144,335	2,022,365	121,970	2,121,913	2,011,682	110,231	22,422	10,683	11,739
1972.....	9,214,860	6,458,674	2,756,186	7,070,635	4,429,696	2,640,939	2,144,225	2,028,978	115,247	2,123,245	2,019,380	103,865	20,980	9,598	11,382
1973.....	9,602,123	6,590,023	3,012,100	7,419,516	4,529,895	2,889,621	2,182,607	2,060,128	122,479	2,148,784	2,045,804	102,980	33,823	14,324	19,499
1974.....	10,223,729	6,819,735	3,403,994	7,988,500	4,703,018	3,285,482	2,235,229	2,116,717	118,512	2,200,963	2,098,599	102,364	34,266	18,118	16,148
1975.....	11,184,859	7,214,740	3,970,119	8,834,508	4,998,142	3,836,366	2,350,351	2,216,598	133,753	2,311,448	2,198,451	112,997	38,903	18,147	20,756
1976.....	11,012,137	7,128,816	3,883,321	8,653,477	4,901,691	3,751,786	2,358,660	2,227,125	131,535	2,314,298	2,206,457	107,841	44,362	20,668	23,694
1977.....	11,285,787	7,242,845	4,042,942	8,846,993	4,945,224	3,901,769	2,438,794	2,297,621	141,173	2,386,652	2,277,072	109,580	52,142	20,549	31,593
1978.....	11,260,092	7,231,625	4,028,467	8,785,893	4,912,203	3,873,690	2,474,199	2,319,422	154,777	2,408,331	2,299,132	109,199	65,868	20,290	45,578
1979.....	11,569,899	7,353,233	4,216,666	9,036,822	4,980,012	4,056,810	2,533,077	2,373,221	159,856	2,461,773	2,351,364	110,409	71,304	21,857	49,447
1980.....	12,096,895	7,570,608	4,526,287	9,457,394	5,128,612	4,328,782	2,639,501	2,441,996	197,505 <sup>1</sup>	2,527,787	2,413,693	114,094	111,714	28,303	83,411 <sup>1</sup>
1981.....	12,371,672	7,655,461	4,716,211	9,647,032	5,166,324	4,480,708	2,724,640	2,489,137	235,503 <sup>1</sup>	2,572,405	2,453,239	119,166	152,235	35,898	116,337 <sup>1</sup>
1982.....	12,425,780	7,654,074	4,771,706	9,696,087	5,176,434	4,519,653	2,729,693	2,477,640	252,053 <sup>1</sup>	2,552,739	2,437,763	114,976	176,954	39,877	137,077 <sup>1</sup>
1983.....	12,464,661	7,741,195	4,723,466	9,682,734	5,223,404	4,459,330	2,781,927	2,517,791	264,136	2,589,187	2,472,894	116,293	192,740	44,897	147,843
1984.....	12,241,940	7,711,167	4,530,773	9,477,370	5,198,273	4,279,097	2,764,570	2,512,894	251,676	2,574,419	2,466,172	108,247	190,151	46,722	143,429
1985.....	12,247,055	7,715,978	4,531,077	9,479,273	5,209,540	4,269,733	2,767,782	2,506,438	261,344	2,571,791	2,463,000	108,791	195,991	43,438	152,553
1986.....	12,503,511	7,823,963	4,679,548	9,713,893	5,300,202	4,413,691	2,789,618	2,523,761	265,857 <sup>2</sup>	2,572,479	2,470,981	101,498	217,139	52,780	164,359 <sup>2</sup>
1987.....	12,766,642	7,990,420	4,776,222	9,973,254	5,432,200	4,541,054	2,793,388	2,558,220	235,168 <sup>2</sup>	2,602,350	2,512,248	90,102	191,038	45,972	145,066 <sup>2</sup>
1988.....	13,055,337	8,180,182	4,875,155	10,161,388	5,545,901	4,615,487	2,893,949	2,634,281	259,668	—	—	—	—	—	—
1989.....	13,538,560	8,387,671	5,150,889	10,577,963	5,694,303	4,883,660	2,960,597	2,693,368	267,229	—	—	—	—	—	—
1990.....	13,818,637	8,578,554	5,240,083	10,844,717	5,848,242	4,996,475	2,973,920	2,730,312	243,608	2,760,227	2,671,069	89,158	213,693	59,243	154,450
1991.....	14,358,953	8,707,053	5,651,900	11,309,563	5,904,748	5,404,815	3,049,390	2,802,305	247,085	2,819,041	2,729,752	89,289	230,349	72,553	157,796
1992.....	14,487,359	8,764,969	5,722,390	11,384,567	5,900,012	5,484,555	3,102,792	2,864,957	237,835	2,872,523	2,789,235	83,288	230,269	75,722	154,547
1993.....	14,304,803	8,738,936	5,565,867	11,189,088	5,851,760	5,337,328	3,115,715	2,887,176	228,539	2,888,897	2,802,540	86,357	226,818	84,636	142,182
1994.....	14,278,790	8,749,080	5,529,710	11,133,680	5,825,213	5,308,467	3,145,110	2,923,867	221,243	2,910,107	2,824,500	85,607	235,003	99,367	135,636
1995.....	14,261,781	8,769,252	5,492,529	11,092,374	5,814,545	5,277,829	3,169,407	2,954,707	214,700	2,929,044	2,853,890	75,154	240,363	100,817	139,546
1996.....	14,367,520	8,804,193	5,563,327	11,120,499	5,806,036	5,314,463	3,247,021	2,998,157	248,864	2,942,556	2,867,181	75,375	304,465	130,976	173,489
1997.....	14,502,334	8,896,765	5,605,569	11,196,119	5,835,433	5,360,686	3,306,215	3,061,332	244,883	2,977,614	2,905,820	71,794	328,601	155,512	173,089
1998.....	14,506,967	9,017,653	5,489,314	11,137,769	5,891,806	5,245,963	3,369,198	3,125,847	243,351	3,004,925	2,939,055	65,870	364,273	186,792	177,481
1999.....	14,849,691	9,196,160	5,653,531	11,375,739	5,977,678	5,398,061	3,473,952	3,218,482	255,470	3,055,029	2,991,728	63,301	418,923	226,754	192,169
2000.....	15,312,289	9,363,858	5,948,431	11,752,786	6,055,398	5,697,388	3,559,503	3,308,460	251,043	3,109,419	3,050,575	58,844	450,084	257,885	192,199
2001.....	15,927,987	9,677,408	6,250,579	12,233,156	6,236,455	5,996,701	3,694,831	3,440,953	253,878	3,167,330	3,119,781	47,549	527,501	321,172	206,329
2002.....	16,611,711	10,082,332	6,529,379	12,751,993	6,481,613	6,270,380	3,859,718	3,600,719	258,999	3,265,476	3,218,389	47,087	594,242	382,330	211,912
2003.....	16,911,481	10,417,247	6,494,234	12,858,698	6,649,441	6,209,257	4,052,783	3,767,806	284,977	3,341,048	3,297,180	43,868	711,735	470,626	241,109
2004.....	17,272,044	10,726,181	6,545,863	12,980,112	6,736,536	6,243,576	4,291,932	3,989,645	302,287	3,411,685	3,369,435	42,250	880,247	620,210	260,037
2005.....	17,487,475	10,999,420	6,488,055	13,021,834	6,837,605	6,184,229	4,465,641	4,161,815	303,826	3,454,692	3,411,170	43,522	1,010,949	750,645	260,304
2006.....	17,758,870	11,240,330	6,518,540	13,180,133	6,955,013	6,225,120	4,578,737	4,285,317	293,420	3,512,866	3,473,710	39,156	1,065,871	811,607	254,264
2007.....	18,248,128	11,630,198	6,617,930	13,490,780	7,166,661	6,324,119	4,757,348	4,463,537	293,811	3,571,150	3,537,664	33,486	1,186,198	925,873	260,325
2008.....	19,102,814	12,131,436	6,971,378	13,972,153	7,331,809	6,640,344	5,130,661	4,799,627	331,034	3,661,519	3,626,168	35,351	1,469,142	1,173,459	295,683
2009.....	20,427,711	12,906,305	7,521,406	14,810,642	7,709,197	7,101,445	5,617,069	5,197,108	419,961	3,765,083	3,730,316	34,767	1,851,986	1,466,792	385,194
2010.....	21,016,126	13,335,251	7,680,875	15,142,809	7,924,771	7,218,038	5,873,317	5,410,480	462,837	3,854,920	3,822,260	32,660	2,018,397	1,588,220	430,177
2011.....	20,994,113	13,494,131	7,499,982	15,110,196	8,047,729	7,062,467	5,883,917	5,446,402	437,515	3,927,186	3,887,322	39,864	1,956,731	1,559,080	397,651

—Not available.

<sup>1</sup>Large increases are due to the addition of schools accredited by the Accrediting Commission of Career Schools and Colleges of Technology.

<sup>2</sup>Because of imputation techniques, data are not consistent with figures for other years.

NOTE: Data through 1995 are for institutions of higher education, while later data are for degree-granting institutions. Degree-granting institutions grant associate's or higher degrees and participate in Title IV federal financial aid programs. The degree-

granting classification is very similar to the earlier higher education classification, but it includes more 2-year colleges and excludes a few higher education institutions that did not grant degrees.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Higher Education General Information Survey (HEGIS), "Fall Enrollment in Institutions of Higher Education" surveys, 1970 through 1985; Integrated Postsecondary Education Data System (IPEDS), "Fall Enrollment Survey" (IPEDS-EF:86–99); and IPEDS Spring 2001 through Spring 2012, Enrollment component. (This table was prepared September 2012.)

**Table 224. Total fall enrollment in degree-granting institutions, by attendance status, sex, and age: Selected years, 1970 through 2021**  
[In thousands]

Attendance status, sex, and age	1970	1980	1990	2000	2003	2004	2005	2006	2007	2008	2009	2010	2011	Projected			
														2012	2013	2016	2021
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18
All students	8,581	12,097	13,819	15,312	16,911	17,272	17,487	17,759	18,248	19,103	20,428	21,016	20,994	21,253	21,485	22,194	23,755
14 to 17 years old	263	257	153	131	169	166	187	184	200	195	217	202	202	207	208	219	244
18 and 19 years old	2,579	2,852	2,777	3,258	3,355	3,367	3,444	3,561	3,690	3,813	4,041	4,056	4,025	4,343	4,331	4,358	4,765
20 and 21 years old	1,885	2,395	2,593	3,005	3,391	3,516	3,563	3,573	3,570	3,649	3,945	4,101	4,174	4,386	4,368	4,361	4,603
22 to 24 years old	1,469	1,947	2,202	2,600	3,086	3,166	3,114	3,185	3,280	3,443	3,594	3,758	3,708	3,823	3,922	3,996	4,037
25 to 29 years old	1,091	1,843	2,083	2,044	2,311	2,418	2,469	2,506	2,651	2,840	3,096	3,253	3,319	3,057	3,116	3,389	3,545
30 to 34 years old	527	1,227	1,384	1,333	1,418	1,440	1,438	1,472	1,519	1,609	1,741	1,805	1,807	1,678	1,726	1,833	2,037
35 years old and over	767	1,577	2,627	2,942	3,181	3,199	3,272	3,277	3,339	3,554	3,794	3,840	3,758	3,759	3,812	4,038	4,524
Males	5,044	5,874	6,284	6,722	7,260	7,387	7,456	7,575	7,816	8,189	8,770	9,045	9,026	9,107	9,160	9,261	9,741
14 to 17 years old	125	106	66	58	67	62	68	69	88	93	103	94	95	90	90	92	101
18 and 19 years old	1,355	1,368	1,298	1,464	1,474	1,475	1,523	1,604	1,669	1,704	1,806	1,820	1,819	1,896	1,886	1,876	2,040
20 and 21 years old	1,064	1,219	1,259	1,411	1,541	1,608	1,658	1,628	1,634	1,695	1,876	1,948	1,973	2,102	2,088	2,060	2,154
22 to 24 years old	1,004	1,075	1,129	1,222	1,411	1,437	1,410	1,445	1,480	1,555	1,606	1,723	1,682	1,760	1,798	1,799	1,792
25 to 29 years old	796	983	1,024	908	1,007	1,039	1,057	1,040	1,148	1,222	1,382	1,410	1,442	1,354	1,370	1,452	1,491
30 to 34 years old	333	564	605	581	602	619	591	628	638	691	709	731	715	691	707	729	792
35 years old and over	366	559	902	1,077	1,158	1,147	1,149	1,160	1,159	1,228	1,287	1,320	1,300	1,215	1,223	1,252	1,372
Females	3,537	6,223	7,535	8,591	9,651	9,885	10,032	10,184	10,432	10,914	11,658	11,971	11,968	12,146	12,325	12,933	14,014
14 to 17 years old	137	151	87	73	102	104	119	115	112	102	114	108	108	118	119	127	143
18 and 19 years old	1,224	1,484	1,479	1,794	1,880	1,892	1,920	1,956	2,021	2,109	2,236	2,236	2,206	2,447	2,446	2,482	2,725
20 and 21 years old	821	1,177	1,334	1,593	1,851	1,908	1,905	1,945	1,936	1,954	2,069	2,154	2,201	2,284	2,280	2,301	2,449
22 to 24 years old	464	871	1,073	1,378	1,675	1,729	1,704	1,740	1,800	1,888	1,987	2,036	2,027	2,063	2,125	2,197	2,245
25 to 29 years old	296	859	1,059	1,136	1,304	1,379	1,413	1,466	1,502	1,618	1,713	1,844	1,877	1,703	1,746	1,937	2,055
30 to 34 years old	194	663	779	752	816	821	847	844	881	918	1,032	1,074	1,092	987	1,020	1,103	1,246
35 years old and over	401	1,018	1,725	1,865	2,023	2,052	2,123	2,117	2,180	2,326	2,507	2,520	2,458	2,544	2,590	2,786	3,152
Full-time	5,816	7,098	7,821	9,010	10,326	10,610	10,797	10,957	11,270	11,748	12,723	13,082	13,001	13,146	13,262	13,586	14,497
14 to 17 years old	246	231	134	121	146	138	152	148	169	168	181	170	171	163	164	174	194
18 and 19 years old	2,374	2,544	2,471	2,823	2,934	2,960	3,026	3,120	3,244	3,359	3,513	3,495	3,413	3,644	3,637	3,665	4,014
20 and 21 years old	1,649	2,007	2,137	2,452	2,841	2,926	2,976	2,972	2,985	3,043	3,271	3,363	3,392	3,438	3,427	3,426	3,623
22 to 24 years old	904	1,181	1,405	1,714	2,083	2,143	2,122	2,127	2,205	2,347	2,535	2,584	2,504	2,689	2,758	2,808	2,846
25 to 29 years old	426	641	791	886	1,086	1,132	1,174	1,225	1,299	1,369	1,520	1,605	1,628	1,477	1,507	1,641	1,723
30 to 34 years old	113	272	383	418	489	517	547	571	556	571	663	744	759	646	665	705	785
35 years old and over	104	221	500	596	747	795	800	794	812	890	1,041	1,121	1,135	1,088	1,104	1,168	1,312
Males	3,504	3,689	3,808	4,111	4,638	4,739	4,803	4,879	5,029	5,234	5,671	5,837	5,793	5,843	5,873	5,931	6,263
14 to 17 years old	121	95	55	51	58	49	53	52	74	73	78	71	75	58	58	60	67
18 and 19 years old	1,261	1,219	1,171	1,252	1,291	1,297	1,339	1,404	1,465	1,516	1,580	1,574	1,532	1,588	1,581	1,578	1,722
20 and 21 years old	955	1,046	1,035	1,156	1,305	1,360	1,398	1,372	1,366	1,407	1,547	1,586	1,591	1,642	1,632	1,617	1,698
22 to 24 years old	686	717	768	834	995	1,001	982	992	1,043	1,105	1,177	1,214	1,171	1,269	1,296	1,301	1,305
25 to 29 years old	346	391	433	410	503	498	506	533	578	597	665	714	736	640	649	693	719
30 to 34 years old	77	142	171	186	209	231	225	235	231	249	281	301	296	291	298	310	341
35 years old and over	58	80	174	222	277	302	300	291	273	287	343	376	392	355	359	371	412
Females	2,312	3,409	4,013	4,899	5,688	5,871	5,994	6,078	6,240	6,513	7,052	7,245	7,208	7,303	7,388	7,655	8,234
14 to 17 years old	125	136	78	70	88	89	98	95	95	95	103	99	96	104	105	113	127
18 and 19 years old	1,113	1,325	1,300	1,571	1,643	1,662	1,687	1,716	1,779	1,843	1,933	1,921	1,880	2,057	2,056	2,087	2,292
20 and 21 years old	693	961	1,101	1,296	1,536	1,566	1,578	1,601	1,619	1,636	1,724	1,777	1,801	1,797	1,794	1,808	1,925
22 to 24 years old	218	464	638	880	1,088	1,142	1,140	1,135	1,163	1,242	1,358	1,370	1,333	1,421	1,462	1,507	1,540
25 to 29 years old	80	250	358	476	583	634	668	692	721	772	855	890	892	837	858	948	1,004
30 to 34 years old	37	130	212	232	280	286	322	336	324	322	382	444	463	355	367	395	445
35 years old and over	46	141	326	374	471	493	500	503	539	603	697	745	743	733	745	797	900
Part-time	2,765	4,999	5,998	6,303	6,585	6,662	6,690	6,802	6,978	7,355	7,705	7,934	7,993	8,107	8,224	8,608	9,258
14 to 17 years old	16	26	19	10	23	28	36	36	31	27	36	32	31	45	44	46	50
18 and 19 years old	205	308	306	435	421	407	417	440	446	453	528	561	612	699	694	693	751
20 and 21 years old	236	388	456	553	551	590	586	601	585	606	674	739	782	947	942	936	980
22 to 24 years old	564	765	796	886	1,003	1,023	992	1,058	1,074	1,096	1,059	1,174	1,204	1,134	1,164	1,188	1,192
25 to 29 years old	665	1,202	1,291	1,158	1,224	1,286	1,296	1,282	1,352	1,471	1,576	1,649	1,692	1,580	1,609	1,748	1,823
30 to 34 years old	414	954	1,001	915	929	923	891	901	963	1,037	1,078	1,060	1,047	1,032	1,061	1,128	1,252
35 years old and over	663	1,356	2,127	2,345	2,434	2,404	2,472	2,483	2,527	2,664	2,753	2,719	2,624	2,671	2,708	2,870	3,212
Males	1,540	2,185	2,476	2,611	2,622	2,648	2,653	2,696	2,786	2,955	3,099	3,208	3,233	3,264	3,287	3,329	3,478
14 to 17 years old	4	12	11	7	9	13	15	17	14	20	25	23	20	31	31	32	34
18 and 19 years old	94	149	127	212	183	178	184	200	204	188	226	245	287	308			

**Table 225. Total fall enrollment in degree-granting institutions, by level of enrollment, sex, attendance status, and age of student: 2007, 2009, and 2011**

Attendance status and age of student	Fall 2007	Fall 2009			Fall 2011								
	All levels	All levels			All levels			Undergraduate			Postbaccalaureate		
	Total	Total	Males	Females	Total	Males	Females	Total	Males	Females	Total	Males	Females
1	2	3	4	5	6	7	8	9	10	11	12	13	14
All students .....	18,248,128	20,427,711	8,769,504	11,658,207	20,994,113	9,026,499	11,967,614	18,063,037	7,816,975	10,246,062	2,931,076	1,209,524	1,721,552
Under 18.....	668,426	757,239	314,150	443,089	796,375	330,111	466,264	796,117	329,995	466,122	258	116	142
18 and 19.....	3,963,371	4,300,248	1,946,838	2,353,410	4,290,986	1,934,931	2,356,055	4,289,343	1,934,372	2,354,971	1,643	559	1,084
20 and 21.....	3,642,872	4,003,222	1,814,622	2,188,600	4,160,288	1,873,616	2,286,672	4,128,526	1,861,923	2,266,603	31,762	11,693	20,069
22 to 24.....	3,009,713	3,315,227	1,520,388	1,794,839	3,433,234	1,574,040	1,859,194	2,824,613	1,327,147	1,497,466	608,621	246,893	361,728
25 to 29.....	2,550,482	2,961,851	1,277,580	1,684,271	3,042,737	1,328,113	1,714,624	2,109,253	919,936	1,189,317	933,484	408,177	525,307
30 to 34.....	1,365,912	1,635,355	663,459	971,896	1,756,934	725,335	1,031,599	1,280,160	512,493	767,667	476,774	212,842	263,932
35 to 39.....	980,818	1,128,666	426,387	702,279	1,122,631	426,511	696,120	841,866	309,311	532,555	280,765	117,200	163,565
40 to 49.....	1,266,171	1,449,671	498,553	951,118	1,500,023	524,589	975,434	1,133,631	390,017	743,614	366,392	134,572	231,820
50 to 64.....	627,603	734,572	247,034	487,538	757,586	252,729	504,857	554,461	187,458	367,003	203,125	65,271	137,854
65 and over.....	77,379	69,844	29,251	40,593	65,158	27,087	38,071	55,755	22,872	32,883	9,403	4,215	5,188
Age unknown.....	95,381	71,816	31,242	40,574	68,161	29,437	38,724	49,312	21,451	27,861	18,849	7,986	10,863
Full-time.....	11,269,892	12,722,782	5,670,644	7,052,138	13,001,457	5,793,411	7,208,046	11,359,068	5,070,529	6,288,539	1,642,389	722,882	919,507
Under 18.....	171,784	177,445	71,603	105,842	181,834	72,667	109,167	181,732	72,617	109,115	102	50	52
18 and 19.....	3,383,318	3,640,621	1,636,522	2,004,099	3,569,445	1,596,824	1,972,621	3,567,947	1,596,308	1,971,639	1,498	516	982
20 and 21.....	2,964,697	3,249,604	1,477,485	1,772,119	3,309,527	1,494,271	1,815,256	3,281,595	1,483,746	1,797,849	27,932	10,525	17,407
22 to 24.....	1,986,776	2,198,573	1,047,143	1,151,430	2,256,745	1,071,907	1,184,838	1,772,646	869,936	902,710	484,099	201,971	282,128
25 to 29.....	1,284,698	1,540,444	705,203	835,241	1,607,021	745,742	861,279	1,025,404	472,849	552,555	581,617	272,893	308,724
30 to 34.....	565,710	725,901	304,439	421,462	793,548	342,381	451,167	564,393	232,067	332,326	229,155	110,314	118,841
35 to 39.....	347,864	447,946	169,775	278,171	459,830	176,702	283,128	346,510	126,563	219,947	113,320	50,139	63,181
40 to 49.....	380,043	501,869	173,301	328,568	551,741	196,711	355,030	422,084	146,811	275,273	129,657	49,900	79,757
50 to 64.....	145,757	207,365	70,665	136,700	232,535	79,375	153,160	168,877	57,879	110,998	63,658	21,496	42,162
65 and over.....	4,868	6,642	2,871	3,771	8,656	3,693	4,963	6,081	2,577	3,504	2,575	1,116	1,459
Age unknown.....	34,377	26,372	11,637	14,735	30,575	13,138	17,437	21,799	9,176	12,623	8,776	3,962	4,814
Part-time.....	6,978,236	7,704,929	3,098,860	4,606,069	7,992,656	3,233,088	4,759,568	6,703,969	2,746,446	3,957,523	1,288,687	486,642	802,045
Under 18.....	496,642	579,794	242,547	337,247	614,541	257,444	357,097	614,385	257,378	357,007	156	66	90
18 and 19.....	580,053	659,627	310,316	349,311	721,541	338,107	383,434	721,396	338,064	383,332	145	43	102
20 and 21.....	678,175	753,618	337,137	416,481	850,761	379,345	471,416	846,931	378,177	468,754	3,830	1,168	2,662
22 to 24.....	1,022,937	1,116,654	473,245	643,409	1,176,489	502,133	674,356	1,051,967	457,211	594,756	124,522	44,922	79,600
25 to 29.....	1,265,784	1,421,407	572,377	849,030	1,435,716	582,371	853,345	1,083,849	447,087	636,762	351,867	135,284	216,583
30 to 34.....	800,202	909,454	359,020	550,434	963,386	382,954	580,432	715,767	280,426	435,341	247,619	102,528	145,091
35 to 39.....	632,954	680,720	256,612	424,108	662,801	249,809	412,992	495,356	182,748	312,608	167,445	67,061	100,384
40 to 49.....	886,128	947,802	325,252	622,550	948,282	327,878	620,404	711,547	243,206	468,341	236,735	84,672	152,063
50 to 64.....	481,846	527,207	176,369	350,838	525,051	173,354	351,697	385,584	129,579	256,005	139,467	43,775	95,692
65 and over.....	72,511	63,202	26,380	36,822	56,502	23,394	33,108	49,674	20,295	29,379	6,828	3,099	3,729
Age unknown.....	61,004	45,444	19,605	25,839	37,586	16,299	21,287	27,513	12,275	15,238	10,073	4,024	6,049
Percentage distribution													
All students .....	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Under 18.....	3.7	3.7	3.6	3.8	3.8	3.7	3.9	4.4	4.2	4.5	#	#	#
18 and 19.....	21.7	21.1	22.2	20.2	20.4	21.4	19.7	23.7	24.7	23.0	0.1	#	0.1
20 and 21.....	20.0	19.6	20.7	18.8	19.8	20.8	19.1	22.9	23.8	22.1	1.1	1.0	1.2
22 to 24.....	16.5	16.2	17.3	15.4	16.4	17.4	15.5	15.6	17.0	14.6	20.8	20.4	21.0
25 to 29.....	14.0	14.5	14.6	14.4	14.5	14.7	14.3	11.7	11.8	11.6	31.8	33.7	30.5
30 to 34.....	7.5	8.0	7.6	8.3	8.4	8.0	8.6	7.1	6.6	7.5	16.3	17.6	15.3
35 to 39.....	5.4	5.5	4.9	6.0	5.3	4.7	5.8	4.7	4.0	5.2	9.6	9.7	9.5
40 to 49.....	6.9	7.1	5.7	8.2	7.1	5.8	8.2	6.3	5.0	7.3	12.5	11.1	13.5
50 to 64.....	3.4	3.6	2.8	4.2	3.6	2.8	4.2	3.1	2.4	3.6	6.9	5.4	8.0
65 and over.....	0.4	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3
Age unknown.....	0.5	0.4	0.4	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.6	0.7	0.6
Full-time.....	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Under 18.....	1.5	1.4	1.3	1.5	1.4	1.3	1.5	1.6	1.4	1.7	#	#	#
18 and 19.....	30.0	28.6	28.9	28.4	27.5	27.6	27.4	31.4	31.5	31.4	0.1	0.1	0.1
20 and 21.....	26.3	25.5	26.1	25.1	25.5	25.8	25.2	28.9	29.3	28.6	1.7	1.5	1.9
22 to 24.....	17.6	17.3	18.5	16.3	17.4	18.5	16.4	15.6	17.2	14.4	29.5	27.9	30.7
25 to 29.....	11.4	12.1	12.4	11.8	12.4	12.9	11.9	9.0	9.3	8.8	35.4	37.8	33.6
30 to 34.....	5.0	5.7	5.4	6.0	6.1	5.9	6.3	5.0	4.6	5.3	14.0	15.3	12.9
35 to 39.....	3.1	3.5	3.0	3.9	3.5	3.1	3.9	3.1	2.5	3.5	6.9	6.9	6.9
40 to 49.....	3.4	3.9	3.1	4.7	4.2	3.4	4.9	3.7	2.9	4.4	7.9	6.9	8.7
50 to 64.....	1.3	1.6	1.2	1.9	1.8	1.4	2.1	1.5	1.1	1.8	3.9	3.0	4.6
65 and over.....	#	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.2	0.2	0.2
Age unknown.....	0.3	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.5	0.5	0.5
Part-time.....	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Under 18.....	7.1	7.5	7.8	7.3	7.7	8.0	7.5	9.2	9.4	9.0	#	#	#
18 and 19.....	8.3	8.6	10.0	7.6	9.0	10.5	8.1	10.8	12.3	9.7	#	#	#
20 and 21.....	9.7	9.8	10.9	9.0	10.6	11.7	9.9	12.6	13.8	11.8	0.3	0.2	0.3
22 to 24.....	14.7	14.5	15.3	14.0	14.7	15.5	14.2	15.7	16.6	15.0	9.7	9.2	9.9
25 to 29.....	18.1	18.4	18.5	18.4	18.0	18.0	17.9	16.2	16.3	16.1	27.3	27.8	27.0
30 to 34.....	11.5	11.8	11.6	12.0	12.1	11.8	12.2	10.7	10.2	11.0	19.2	21.1	18.1
35 to 39.....	9.1	8.8	8.3	9.2	8.3	7.7	8.7	7.4	6.7	7.9	13.0	13.8	12.5
40 to 49.....	12.7	12.3	10.5	13.5	11.9	10.1	13.0	10.6	8.9	11.8	18.4	17.4	19.0
50 to 64.....	6.9	6.8	5.7	7.6	6.6	5.4	7.4	5.8	4.7	6.5	10.8	9.0	11.9
65													

#Rounds to zero.

NOTE: Degree-granting institutions grant associate's or higher degrees and participate in Title IV federal financial aid programs. Detail may not sum to totals because of rounding.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Integrated Postsecondary Education Data System (IPEDS), Spring 2008, 2010, and 2012, Enrollment component. (This table was prepared September 2012.)

**Table 226. Total fall enrollment in degree-granting institutions, by level of enrollment, control and level of institution, attendance status, and age of student: 2011**

Attendance status and age of student	Undergraduate										Postbaccalaureate			
	Total	Public			Private, nonprofit			Private, for-profit			Total	Public	Private, nonprofit	Private, for- profit
		Total	4-year	2-year	Total	4-year	2-year	Total	4-year	2-year				
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
<b>All students .....</b>	<b>18,063,037</b>	<b>13,688,792</b>	<b>6,626,325</b>	<b>7,062,467</b>	<b>2,718,880</b>	<b>2,679,016</b>	<b>39,864</b>	<b>1,655,365</b>	<b>1,257,714</b>	<b>397,651</b>	<b>2,931,076</b>	<b>1,421,404</b>	<b>1,208,306</b>	<b>301,366</b>
Under 18 .....	796,117	716,684	218,543	498,141	74,833	73,994	839	4,600	2,924	1,676	258	71	100	87
18 and 19 .....	4,289,343	3,355,112	1,844,445	1,510,667	824,285	816,719	7,566	109,946	63,475	46,471	1,643	461	1,077	105
20 and 21 .....	4,128,526	3,137,619	1,927,481	1,210,138	819,186	811,947	7,239	171,721	106,750	64,971	31,762	17,582	13,471	709
22 to 24 .....	2,824,613	2,234,132	1,247,283	986,849	354,688	348,703	5,985	235,793	165,858	69,935	608,621	335,228	257,730	15,663
25 to 29 .....	2,109,253	1,560,039	609,495	950,544	198,293	191,788	6,505	350,921	273,143	77,778	933,484	477,293	397,756	58,435
30 to 34 .....	1,280,160	887,626	290,381	597,245	129,891	125,803	4,088	262,643	214,794	47,849	476,774	232,227	188,119	56,428
35 to 39 .....	841,866	565,830	170,043	395,787	94,608	91,817	2,791	181,428	149,947	31,481	280,765	125,583	108,163	47,019
40 to 49 .....	1,133,631	763,973	210,740	553,233	138,769	135,614	3,155	230,889	192,616	38,273	366,392	149,450	141,886	75,056
50 to 64 .....	554,461	398,818	94,504	304,314	60,867	59,441	1,426	94,776	79,237	15,539	203,125	78,540	80,335	44,250
65 and over .....	55,755	49,703	7,850	41,853	3,073	2,986	87	2,979	2,180	799	9,403	3,830	3,794	1,779
Age unknown .....	49,312	19,256	5,560	13,696	20,387	20,204	183	9,669	6,790	2,879	18,849	1,139	15,875	1,835
<b>Full-time .....</b>	<b>11,359,068</b>	<b>7,894,906</b>	<b>5,118,175</b>	<b>2,776,731</b>	<b>2,235,815</b>	<b>2,205,236</b>	<b>30,579</b>	<b>1,228,347</b>	<b>875,621</b>	<b>352,726</b>	<b>1,642,389</b>	<b>770,834</b>	<b>702,004</b>	<b>169,551</b>
Under 18 .....	181,732	146,634	80,890	65,744	31,737	31,522	215	3,361	1,890	1,471	102	27	63	12
18 and 19 .....	3,567,947	2,669,114	1,725,670	943,444	802,267	795,492	6,775	96,566	53,057	43,509	1,498	404	1,010	84
20 and 21 .....	3,281,595	2,349,095	1,745,228	603,867	790,545	784,271	6,274	141,955	82,927	59,028	27,932	15,096	12,271	565
22 to 24 .....	1,772,646	1,298,188	938,407	359,781	293,040	288,374	4,666	181,418	119,742	61,676	484,099	264,981	207,829	11,289
25 to 29 .....	1,025,404	647,857	336,441	311,416	117,996	113,231	4,765	259,551	191,278	68,273	581,617	287,166	259,441	35,010
30 to 34 .....	564,393	310,836	129,916	180,920	65,277	62,434	2,843	188,280	146,523	41,757	229,155	104,392	93,840	30,923
35 to 39 .....	346,510	174,974	65,140	109,834	43,793	41,802	1,991	127,743	100,299	27,444	113,320	43,274	44,540	25,506
40 to 49 .....	422,084	205,352	69,269	136,083	57,822	55,801	2,021	158,910	125,945	32,965	129,657	39,057	50,008	40,592
50 to 64 .....	168,877	84,785	24,581	60,204	21,779	20,919	860	62,313	49,040	13,273	63,658	15,627	24,543	23,488
65 and over .....	6,081	3,330	763	2,567	757	706	51	1,994	1,259	735	2,575	522	1,135	918
Age unknown .....	21,799	4,741	1,870	2,871	10,802	10,684	118	6,256	3,661	2,595	8,776	288	7,324	1,164
<b>Part-time .....</b>	<b>6,703,969</b>	<b>5,793,886</b>	<b>1,508,150</b>	<b>4,285,736</b>	<b>483,065</b>	<b>473,780</b>	<b>9,285</b>	<b>427,018</b>	<b>382,093</b>	<b>44,925</b>	<b>1,288,687</b>	<b>650,570</b>	<b>506,302</b>	<b>131,815</b>
Under 18 .....	614,385	570,050	137,653	432,397	43,096	42,472	624	1,239	1,034	205	156	44	37	75
18 and 19 .....	721,396	685,998	118,775	567,223	22,018	21,227	791	13,380	10,418	2,962	145	57	67	21
20 and 21 .....	846,931	788,524	182,253	606,271	28,641	27,676	965	29,766	23,823	5,943	3,830	2,486	1,200	144
22 to 24 .....	1,051,967	935,944	308,876	627,068	61,648	60,329	1,319	54,375	46,116	8,259	124,522	70,247	49,901	4,374
25 to 29 .....	1,083,849	912,182	273,054	639,128	80,297	78,557	1,740	91,370	81,865	9,505	351,867	190,127	138,315	23,425
30 to 34 .....	715,767	576,790	160,465	416,325	64,614	63,369	1,245	74,363	68,271	6,092	247,619	127,835	94,279	25,505
35 to 39 .....	495,356	390,856	104,903	285,953	50,815	50,015	800	53,685	49,648	4,037	167,445	82,309	63,623	21,513
40 to 49 .....	711,547	558,621	141,471	417,150	80,947	79,813	1,134	71,979	66,671	5,308	236,735	110,393	91,878	34,464
50 to 64 .....	385,584	314,033	69,923	244,110	39,088	38,522	566	32,463	30,197	2,266	139,467	62,913	55,792	20,762
65 and over .....	49,674	46,373	7,087	39,286	2,316	2,280	36	985	921	64	6,828	3,308	2,659	861
Age unknown .....	27,513	14,515	3,690	10,825	9,585	9,520	65	3,413	3,129	284	10,073	851	8,551	671
<b>Percentage distribution</b>														
<b>All students .....</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>
Under 18 .....	4.4	5.2	3.3	7.1	2.8	2.8	2.1	0.3	0.2	0.4	#	#	#	#
18 and 19 .....	23.7	24.5	27.8	21.4	30.3	30.5	19.0	6.6	5.0	11.7	0.1	#	0.1	#
20 and 21 .....	22.9	22.9	29.1	17.1	30.1	30.3	18.2	10.4	8.5	16.3	1.1	1.2	1.1	0.2
22 to 24 .....	15.6	16.3	18.8	14.0	13.0	13.0	15.0	14.2	13.2	17.6	20.8	23.6	21.3	5.2
25 to 29 .....	11.7	11.4	9.2	13.5	7.3	7.2	16.3	21.2	21.7	19.6	31.8	33.6	32.9	19.4
30 to 34 .....	7.1	6.5	4.4	8.5	4.8	4.7	10.3	15.9	17.1	12.0	16.3	16.3	15.6	18.7
35 to 39 .....	4.7	4.1	2.6	5.6	3.5	3.4	7.0	11.0	11.9	7.9	9.6	8.8	9.0	15.6
40 to 49 .....	6.3	5.6	3.2	7.8	5.1	5.1	7.9	13.9	15.3	9.6	12.5	10.5	11.7	24.9
50 to 64 .....	3.1	2.9	1.4	4.3	2.2	2.2	3.6	5.7	6.3	3.9	6.9	5.5	6.6	14.7
65 and over .....	0.3	0.4	0.1	0.6	0.1	0.1	0.2	0.2	0.2	0.2	0.3	0.3	0.3	0.6
Age unknown .....	0.3	0.1	0.1	0.2	0.7	0.8	0.5	0.6	0.5	0.7	0.6	0.1	1.3	0.6
<b>Full-time .....</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>
Under 18 .....	1.6	1.9	1.6	2.4	1.4	1.4	0.7	0.3	0.2	0.4	#	#	#	#
18 and 19 .....	31.4	33.8	33.7	34.0	35.9	36.1	22.2	7.9	6.1	12.3	0.1	0.1	0.1	0.0
20 and 21 .....	28.9	29.8	34.1	21.7	35.4	35.6	20.5	11.6	9.5	16.7	1.7	2.0	1.7	0.3
22 to 24 .....	15.6	16.4	18.3	13.0	13.1	13.1	15.3	14.8	13.7	17.5	29.5	34.4	29.6	6.7
25 to 29 .....	9.0	8.2	6.6	11.2	5.3	5.1	15.6	21.1	21.8	19.4	35.4	37.3	37.0	20.6
30 to 34 .....	5.0	3.9	2.5	6.5	2.9	2.8	9.3	15.3	16.7	11.8	14.0	13.5	13.4	18.2
35 to 39 .....	3.1	2.2	1.3	4.0	2.0	1.9	6.5	10.4	11.5	7.8	6.9	5.6	6.3	15.0
40 to 49 .....	3.7	2.6	1.4	4.9	2.6	2.5	6.6	12.9	14.4	9.3	7.9	5.1	7.1	23.9
50 to 64 .....	1.5	1.1	0.5	2.2	1.0	0.9	2.8	5.1	5.6	3.8	3.9	2.0	3.5	13.9
65 and over .....	0.1	0.0	0.0	0.1	0.0	0.0	0.2	0.2	0.1	0.2	0.2	0.1	0.2	0.5
Age unknown .....	0.2	0.1	0.0	0.1	0.5	0.5	0.4	0.5	0.4	0.7	0.5	0.0	1.0	0.7
<b>Part-time .....</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>
Under 18 .....	9.2	9.8	9.1	10.1	8.9	9.0	6.7	0.3	0.3	0.5	#	#	#	0.1
18 and 19 .....	10.8	11.8	7.9	13.2	4.6	4.5	8.5	3.1	2.7	6.6	#	#	#	#
20 and 21 .....	12.6	13.6	12.1	14.1	5.9	5.8	10.4	7.0	6.2	13.2	0.3	0.4	0.2	0.1
22 to 24 .....	15.7	16.2	20.5	14.6	12.8	12.7	14.2	12.7	12.1	18.4	9.7	10.8	9.9	3.3
25 to 29 .....	16.2	15.7	18.1	14.9	16.6	16.6	18.7	21.4	21.4	21.2	27.3	29.2	27.3	17.8
30 to 34 .....	10.7	10.0	10.6	9.7	13.4	13.4	13.4	17.4	17.9	13.6	19.2	19.6	18.6	19.3
35 to 39 .....	7.4	6.7	7.0	6.7	10.5	10.6	8.6	12.6	13.0	9.0	13.0	12.7	12.6	16.3
40 to 49 .....	10.6	9.6	9.4	9.7	16.8	16.8	12.2	16.9	17.4	11.8	18.4	17.0	18.1	26.1
50 to 64 .....	5.8	5.4	4.6	5.7	8.1	8.1	6.1	7.6	7.9	5.0	10.8	9.7	11.0	15.8
65 and over .....	0.7	0.8	0.5	0.9	0.5	0.5	0.4	0.2	0.2	0.1	0.5	0.5	0.5	0.7
Age unknown .....	0.4	0.3	0.2	0.3	2.0	2.0	0.7	0.8	0.8	0.6	0.8	0.1	1.7	0.5

#Rounds to zero.

NOTE: Degree-granting institutions grant associate's or higher degrees and participate in Title IV federal financial aid programs



**Table 227. Total fall enrollment in degree-granting institutions, by control and level of institution, attendance status, and age of student: 2011**

Attendance status and age of student	All institutions			Public institutions			Private (nonprofit and for-profit) institutions						
							Total	Nonprofit institutions			For-profit institutions		
	Total	4-year	2-year	Total	4-year	2-year		Total	4-year	2-year	Total	4-year	2-year
1	2	3	4	5	6	7	8	9	10	11	12	13	14
<b>All students .....</b>	<b>20,994,113</b>	<b>13,494,131</b>	<b>7,499,982</b>	<b>15,110,196</b>	<b>8,047,729</b>	<b>7,062,467</b>	<b>5,883,917</b>	<b>3,927,186</b>	<b>3,887,322</b>	<b>39,864</b>	<b>1,956,731</b>	<b>1,559,080</b>	<b>397,651</b>
Under 18 .....	796,375	295,719	500,656	716,755	218,614	498,141	79,620	74,933	74,094	839	4,687	3,011	1,676
18 and 19 .....	4,290,986	2,726,282	1,564,704	3,355,573	1,844,906	1,510,667	935,413	825,362	817,796	7,566	110,051	63,580	46,471
20 and 21 .....	4,160,288	2,877,940	1,282,348	3,155,201	1,945,063	1,210,138	1,005,087	832,657	825,418	7,239	172,430	107,459	64,971
22 to 24 .....	3,433,234	2,370,465	1,062,769	2,569,360	1,582,511	986,849	863,874	612,418	606,433	5,985	251,456	181,521	69,935
25 to 29 .....	3,042,737	2,007,910	1,034,827	2,037,332	1,086,788	950,544	1,005,405	596,049	589,544	6,505	409,356	331,578	77,778
30 to 34 .....	1,756,934	1,107,752	649,182	1,119,853	522,608	597,245	637,081	318,010	313,922	4,088	319,071	271,222	47,849
35 to 39 .....	1,122,631	692,572	430,059	691,413	295,626	395,787	431,218	202,771	199,980	2,791	228,447	196,966	31,481
40 to 49 .....	1,500,023	905,362	594,661	913,423	360,190	553,233	586,600	280,655	277,500	3,155	305,945	267,672	38,273
50 to 64 .....	757,586	436,307	321,279	477,358	173,044	304,314	280,228	141,202	139,776	1,426	139,026	123,487	15,539
65 and over .....	65,158	22,419	42,739	53,533	11,680	41,853	11,625	6,867	6,780	87	4,758	3,959	799
Age unknown .....	68,161	51,403	16,758	20,395	6,699	13,696	47,766	36,262	36,079	183	11,504	8,625	2,879
<b>Full-time .....</b>	<b>13,001,457</b>	<b>9,841,421</b>	<b>3,160,036</b>	<b>8,665,740</b>	<b>5,889,009</b>	<b>2,776,731</b>	<b>4,335,717</b>	<b>2,937,819</b>	<b>2,907,240</b>	<b>30,579</b>	<b>1,397,898</b>	<b>1,045,172</b>	<b>352,726</b>
Under 18 .....	181,834	114,404	67,430	146,661	80,917	65,744	35,173	31,800	31,585	215	3,373	1,902	1,471
18 and 19 .....	3,569,445	2,575,717	993,728	2,669,518	1,726,074	943,444	899,927	803,277	796,502	6,775	96,650	53,141	43,509
20 and 21 .....	3,309,527	2,640,358	669,169	2,364,191	1,760,324	603,867	945,336	802,816	796,542	6,274	142,520	83,492	59,028
22 to 24 .....	2,256,745	1,830,622	426,123	1,563,169	1,203,388	359,781	693,576	500,869	496,203	4,666	192,707	131,031	61,676
25 to 29 .....	1,607,021	1,222,567	384,454	935,023	623,607	311,416	671,998	377,437	372,672	4,765	294,561	226,288	68,273
30 to 34 .....	793,548	568,028	225,520	415,228	234,308	180,920	378,320	159,117	156,274	2,843	219,203	177,446	41,757
35 to 39 .....	459,830	320,561	139,269	218,248	108,414	109,834	241,582	88,333	86,342	1,991	153,249	125,805	27,444
40 to 49 .....	551,741	380,672	171,069	240,409	108,326	136,083	307,332	107,830	105,809	2,021	199,502	166,537	32,965
50 to 64 .....	232,535	158,198	74,337	100,412	40,208	60,204	132,123	46,322	45,462	860	85,801	72,528	13,273
65 and over .....	8,656	5,303	3,353	3,852	1,285	2,567	4,804	1,892	1,841	51	2,912	2,177	735
Age unknown .....	30,575	24,991	5,584	5,029	2,158	2,871	25,546	18,126	18,008	118	7,420	4,825	2,595
<b>Part-time .....</b>	<b>7,992,656</b>	<b>3,652,710</b>	<b>4,339,946</b>	<b>6,444,456</b>	<b>2,158,720</b>	<b>4,285,736</b>	<b>1,548,200</b>	<b>989,367</b>	<b>980,082</b>	<b>9,285</b>	<b>558,833</b>	<b>513,908</b>	<b>44,925</b>
Under 18 .....	614,541	181,315	433,226	570,094	137,697	432,397	44,447	43,133	42,509	624	1,314	1,109	205
18 and 19 .....	721,541	150,565	570,976	686,055	118,832	567,223	35,486	22,085	21,294	791	13,401	10,439	2,962
20 and 21 .....	850,761	237,582	613,179	791,010	184,739	606,271	59,751	29,841	28,876	965	29,910	23,967	5,943
22 to 24 .....	1,176,489	539,843	636,646	1,006,191	379,123	627,068	170,298	111,549	110,230	1,319	58,749	50,490	8,259
25 to 29 .....	1,435,716	785,343	650,373	1,102,309	463,181	639,128	333,407	218,612	216,872	1,740	114,795	105,290	9,505
30 to 34 .....	963,386	539,724	423,662	704,625	288,300	416,325	258,761	158,893	157,648	1,245	99,868	93,776	6,092
35 to 39 .....	662,801	372,011	290,790	473,165	187,212	285,953	189,636	114,438	113,638	800	75,198	71,161	4,037
40 to 49 .....	948,282	524,690	423,592	669,014	251,864	417,150	279,268	172,825	171,691	1,134	106,443	101,135	5,308
50 to 64 .....	525,051	278,109	246,942	376,946	132,836	244,110	148,105	94,880	94,314	566	53,225	50,959	2,266
65 and over .....	56,502	17,116	39,386	49,681	10,395	39,286	6,821	4,975	4,939	36	1,846	1,782	64
Age unknown .....	37,586	26,412	11,174	15,366	4,541	10,825	22,220	18,136	18,071	65	4,084	3,800	284
<b>Percentage distribution</b>													
<b>All students .....</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>
Under 18 .....	3.8	2.2	6.7	4.7	2.7	7.1	1.4	1.9	1.9	2.1	0.2	0.2	0.4
18 and 19 .....	20.4	20.2	20.9	22.2	22.9	21.4	15.9	21.0	21.0	19.0	5.6	4.1	11.7
20 and 21 .....	19.8	21.3	17.1	20.9	24.2	17.1	17.1	21.2	21.2	18.2	8.8	6.9	16.3
22 to 24 .....	16.4	17.6	14.2	17.0	19.7	14.0	14.7	15.6	15.6	15.0	12.9	11.6	17.6
25 to 29 .....	14.5	14.9	13.8	13.5	13.5	13.5	17.1	15.2	15.2	16.3	20.9	21.3	19.6
30 to 34 .....	8.4	8.2	8.7	7.4	6.5	8.5	10.8	8.1	8.1	10.3	16.3	17.4	12.0
35 to 39 .....	5.3	5.1	5.7	4.6	3.7	5.6	7.3	5.2	5.1	7.0	11.7	12.6	7.9
40 to 49 .....	7.1	6.7	7.9	6.0	4.5	7.8	10.0	7.1	7.1	7.9	15.6	17.2	9.6
50 to 64 .....	3.6	3.2	4.3	3.2	2.2	4.3	4.8	3.6	3.6	3.6	7.1	7.9	3.9
65 and over .....	0.3	0.2	0.6	0.4	0.1	0.6	0.2	0.2	0.2	0.2	0.2	0.3	0.2
Age unknown .....	0.3	0.4	0.2	0.1	0.1	0.2	0.8	0.9	0.9	0.5	0.6	0.6	0.7
<b>Full-time .....</b>	<b>100.0</b>	<b>99.9</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>
Under 18 .....	1.4	1.2	2.1	1.7	1.4	2.4	0.8	1.1	1.1	0.7	0.2	0.2	0.4
18 and 19 .....	27.5	26.2	31.4	30.8	29.3	34.0	20.8	27.3	27.4	22.2	6.9	5.1	12.3
20 and 21 .....	25.5	26.8	21.2	27.3	29.9	21.7	21.8	27.3	27.4	20.5	10.2	8.0	16.7
22 to 24 .....	17.4	18.6	13.5	18.0	20.4	13.0	16.0	17.0	17.1	15.3	13.8	12.5	17.5
25 to 29 .....	12.4	12.4	12.2	10.8	10.6	11.2	15.5	12.8	12.8	15.6	21.1	21.7	19.4
30 to 34 .....	6.1	5.8	7.1	4.8	4.0	6.5	8.7	5.4	5.4	9.3	15.7	17.0	11.8
35 to 39 .....	3.5	3.3	4.4	2.5	1.8	4.0	5.6	3.0	3.0	6.5	11.0	12.0	7.8
40 to 49 .....	4.2	3.9	5.4	2.8	1.8	4.9	7.1	3.7	3.6	6.6	14.3	15.9	9.3
50 to 64 .....	1.8	1.6	2.4	1.2	0.7	2.2	3.0	1.6	1.6	2.8	6.1	6.9	3.8
65 and over .....	0.1	#	0.1	#	#	0.1	0.1	0.1	0.1	0.2	0.2	0.2	0.2
Age unknown .....	0.2	0.3	0.2	0.1	#	0.1	0.6	0.6	0.6	0.4	0.5	0.5	0.7
<b>Part-time .....</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>
Under 18 .....	7.7	5.0	10.0	8.8	6.4	10.1	2.9	4.4	4.3	6.7	0.2	0.2	0.5
18 and 19 .....	9.0	4.1	13.2	10.6	5.5	13.2	2.3	2.2	2.2	8.5	2.4	2.0	6.6
20 and 21 .....	10.6	6.5	14.1	12.3	8.6	14.1	3.9	3.0	2.9	10.4	5.4	4.7	13.2
22 to 24 .....	14.7	14.8	14.7	15.6	17.6	14.6	11.0	11.3	11.2	14.2	10.5	9.8	18.4
25 to 29 .....	18.0	21.5	15.0	17.1	21.5	14.9	21.5	22.1	22.1	18.7	20.5	20.5	21.2
30 to 34 .....	12.1	14.8	9.8	10.9	13.4	9.7	16.7	16.1	16.1	13.4	17.9	18.2	13.6
35 to 39 .....	8.3	10.2	6.7	7.3	8.7	6.7	12.2	11.6	11.6	8.6	13.5	13.8	9.0
40 to 49 .....	11.9	14.4	9.8	10.4	11.7	9.7	18.0	17.5	17.5	12.2	19.0	19.7	11.8
50 to 64 .....	6.6	7.6	5.7	5.8	6.2	5.7	9.6	9.6	9.6	6.1	9.5	9.9	5.0
65 and over .....	0.7	0.5	0.9	0.8	0.5	0.9	0.4	0.5	0.5	0.4	0.3	0.3	0.1
Age unknown .....	0.5	0.7	0.3	0.2	0.2	0.3	1.4	1.8	1.8	0.7	0.7	0.7	0.6

#Rounds to zero.

NOTE: Degree-granting institutions grant associate's or higher degrees and participate in Title IV federal financial aid programs. Detail may not sum to totals because of rounding.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Integrated Postsecondary Education Data System (IPEDS), Spring 2012, Enrollment component. (This table was prepared September 2012.)

**Table 228. Total fall enrollment in degree-granting institutions, by level of enrollment, sex of student, level and control of institution, and attendance status of student: 2011**

Level and control of institution and attendance status of student	Total			Undergraduate			Postbaccalaureate		
	Total	Males	Females	Total	Males	Females	Total	Males	Females
1	2	3	4	5	6	7	8	9	10
<b>Total</b> .....	<b>20,994,113</b>	<b>9,026,499</b>	<b>11,967,614</b>	<b>18,063,037</b>	<b>7,816,975</b>	<b>10,246,062</b>	<b>2,931,076</b>	<b>1,209,524</b>	<b>1,721,552</b>
Full-time.....	13,001,457	5,793,411	7,208,046	11,359,068	5,070,529	6,288,539	1,642,389	722,882	919,507
Part-time.....	7,992,656	3,233,088	4,759,568	6,703,969	2,746,446	3,957,523	1,288,687	486,642	802,045
<b>4-year</b> .....	<b>13,494,131</b>	<b>5,854,845</b>	<b>7,639,286</b>	<b>10,563,055</b>	<b>4,645,321</b>	<b>5,917,734</b>	<b>2,931,076</b>	<b>1,209,524</b>	<b>1,721,552</b>
Full-time.....	9,841,421	4,405,066	5,436,355	8,199,032	3,682,184	4,516,848	1,642,389	722,882	919,507
Part-time.....	3,652,710	1,449,779	2,202,931	2,364,023	963,137	1,400,886	1,288,687	486,642	802,045
<b>2-year</b> .....	<b>7,499,982</b>	<b>3,171,654</b>	<b>4,328,328</b>	<b>7,499,982</b>	<b>3,171,654</b>	<b>4,328,328</b>	†	†	†
Full-time.....	3,160,036	1,388,345	1,771,691	3,160,036	1,388,345	1,771,691	†	†	†
Part-time.....	4,339,946	1,783,309	2,556,637	4,339,946	1,783,309	2,556,637	†	†	†
<b>Public</b> .....	<b>15,110,196</b>	<b>6,656,236</b>	<b>8,453,960</b>	<b>13,688,792</b>	<b>6,055,488</b>	<b>7,633,304</b>	<b>1,421,404</b>	<b>600,748</b>	<b>820,656</b>
Full-time.....	8,665,740	4,001,784	4,663,956	7,894,906	3,648,772	4,246,134	770,834	353,012	417,822
Part-time.....	6,444,456	2,654,452	3,790,004	5,793,886	2,406,716	3,387,170	650,570	247,736	402,834
Public 4-year.....	8,047,729	3,628,889	4,418,840	6,626,325	3,028,141	3,598,184	1,421,404	600,748	820,656
Full-time.....	5,889,009	2,743,324	3,145,685	5,118,175	2,390,312	2,727,863	770,834	353,012	417,822
Part-time.....	2,158,720	885,565	1,273,155	1,508,150	637,829	870,321	650,570	247,736	402,834
Public 2-year.....	7,062,467	3,027,347	4,035,120	7,062,467	3,027,347	4,035,120	†	†	†
Full-time.....	2,776,731	1,258,460	1,518,271	2,776,731	1,258,460	1,518,271	†	†	†
Part-time.....	4,285,736	1,768,887	2,516,849	4,285,736	1,768,887	2,516,849	†	†	†
<b>Private</b> .....	<b>5,883,917</b>	<b>2,370,263</b>	<b>3,513,654</b>	<b>4,374,245</b>	<b>1,761,487</b>	<b>2,612,758</b>	<b>1,509,672</b>	<b>608,776</b>	<b>900,896</b>
Full-time.....	4,335,717	1,791,627	2,544,090	3,464,162	1,421,757	2,042,405	871,555	369,870	501,685
Part-time.....	1,548,200	578,636	969,564	910,083	339,730	570,353	638,117	238,906	399,211
Private 4-year.....	5,446,402	2,225,956	3,220,446	3,936,730	1,617,180	2,319,550	1,509,672	608,776	900,896
Full-time.....	3,952,412	1,661,742	2,290,670	3,080,857	1,291,872	1,788,985	871,555	369,870	501,685
Part-time.....	1,493,990	564,214	929,776	855,873	325,308	530,565	638,117	238,906	399,211
Private 2-year.....	437,515	144,307	293,208	437,515	144,307	293,208	†	†	†
Full-time.....	383,305	129,885	253,420	383,305	129,885	253,420	†	†	†
Part-time.....	54,210	14,422	39,788	54,210	14,422	39,788	†	†	†
Nonprofit.....	3,927,186	1,665,150	2,262,036	2,718,880	1,154,936	1,563,944	1,208,306	510,214	698,092
Full-time.....	2,937,819	1,287,302	1,650,517	2,235,815	971,842	1,263,973	702,004	315,460	386,544
Part-time.....	989,367	377,848	611,519	483,065	183,094	299,971	506,302	194,754	311,548
Nonprofit 4-year.....	3,887,322	1,651,310	2,236,012	2,679,016	1,141,096	1,537,920	1,208,306	510,214	698,092
Full-time.....	2,907,240	1,276,006	1,631,234	2,205,236	960,546	1,244,690	702,004	315,460	386,544
Part-time.....	980,082	375,304	604,778	473,780	180,550	293,230	506,302	194,754	311,548
Nonprofit 2-year.....	39,864	13,840	26,024	39,864	13,840	26,024	†	†	†
Full-time.....	30,579	11,296	19,283	30,579	11,296	19,283	†	†	†
Part-time.....	9,285	2,544	6,741	9,285	2,544	6,741	†	†	†
For-profit.....	1,956,731	705,113	1,251,618	1,655,365	606,551	1,048,814	301,366	98,562	202,804
Full-time.....	1,397,898	504,325	893,573	1,228,347	449,915	778,432	169,551	54,410	115,141
Part-time.....	558,833	200,788	358,045	427,018	156,636	270,382	131,815	44,152	87,663
For-profit 4-year.....	1,559,080	574,646	984,434	1,257,714	476,084	781,630	301,366	98,562	202,804
Full-time.....	1,045,172	385,736	659,436	875,621	331,326	544,295	169,551	54,410	115,141
Part-time.....	513,908	188,910	324,998	382,093	144,758	237,335	131,815	44,152	87,663
For-profit 2-year.....	397,651	130,467	267,184	397,651	130,467	267,184	†	†	†
Full-time.....	352,726	118,589	234,137	352,726	118,589	234,137	†	†	†
Part-time.....	44,925	11,878	33,047	44,925	11,878	33,047	†	†	†

†Not applicable.

NOTE: Degree-granting institutions grant associate's or higher degrees and participate in Title IV federal financial aid programs.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Integrated Postsecondary Education Data System (IPEDS), Spring 2012, Enrollment component. (This table was prepared September 2012.)

**Table 229. Total fall enrollment in degree-granting institutions, by level of enrollment, sex of student, level and control of institution, and attendance status of student: 2010**

Level and control of institution and attendance status of student	Total			Undergraduate			Postbaccalaureate		
	Total	Males	Females	Total	Males	Females	Total	Males	Females
1	2	3	4	5	6	7	8	9	10
<b>Total</b> .....	<b>21,016,126</b>	<b>9,044,811</b>	<b>11,971,315</b>	<b>18,078,672</b>	<b>7,835,163</b>	<b>10,243,509</b>	<b>2,937,454</b>	<b>1,209,648</b>	<b>1,727,806</b>
Full-time.....	13,082,267	5,837,057	7,245,210	11,451,568	5,117,497	6,334,071	1,630,699	719,560	911,139
Part-time.....	7,933,859	3,207,754	4,726,105	6,627,104	2,717,666	3,909,438	1,306,755	490,088	816,667
<b>4-year</b> .....	<b>13,335,251</b>	<b>5,779,685</b>	<b>7,555,566</b>	<b>10,397,797</b>	<b>4,570,037</b>	<b>5,827,760</b>	<b>2,937,454</b>	<b>1,209,648</b>	<b>1,727,806</b>
Full-time.....	9,717,074	4,353,627	5,363,447	8,086,375	3,634,067	4,452,308	1,630,699	719,560	911,139
Part-time.....	3,618,177	1,426,058	2,192,119	2,311,422	935,970	1,375,452	1,306,755	490,088	816,667
<b>2-year</b> .....	<b>7,680,875</b>	<b>3,265,126</b>	<b>4,415,749</b>	<b>7,680,875</b>	<b>3,265,126</b>	<b>4,415,749</b>	†	†	†
Full-time.....	3,365,193	1,483,430	1,881,763	3,365,193	1,483,430	1,881,763	†	†	†
Part-time.....	4,315,682	1,781,696	2,533,986	4,315,682	1,781,696	2,533,986	†	†	†
<b>Public</b> .....	<b>15,142,809</b>	<b>6,679,537</b>	<b>8,463,272</b>	<b>13,704,290</b>	<b>6,076,131</b>	<b>7,628,159</b>	<b>1,438,519</b>	<b>603,406</b>	<b>835,113</b>
Full-time.....	8,763,850	4,049,593	4,714,257	7,995,529	3,697,184	4,298,345	768,321	352,409	415,912
Part-time.....	6,378,959	2,629,944	3,749,015	5,708,761	2,378,947	3,329,814	670,198	250,997	419,201
Public 4-year.....	7,924,771	3,568,544	4,356,227	6,486,252	2,965,138	3,521,114	1,438,519	603,406	835,113
Full-time.....	5,811,370	2,707,453	3,103,917	5,043,049	2,355,044	2,688,005	768,321	352,409	415,912
Part-time.....	2,113,401	861,091	1,252,310	1,443,203	610,094	833,109	670,198	250,997	419,201
Public 2-year.....	7,218,038	3,110,993	4,107,045	7,218,038	3,110,993	4,107,045	†	†	†
Full-time.....	2,952,480	1,342,140	1,610,340	2,952,480	1,342,140	1,610,340	†	†	†
Part-time.....	4,265,558	1,768,853	2,496,705	4,265,558	1,768,853	2,496,705	†	†	†
<b>Private</b> .....	<b>5,873,317</b>	<b>2,365,274</b>	<b>3,508,043</b>	<b>4,374,382</b>	<b>1,759,032</b>	<b>2,615,350</b>	<b>1,498,935</b>	<b>606,242</b>	<b>892,693</b>
Full-time.....	4,318,417	1,787,464	2,530,953	3,456,039	1,420,313	2,035,726	862,378	367,151	495,227
Part-time.....	1,554,900	577,810	977,090	918,343	338,719	579,624	636,557	239,091	397,466
Private 4-year.....	5,410,480	2,211,141	3,199,339	3,911,545	1,604,899	2,306,646	1,498,935	606,242	892,693
Full-time.....	3,905,704	1,646,174	2,259,530	3,043,326	1,279,023	1,764,303	862,378	367,151	495,227
Part-time.....	1,504,776	564,967	939,809	868,219	325,876	542,343	636,557	239,091	397,466
Private 2-year.....	462,837	154,133	308,704	462,837	154,133	308,704	†	†	†
Full-time.....	412,713	141,290	271,423	412,713	141,290	271,423	†	†	†
Part-time.....	50,124	12,843	37,281	50,124	12,843	37,281	†	†	†
Nonprofit.....	3,854,920	1,639,068	2,215,852	2,653,404	1,130,465	1,522,939	1,201,516	508,603	692,913
Full-time.....	2,888,518	1,269,837	1,618,681	2,197,385	957,749	1,239,636	691,133	312,088	379,045
Part-time.....	966,402	369,231	597,171	456,019	172,716	283,303	510,383	196,515	313,868
Nonprofit 4-year.....	3,822,260	1,626,564	2,195,696	2,620,744	1,117,961	1,502,783	1,201,516	508,603	692,913
Full-time.....	2,865,417	1,259,919	1,605,498	2,174,284	947,831	1,226,453	691,133	312,088	379,045
Part-time.....	956,843	366,645	590,198	446,460	170,130	276,330	510,383	196,515	313,868
Nonprofit 2-year.....	32,660	12,504	20,156	32,660	12,504	20,156	†	†	†
Full-time.....	23,101	9,918	13,183	23,101	9,918	13,183	†	†	†
Part-time.....	9,559	2,586	6,973	9,559	2,586	6,973	†	†	†
For-profit.....	2,018,397	726,206	1,292,191	1,720,978	628,567	1,092,411	297,419	97,639	199,780
Full-time.....	1,429,899	517,627	912,272	1,258,654	462,564	796,090	171,245	55,063	116,182
Part-time.....	588,498	208,579	379,919	462,324	166,003	296,321	126,174	42,576	83,598
For-profit 4-year.....	1,588,220	584,577	1,003,643	1,290,801	486,938	803,863	297,419	97,639	199,780
Full-time.....	1,040,287	386,255	654,032	869,042	331,192	537,850	171,245	55,063	116,182
Part-time.....	547,933	198,322	349,611	421,759	155,746	266,013	126,174	42,576	83,598
For-profit 2-year.....	430,177	141,629	288,548	430,177	141,629	288,548	†	†	†
Full-time.....	389,612	131,372	258,240	389,612	131,372	258,240	†	†	†
Part-time.....	40,565	10,257	30,308	40,565	10,257	30,308	†	†	†

†Not applicable.

NOTE: Degree-granting institutions grant associate's or higher degrees and participate in Title IV federal financial aid programs.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Integrated Postsecondary Education Data System (IPEDS), Spring 2011, Enrollment component. (This table was prepared September 2011.)

**Table 230. Total fall enrollment in degree-granting institutions, by level and control of institution, attendance status, and sex of student: Selected years, 1970 through 2011**

Level and control of institution, attendance status, and sex of student	1970	1975	1980 <sup>1</sup>	1985	1990	1995	2000	2005	2006	2007	2008	2009	2010	2011
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
<b>Total</b> .....	<b>8,580,887</b>	<b>11,184,859</b>	<b>12,096,895</b>	<b>12,247,055</b>	<b>13,818,637</b>	<b>14,261,781</b>	<b>15,312,289</b>	<b>17,487,475</b>	<b>17,758,870</b>	<b>18,248,128</b>	<b>19,102,814</b>	<b>20,427,711</b>	<b>21,016,126</b>	<b>20,994,113</b>
Full-time.....	5,816,290	6,841,334	7,097,958	7,075,221	7,820,985	8,128,802	9,009,600	10,797,011	10,957,305	11,269,892	11,747,743	12,722,782	13,082,267	13,001,457
Males.....	3,504,095	3,926,753	3,689,244	3,607,720	3,807,752	3,807,392	4,111,093	4,803,388	4,879,315	5,029,444	5,234,357	5,670,644	5,837,057	5,793,411
Females.....	2,312,195	2,914,581	3,408,714	3,467,501	4,013,233	4,321,410	4,898,507	5,993,623	6,077,990	6,240,448	6,513,386	7,052,138	7,245,210	7,208,046
Part-time.....	2,764,597	4,343,525	4,998,937	5,171,834	5,997,652	6,132,979	6,302,689	6,690,464	6,801,565	6,978,236	7,355,071	7,704,929	7,933,859	7,992,656
Males.....	1,539,547	2,222,244	2,185,130	2,210,730	2,476,157	2,535,147	2,610,676	2,652,537	2,695,500	2,786,470	2,954,538	3,098,860	3,207,754	3,233,088
Females.....	1,225,050	2,121,281	2,813,807	2,961,104	3,521,495	3,597,832	3,692,013	4,037,927	4,106,065	4,191,766	4,400,533	4,606,069	4,726,105	4,759,568
<b>4-year</b> .....	<b>6,261,502</b>	<b>7,214,740</b>	<b>7,570,608</b>	<b>7,715,978</b>	<b>8,578,554</b>	<b>8,769,252</b>	<b>9,363,858</b>	<b>10,999,420</b>	<b>11,240,330</b>	<b>11,630,198</b>	<b>12,131,436</b>	<b>12,906,305</b>	<b>13,335,251</b>	<b>13,494,131</b>
Full-time.....	4,587,379	5,080,256	5,344,163	5,384,614	5,937,023	6,151,755	6,792,551	8,150,209	8,313,999	8,577,299	8,915,546	9,474,059	9,717,074	9,841,421
Males.....	2,732,796	2,891,192	2,809,528	2,781,412	2,926,360	2,929,177	3,115,252	3,649,622	3,719,478	3,839,336	3,984,494	4,222,234	4,353,627	4,405,066
Females.....	1,854,583	2,189,064	2,534,635	2,603,202	3,010,663	3,222,578	3,677,299	4,500,587	4,594,521	4,737,963	4,931,052	5,251,825	5,363,447	5,436,355
Part-time.....	1,674,123	2,134,484	2,226,445	2,331,364	2,641,531	2,617,497	2,571,307	2,849,211	2,926,331	3,052,899	3,215,890	3,432,246	3,618,177	3,652,710
Males.....	936,189	1,092,461	1,017,813	1,034,804	1,124,780	1,084,753	1,047,917	1,125,935	1,150,598	1,206,007	1,268,517	1,350,710	1,426,058	1,449,779
Females.....	737,934	1,042,023	1,208,632	1,296,560	1,516,751	1,532,744	1,523,390	1,723,276	1,775,733	1,846,892	1,947,373	2,081,536	2,192,119	2,202,931
Public 4-year.....	4,232,722	4,998,142	5,128,612	5,209,540	5,848,242	5,814,545	6,055,398	6,837,605	6,955,013	7,166,661	7,331,809	7,709,197	7,924,771	8,047,729
Full-time.....	3,086,491	3,469,821	3,592,193	3,623,341	4,033,654	4,084,711	4,371,218	5,021,745	5,103,764	5,244,841	5,378,123	5,649,713	5,811,370	5,889,009
Males.....	1,813,584	1,947,823	1,873,397	1,863,689	1,982,369	1,951,140	2,008,618	2,295,456	2,338,923	2,417,717	2,488,168	2,626,170	2,707,453	2,743,324
Females.....	1,272,907	1,521,998	1,718,796	1,759,652	2,051,285	2,133,571	2,362,600	2,726,289	2,764,841	2,827,124	2,889,955	3,023,543	3,103,917	3,145,685
Part-time.....	1,146,231	1,528,321	1,536,419	1,586,199	1,814,588	1,729,834	1,684,180	1,815,860	1,851,249	1,921,820	1,953,686	2,059,484	2,113,401	2,158,720
Males.....	609,422	760,469	685,051	693,115	764,248	720,402	683,100	724,375	739,846	772,563	788,594	833,156	861,091	885,565
Females.....	536,809	767,852	851,368	893,084	1,050,340	1,009,432	1,001,080	1,091,485	1,111,403	1,149,257	1,165,092	1,226,328	1,252,310	1,273,155
Private 4-year.....	2,028,780	2,216,598	2,441,996	2,506,438	2,730,312	2,954,707	3,308,460	4,161,815	4,285,317	4,463,537	4,799,627	5,197,108	5,410,480	5,446,402
Full-time.....	1,500,888	1,610,435	1,751,970	1,761,273	1,903,369	2,067,044	2,421,333	3,128,464	3,210,235	3,332,458	3,537,423	3,824,346	3,905,704	3,952,412
Males.....	919,212	943,369	936,131	917,723	943,991	978,037	1,106,634	1,354,166	1,380,555	1,421,619	1,496,326	1,596,064	1,646,174	1,661,742
Females.....	581,676	667,066	815,839	843,550	959,378	1,089,007	1,314,699	1,774,298	1,829,680	1,910,839	2,041,097	2,228,282	2,259,530	2,290,670
Part-time.....	527,892	606,163	690,026	745,165	826,943	887,663	887,127	1,033,351	1,075,082	1,131,079	1,262,204	1,372,762	1,504,776	1,493,990
Males.....	326,767	331,992	332,762	341,689	360,532	364,351	364,817	401,560	410,752	433,444	479,923	517,554	564,967	564,214
Females.....	201,125	274,171	357,264	403,476	466,411	523,312	522,310	631,791	664,330	697,635	782,281	855,208	939,809	929,776
Nonprofit 4-year.....	2,021,121	2,198,451	2,413,693	2,463,000	2,671,069	2,853,890	3,050,575	3,411,170	3,473,710	3,537,664	3,626,168	3,730,316	3,822,260	3,887,322
Full-time.....	1,494,625	1,596,074	1,733,014	1,727,707	1,859,124	1,989,457	2,226,028	2,534,793	2,589,590	2,643,207	2,698,819	2,783,162	2,865,417	2,907,240
Males.....	914,020	930,842	921,253	894,080	915,100	931,956	996,113	1,109,075	1,135,163	1,159,775	1,184,895	1,221,375	1,259,919	1,276,006
Females.....	580,605	665,232	811,761	833,627	944,024	1,057,501	1,229,915	1,425,718	1,454,427	1,483,432	1,513,924	1,561,787	1,605,498	1,631,234
Part-time.....	526,496	602,377	680,679	735,293	811,945	864,433	824,547	876,377	884,120	894,457	927,349	947,154	956,843	980,082
Males.....	325,693	329,662	327,986	336,168	352,106	351,874	332,814	339,572	340,842	344,325	357,974	364,432	366,645	375,304
Females.....	200,803	272,715	352,693	399,125	459,839	512,559	491,733	536,805	543,278	550,132	569,375	582,722	590,198	604,778
For-profit 4-year.....	7,659	18,147	28,303	43,438	59,243	100,817	257,885	750,645	811,607	925,873	1,173,459	1,466,792	1,588,220	1,559,080
<b>2-year</b> .....	<b>2,319,385</b>	<b>3,970,119</b>	<b>4,526,287</b>	<b>4,531,077</b>	<b>5,240,083</b>	<b>5,492,529</b>	<b>5,948,431</b>	<b>6,488,055</b>	<b>6,518,540</b>	<b>6,617,930</b>	<b>6,971,378</b>	<b>7,521,406</b>	<b>7,680,875</b>	<b>7,499,982</b>
Full-time.....	1,228,911	1,761,078	1,753,795	1,690,607	1,883,962	1,977,047	2,217,049	2,646,802	2,643,306	2,692,593	2,832,197	3,248,723	3,365,193	3,160,036
Males.....	771,299	1,035,561	879,716	826,308	881,392	878,215	995,841	1,153,766	1,159,837	1,190,108	1,249,863	1,448,410	1,483,430	1,388,345
Females.....	457,612	725,517	874,079	864,299	1,002,570	1,098,832	1,221,208	1,493,036	1,483,469	1,502,485	1,582,334	1,800,313	1,881,763	1,771,691
Part-time.....	1,090,474	2,209,041	2,772,492	2,840,470	3,356,121	3,515,482	3,731,382	3,841,253	3,875,234	3,925,337	4,139,181	4,272,683	4,315,682	4,339,946
Males.....	603,358	1,129,783	1,167,317	1,175,926	1,351,377	1,450,394	1,562,759	1,526,602	1,544,902	1,580,463	1,686,021	1,748,150	1,781,696	1,783,309
Females.....	487,116	1,079,258	1,605,175	1,664,544	2,004,744	2,065,088	2,168,623	2,314,651	2,330,332	2,344,874	2,453,160	2,524,533	2,533,986	2,556,637
Public 2-year.....	2,195,412	3,836,366	4,328,782	4,269,733	4,996,475	5,277,829	5,697,388	6,184,229	6,225,120	6,324,119	6,640,344	7,101,445	7,218,038	7,062,467
Full-time.....	1,129,165	1,662,621	1,595,493	1,496,905	1,716,843	1,840,590	2,000,008	2,387,016	2,391,799	2,442,140	2,548,488	2,880,631	2,952,480	2,776,731
Males.....	720,440	988,701	811,871	742,673	810,664	818,605	891,282	1,055,029	1,067,223	1,098,772	1,152,037	1,317,630	1,342,140	1,258,460
Females.....	408,725	673,920	783,622	754,232	906,179	1,021,985	1,108,726	1,331,987	1,324,576	1,343,368	1,396,451	1,563,001	1,610,340	1,518,271
Part-time.....	1,066,247	2,173,745	2,733,289	2,772,828	3,437,239	3,697,382	3,797,213	3,833,321	3,881,979	4,091,856	4,220,814	4,265,558	4,285,736	4,285,736
Males.....	589,439	1,107,680	1,152,268	1,138,011	1,317,730	1,417,488	1,549,407	1,514,363	1,533,412	1,568,247	1,671,716	1,732,613	1,768,853	1,768,887
Females.....	476,808	1,066,065	1,581,021	1,634,817	1,961,902	2,019,751	2,147,973	2,282,850	2,299,909	2,313,732	2,420,140	2,488,201	2,496,705	2,516,849
Private 2-year.....	123,973	133,753	197,505	261,344	243,608	214,700	251,043	303,826	293,420	293,811	331,034	419,961	462,837	437,515
Full-time.....	99,746	98,457	158,302	193,702	167,119	136,457	217,041	259,786	251,507	250,453	283,079	368,092	412,713	383,305
Males.....	50,859	46,860	67,845	83,635	70,728	59,610	104,559	98,737	92,614	91,336	97,826	130,780	141,290	129,885
Females.....	48,887	51,597	90,457	110,067	96,391	76,847	112,482	161,049	158,893	159,117	185,883	237,312	271,423	253,420
Part-time.....	24,227	35,296	39,203	67,642	76,489	78,243	34,002	44,040	41,913	43,358	47,325	51,869	50,124	54,210
Males.....	13,919	22,103	15,049	37,915	33,647	32,906	13,352	12,239	11,490	12,216	13,305	15,537	12,843	14,422
Females.....	10,308	13,193	24,154	29,727	42,842	45,337	20,650	31,801	30,423	31,142	34,020	36,332	37,281	39,788
Nonprofit 2-year.....	113,299	112,997	114,094	108,791	89,158	75,154	58,844	43,522	39,156	33,486	35,351	34,767	32,660	39,864
Full-time.....	91,514	82,158	83,009	76,547	62,003	54,033	46,670							

Table 231. Fall enrollment and number of degree-granting institutions, by control and religious affiliation of institution: Selected years, 1980 through 2011

Control and religious affiliation of institution	Total enrollment						Enrollment, fall 2011					Number of institutions <sup>1</sup>				
	Fall 1980	Fall 1990	Fall 2000	Fall 2008	Fall 2009	Fall 2010	Total	Full-time		Part-time		Fall 1980	Fall 1990	Fall 2000	Fall 2010	Fall 2011
								Males	Females	Males	Females					
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17
<b>All institutions</b> .....	<b>12,096,895</b>	<b>13,818,637</b>	<b>15,312,289</b>	<b>19,102,814</b>	<b>20,427,711</b>	<b>21,016,126</b>	<b>20,994,113</b>	<b>5,793,411</b>	<b>7,208,046</b>	<b>3,233,088</b>	<b>4,759,568</b>	<b>3,226</b>	<b>3,501</b>	<b>4,056</b>	<b>4,589</b>	<b>4,703</b>
Public institutions .....	9,457,394	10,844,717	11,752,786	13,972,153	14,810,642	15,142,809	15,110,196	4,001,784	4,663,956	2,654,452	3,790,004	1,493	1,548	1,676	1,652	1,649
Federal .....	50,989	50,669	16,917	20,441	21,722	21,622	21,304	14,193	5,299	585	1,227	12	17	12	14	14
State .....	( <sup>2</sup> )	7,181,380	9,548,090	11,452,186	12,104,170	12,366,422	12,346,172	3,469,703	4,057,293	1,978,849	2,840,327	( <sup>2</sup> )	978	1,355	1,331	1,331
Local .....	( <sup>2</sup> )	3,508,941	2,078,090	2,302,730	2,478,076	2,541,036	2,526,884	462,549	535,721	637,567	891,047	( <sup>2</sup> )	523	277	261	261
Other public .....	9,406,405	103,727	109,689	196,796	206,674	213,729	215,836	55,339	65,643	37,451	57,403	1,481	30	32	46	43
Private institutions .....	2,639,501	2,973,920	3,559,503	5,130,661	5,617,069	5,873,317	5,883,917	1,791,627	2,544,090	578,636	969,564	1,733	1,953	2,380	2,937	3,054
Independent nonprofit .....	1,521,614	1,474,818	1,577,242	1,888,905	1,953,136	1,995,440	2,054,854	692,727	843,709	205,578	312,840	795	709	729	736	767
For-profit .....	111,714	213,693	450,084	1,469,142	1,851,986	2,018,397	1,956,731	504,325	893,573	200,778	358,045	164	322	724	1,310	1,403
Religiously affiliated <sup>3</sup> .....	1,006,173	1,285,409	1,532,177	1,772,614	1,811,947	1,859,480	1,872,332	594,575	806,808	172,270	298,679	774	922	927	891	884
Advent Christian Church .....	143	—	—	—	—	—	—	—	—	—	—	1	—	—	—	—
African Methodist Episcopal Zion Church .....	1,091	88	34	1,366	1,485	1,536	1,537	792	686	28	31	3	1	1	3	3
African Methodist Episcopal .....	4,541	3,220	5,980	2,880	2,677	2,674	2,355	1,037	1,192	57	69	6	5	6	5	5
American Baptist .....	6,131	10,800	15,410	14,441	14,716	15,120	15,027	3,836	5,631	1,693	3,867	11	15	17	18	19
American Evangelical Lutheran Church .....	—	—	743	1,432	1,387	1,340	1,415	656	653	48	58	—	—	1	1	1
American Lutheran and Lutheran Church in America .....	3,092	—	1,460	—	—	—	—	—	—	—	—	3	—	1	—	—
American Lutheran .....	21,608	—	—	—	—	—	—	—	—	—	—	13	—	—	—	—
Assemblies of God Church .....	7,814	8,307	14,272	15,080	15,137	15,806	15,451	5,383	6,528	1,649	1,891	10	11	14	16	15
Baptist .....	38,231	99,510	107,610	153,525	165,848	174,481	172,946	49,824	65,097	23,855	34,170	33	69	68	69	68
Brethren Church .....	3,925	958	2,088	7,954	8,191	8,449	7,766	2,278	2,883	1,226	1,379	3	3	3	3	3
Brethren in Christ Church .....	1,301	2,239	2,797	—	—	—	—	—	—	—	—	1	1	1	—	—
Christian and Missionary Alliance Church .....	1,705	2,519	5,278	6,316	6,331	6,465	6,536	2,066	2,901	623	946	3	4	4	4	4
Christian Church (Disciples of Christ) .....	14,913	30,397	35,984	47,693	50,064	52,839	54,401	15,279	23,300	6,059	9,763	12	18	16	18	18
Christian Churches and Churches of Christ ..	1,342	2,263	7,277	9,005	9,263	10,128	10,483	4,232	4,218	1,076	957	7	8	18	18	18
Christian Methodist Episcopal .....	2,486	2,174	1,502	4,503	4,901	4,817	4,514	2,213	2,124	82	95	4	4	1	3	3
Christian Reformed Church .....	5,408	4,488	5,999	5,808	5,665	5,625	5,647	2,675	2,674	151	147	3	2	3	3	3
Church of Christ (Scientist) .....	2,773	2,557	—	—	—	—	—	—	—	—	—	6	8	—	—	—
Church of God of Prophecy .....	—	249	—	—	—	—	—	—	—	—	—	—	1	—	—	—
Church of God .....	6,082	5,627	12,540	15,977	15,117	16,731	17,093	4,947	7,727	1,881	2,538	9	9	7	7	7
Church of New Jerusalem .....	170	—	—	—	—	—	—	—	—	—	—	1	—	—	—	—
Church of the Brethren .....	8,482	4,463	4,187	5,620	5,861	6,154	6,028	2,314	3,096	235	383	6	5	4	5	5
Church of the Nazarene .....	11,716	10,779	16,661	20,863	21,389	21,144	20,866	6,440	9,976	1,761	2,689	10	9	12	10	10
Churches of Christ .....	9,343	14,611	30,140	34,368	34,996	35,538	36,450	11,931	14,894	3,418	6,207	9	19	19	17	17
Cumberland Presbyterian .....	594	746	1,112	2,688	3,247	4,652	5,744	2,309	2,650	303	482	2	2	2	2	2
Evangelical Congregational Church .....	80	88	148	158	159	153	125	28	14	50	33	1	1	1	1	1
Evangelical Covenant Church of America .....	1,401	1,035	2,387	3,244	3,186	3,233	3,220	774	1,174	400	872	1	1	1	1	1
Evangelical Free Church of America .....	833	2,355	4,022	3,021	3,106	2,926	3,215	847	667	951	750	1	2	3	2	2
Evangelical Lutheran Church .....	743	49,210	49,085	55,251	56,088	56,162	55,889	22,137	28,329	2,140	3,283	3	33	34	33	33
Free Methodist .....	5,543	5,902	7,323	11,774	12,090	12,270	12,412	3,323	6,132	859	2,098	5	3	4	5	5
Free Will Baptist Church .....	1,132	1,177	2,378	3,989	4,143	4,383	4,359	823	1,270	716	1,550	4	3	4	4	4
Friends United Meeting .....	1,109	—	—	—	—	—	—	—	—	—	—	1	—	—	—	—
Friends .....	5,157	5,844	10,898	13,285	13,786	13,876	13,570	4,722	5,852	1,162	1,834	5	6	8	7	7
General Conference Mennonite Church .....	820	1,243	1,059	—	—	—	—	—	—	—	—	2	2	1	—	—
Greek Orthodox .....	204	148	132	190	203	220	222	168	51	3	0	1	1	1	1	1
Interdenominational .....	1,254	11,103	9,788	23,161	23,060	30,162	34,475	11,598	13,710	4,363	4,804	4	17	14	30	31

See notes at end of table.

**Table 231. Fall enrollment and number of degree-granting institutions, by control and religious affiliation of institution: Selected years, 1980 through 2011—Continued**

Control and religious affiliation of institution	Total enrollment						Enrollment, fall 2011				Number of institutions <sup>1</sup>					
	Fall 1980	Fall 1990	Fall 2000	Fall 2008	Fall 2009	Fall 2010	Total	Full-time		Part-time						
								Males	Females	Males	Females	Fall 1980	Fall 1990	Fall 2000	Fall 2010	Fall 2011
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17
Jewish .....	5,738	12,217	14,182	8,861	8,468	12,755	14,716	9,052	3,356	694	1,614	24	63	62	36	35
Latter-Day Saints .....	39,172	42,274	44,680	52,321	53,249	53,514	57,150	23,527	24,387	4,322	4,914	4	4	4	4	4
Lutheran Church—Missouri Synod .....	11,727	13,827	18,866	24,280	26,384	28,255	29,288	7,071	10,479	3,623	8,115	15	14	13	12	12
Lutheran Church in America .....	23,877	5,796	4,322	8,245	8,264	8,240	8,111	3,165	4,118	275	553	20	5	2	3	3
Mennonite Brethren Church.....	1,344	1,864	2,390	3,192	3,426	4,136	4,302	1,222	2,016	327	737	3	3	3	3	2
Mennonite Church .....	4,008	2,859	3,553	4,126	4,325	4,263	4,366	1,512	1,963	310	581	6	5	5	6	6
Missionary Church Inc. ....	487	699	1,647	2,075	2,165	2,152	2,074	560	946	174	394	1	1	1	1	1
Moravian Church.....	2,434	2,511	2,939	2,979	3,042	3,095	3,132	677	1,688	146	621	2	2	2	2	2
Multiple Protestant denominations .....	5,526	211	4,690	5,014	5,341	5,350	5,400	1,310	1,526	1,621	943	8	1	7	6	6
North American Baptist .....	155	—	124	117	125	120	141	42	28	39	32	1	—	1	1	1
Pentecostal Holiness Church .....	767	566	976	1,057	1,124	1,272	1,504	573	629	129	173	3	3	2	3	3
Presbyterian U.S.A. and United Presbyterian .....	47,144	77,700	78,950	82,508	84,691	85,692	86,441	31,747	43,928	3,410	7,356	57	70	64	58	59
Presbyterian Church in America .....	—	1,877	4,499	2,166	2,174	2,071	1,792	747	632	273	140	—	1	5	2	2
Protestant Episcopal .....	5,396	4,559	5,479	4,921	5,036	5,006	4,604	2,087	2,211	136	170	12	9	12	11	9
Protestant, other .....	4,072	38,136	30,116	15,803	16,207	13,361	14,628	4,803	5,536	2,072	2,217	11	44	34	22	23
Reformed Church in America.....	2,713	5,525	6,002	6,472	6,514	6,555	6,501	2,530	3,529	215	227	4	4	5	5	5
Reformed Episcopal Church .....	67	—	—	—	—	—	—	—	—	—	—	1	—	—	—	—
Reformed Presbyterian Church.....	2,014	1,556	2,355	2,901	2,949	2,982	2,866	1,172	1,214	266	214	4	2	2	3	3
Reorganized Latter-Day Saints Church .....	4,274	4,793	3,390	—	—	—	—	—	—	—	—	2	1	2	—	—
Roman Catholic .....	422,842	530,585	636,336	727,894	735,713	751,089	749,877	219,410	323,311	68,330	138,826	229	239	239	237	234
Russian Orthodox .....	47	38	106	88	79	60	53	39	3	8	3	1	1	1	1	1
Seventh-Day Adventists .....	19,168	15,771	19,223	23,880	24,818	25,430	25,751	8,146	11,104	2,306	4,195	11	11	13	14	13
Southern Baptist .....	85,281	49,493	54,275	45,026	46,689	49,882	51,832	14,275	20,011	7,127	10,419	54	29	32	22	22
Nondenominational .....	—	6,758	23,573	27,872	27,071	27,745	29,650	8,482	11,167	4,705	5,296	—	14	16	16	19
Unitarian Universalist .....	87	82	132	138	171	166	190	38	58	37	57	2	2	2	2	2
United Brethren Church .....	545	601	938	1,230	1,270	1,260	1,260	449	613	99	99	1	1	1	1	1
United Church of Christ .....	14,169	20,175	23,709	26,878	27,507	20,528	17,724	5,198	6,877	1,825	3,824	16	18	18	17	15
United Methodist .....	127,099	148,851	171,109	198,669	202,913	206,744	206,268	74,383	95,570	13,294	23,021	91	96	100	96	95
Wesleyan Church .....	3,583	5,311	11,128	20,568	20,492	20,670	20,577	6,499	11,621	907	1,550	5	4	4	6	6
Wisconsin Evangelical Lutheran Synod .....	808	931	1,660	1,595	1,603	1,677	1,799	743	862	112	82	1	3	2	2	2
Other religiously affiliated .....	462	5,743	2,534	8,146	8,041	8,526	8,589	2,484	3,996	699	1,410	1	9	4	13	12

—Not available.

<sup>1</sup>Counts of institutions in this table may be lower than reported in other tables, because counts in this table include only institutions reporting separate enrollment data.

<sup>2</sup>Included under "Other public."

<sup>3</sup>Religious affiliation as reported by institution.

NOTE: Data through 1995 are for institutions of higher education, while later data are for degree-granting institutions. Degree-granting institutions grant associate's or higher degrees and participate in Title IV federal financial aid programs. The degree-granting classification is very similar to the earlier higher education classification, but it includes more 2-year colleges and

excludes a few higher education institutions that did not grant degrees. Some data have been revised from previously published figures.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Higher Education General Information Survey (HEGIS), "Fall Enrollment in Institutions of Higher Education" and "Institutional Characteristics" surveys, 1980; Integrated Postsecondary Education Data System (IPEDS), "Fall Enrollment Survey" (IPEDS-EF:90) and "Institutional Characteristics Survey" (IPEDS-IC:90); and IPEDS Spring 2001 through Spring 2012, Enrollment component. (This table was prepared September 2012.)

**Table 232. Total fall enrollment of first-time degree/certificate-seeking students in degree-granting institutions, by attendance status, sex of student, and level and control of institution: 1955 through 2011**

Year	Total	Full-time	Part-time	Males			Females			4-year		2-year	
				Total	Full-time	Part-time	Total	Full-time	Part-time	Public	Private	Public	Private
1	2	3	4	5	6	7	8	9	10	11	12	13	14
1955 <sup>1</sup>	670,013	—	—	415,604	—	—	254,409	—	—	283,084 <sup>2</sup>	246,960 <sup>2</sup>	117,288 <sup>2</sup>	22,681 <sup>2</sup>
1956 <sup>1</sup>	717,504	—	—	442,903	—	—	274,601	—	—	292,743 <sup>2</sup>	261,951 <sup>2</sup>	137,406 <sup>2</sup>	25,404 <sup>2</sup>
1957 <sup>1</sup>	723,879	—	—	441,969	—	—	281,910	—	—	293,544 <sup>2</sup>	262,695 <sup>2</sup>	140,522 <sup>2</sup>	27,118 <sup>2</sup>
1958 <sup>1</sup>	775,308	—	—	465,422	—	—	309,886	—	—	328,242 <sup>2</sup>	272,117 <sup>2</sup>	146,379 <sup>2</sup>	28,570 <sup>2</sup>
1959 <sup>1</sup>	821,520	—	—	487,890	—	—	333,630	—	—	348,150 <sup>2</sup>	291,691 <sup>2</sup>	153,393 <sup>2</sup>	28,286 <sup>2</sup>
1960 <sup>1</sup>	923,069	—	—	539,512	—	—	383,557	—	—	395,884 <sup>2</sup>	313,209 <sup>2</sup>	181,860 <sup>2</sup>	32,116 <sup>2</sup>
1961 <sup>1</sup>	1,018,361	—	—	591,913	—	—	426,448	—	—	438,135 <sup>2</sup>	336,449 <sup>2</sup>	210,101 <sup>2</sup>	33,676 <sup>2</sup>
1962 <sup>1</sup>	1,030,554	—	—	598,099	—	—	432,455	—	—	445,191 <sup>2</sup>	324,923 <sup>2</sup>	224,537 <sup>2</sup>	35,903 <sup>2</sup>
1963 <sup>1</sup>	1,046,424	—	—	604,282	—	—	442,142	—	—	—	—	—	—
1964 <sup>1</sup>	1,224,840	—	—	701,524	—	—	523,316	—	—	539,251 <sup>2</sup>	363,348 <sup>2</sup>	275,413 <sup>2</sup>	46,828 <sup>2</sup>
1965 <sup>1</sup>	1,441,822	—	—	829,215	—	—	612,607	—	—	642,233 <sup>2</sup>	398,792 <sup>2</sup>	347,788 <sup>2</sup>	53,009 <sup>2</sup>
1966	1,554,337	—	—	889,516	—	—	664,821	—	—	626,472 <sup>2</sup>	382,889 <sup>2</sup>	478,459 <sup>2</sup>	66,517 <sup>2</sup>
1967	1,640,936	1,335,512	305,424	931,127	761,299	169,828	709,809	574,213	135,596	644,525	368,300	561,488	66,623
1968	1,892,849	1,470,653	422,196	1,082,367	847,005	235,362	810,482	623,648	186,834	724,377	378,052	718,562	71,858
1969	1,967,104	1,525,290	441,814	1,118,269	876,280	241,989	848,835	649,010	199,825	699,167	391,508	814,132	62,297
1970	2,063,397	1,587,072	476,325	1,151,960	896,281	255,679	911,437	690,791	220,646	717,449	395,886	890,703	59,359
1971	2,119,018	1,606,036	512,982	1,170,518	895,715	274,803	948,500	710,321	238,179	710,052	384,695	971,295	58,976
1972	2,152,778	1,574,197	578,581	1,157,501	858,254	299,247	995,277	715,943	279,334	680,337	380,982	1,036,616	54,843
1973	2,226,041	1,607,269	618,772	1,182,173	867,314	314,859	1,043,868	739,955	303,913	698,777	378,994	1,089,182	59,088
1974	2,365,761	1,673,333	692,428	1,243,790	896,077	347,713	1,121,971	777,256	344,715	745,637	386,391	1,175,759	57,974
1975	2,515,155	1,763,296	751,859	1,327,935	942,198	385,737	1,187,220	821,098	366,122	771,725	395,440	1,283,523	64,467
1976	2,347,014	1,662,333	684,681	1,170,326	854,597	315,729	1,176,688	807,736	368,952	717,373	413,961	1,152,944	62,736
1977	2,394,426	1,680,916	713,510	1,155,856	839,848	316,008	1,238,570	841,068	397,502	737,497	404,631	1,185,648	66,650
1978	2,389,627	1,650,848	738,779	1,141,777	817,294	324,483	1,247,850	833,554	414,296	736,703	406,669	1,173,544	72,711
1979	2,502,896	1,706,732	796,164	1,179,846	840,315	339,531	1,323,050	866,417	456,633	760,119	415,126	1,253,854	73,797
1980	2,587,644	1,749,928	837,716	1,218,961	862,458	356,503	1,368,683	887,470	481,213	765,395	417,937	1,313,591	90,721 <sup>3</sup>
1981	2,595,421	1,737,714	857,707	1,217,680	851,833	365,847	1,377,741	885,881	491,860	754,007	419,257	1,318,436	103,721 <sup>3</sup>
1982	2,505,466	1,688,620	816,846	1,199,237	837,223	362,014	1,306,229	851,397	454,832	730,775	404,252	1,254,193	116,246 <sup>3</sup>
1983	2,443,703	1,678,071	765,632	1,159,049	824,609	334,440	1,284,654	853,462	431,192	728,244	403,882	1,189,869	121,708
1984	2,356,898	1,613,185	743,713	1,112,303	786,099	326,204	1,244,595	827,086	417,509	713,790	402,959	1,130,311	109,838
1985	2,292,222	1,602,038	690,184	1,075,736	774,858	300,878	1,216,486	827,180	389,306	717,199	398,556	1,060,275	116,192
1986	2,219,208	1,589,451	629,757	1,046,527	768,856	277,671	1,172,681	820,595	352,086	719,974	391,673	990,973	116,588
1987	2,246,359	1,626,719	619,640	1,046,615	779,226	267,389	1,199,744	847,493	352,251	757,833	405,113	979,820	103,593
1988	2,378,803	1,698,927	679,876	1,100,026	807,319	292,707	1,278,777	891,608	387,169	783,358	425,907	1,048,914	120,624
1989	2,341,035	1,656,594	684,441	1,094,750	791,295	303,455	1,246,285	865,299	380,986	762,217	413,836	1,048,529	116,453
1990	2,256,624	1,617,118	639,506	1,045,191	771,372	273,819	1,211,433	845,746	365,687	727,264	400,120	1,041,097	88,143
1991	2,277,920	1,652,983	624,937	1,068,433	798,043	270,390	1,209,487	854,940	354,547	717,697	392,904	1,070,048	97,271
1992	2,184,113	1,603,737	580,376	1,013,058	760,290	252,768	1,171,055	843,447	327,608	697,393	408,306	993,074	85,340
1993	2,160,710	1,608,274	552,436	1,007,647	762,240	245,407	1,153,063	846,034	307,029	702,273	410,688	973,545	74,204
1994	2,133,205	1,603,106	530,099	984,558	751,081	233,477	1,148,647	852,025	296,622	709,042	405,917	952,468	65,778
1995	2,168,831	1,646,812	522,019	1,001,052	767,185	233,867	1,167,779	879,627	288,152	731,836	419,025	954,595	63,375
1996	2,274,319	1,739,852	534,467	1,046,662	805,982	240,680	1,227,657	933,870	293,787	741,164	427,442	989,536	116,177
1997	2,219,255	1,733,512	485,743	1,026,058	806,054	220,004	1,193,197	927,458	265,739	755,362	442,397	923,954	97,542
1998	2,212,593	1,775,412	437,181	1,022,656	825,577	197,079	1,189,937	949,835	240,102	792,772	460,948	858,417	100,456
1999	2,357,590	1,849,741	507,849	1,094,539	865,545	228,994	1,263,051	984,196	278,855	819,503	474,223	955,499	108,365
2000	2,427,551	1,918,093	509,458	1,123,948	894,432	229,516	1,303,603	1,023,661	279,942	842,228	498,532	952,175	134,616
2001	2,497,078	1,989,179	507,899	1,152,837	926,393	226,444	1,344,241	1,062,786	281,455	866,619	508,030	988,726	133,703
2002	2,570,611	2,053,065	517,546	1,170,609	945,938	224,671	1,400,002	1,107,127	292,875	886,297	517,621	1,037,267	129,426
2003	2,591,754	2,102,394	489,360	1,175,856	965,075	210,781	1,415,898	1,137,319	278,579	918,602	537,726	1,004,428	130,998
2004	2,630,243	2,147,546	482,697	1,190,268	981,591	208,677	1,439,975	1,165,955	274,020	925,249	562,485	1,009,082	133,427
2005	2,657,338	2,189,884	467,454	1,200,055	995,610	204,445	1,457,283	1,194,274	263,009	953,903	606,712	977,224	119,499
2006	2,707,213	2,219,853	487,360	1,228,665	1,015,585	213,080	1,478,548	1,204,268	274,280	990,262	598,412	1,013,080	105,459
2007	2,776,168	2,293,855	482,313	1,267,030	1,052,600	214,430	1,509,138	1,241,255	267,833	1,023,543	633,296	1,016,262	103,067
2008	3,024,723	2,427,740	596,983	1,389,302	1,115,500	273,802	1,635,421	1,312,240	323,181	1,053,838	673,581	1,186,576	110,728
2009	3,210,237	2,586,840	623,397	1,479,801	1,192,553	287,248	1,730,436	1,394,287	336,149	1,090,769	713,284	1,275,630	130,554
2010	3,156,949	2,532,858	624,091	1,461,707	1,171,619	290,088	1,695,242	1,361,239	334,003	1,110,675	676,027	1,236,477	133,770
2011	3,093,077	2,479,137	613,940	1,424,596	1,140,566	284,030	1,668,481	1,338,571	329,910	1,131,807	656,938	1,195,286	109,046

—Not available.

<sup>1</sup>Excludes first-time degree/certificate-seeking students in occupational programs not creditable towards a bachelor's degree.<sup>2</sup>Data for 2-year branches of 4-year college systems are aggregated with the 4-year institutions.<sup>3</sup>Large increases are due to the addition of schools accredited by the Accrediting Commission of Career Schools and Colleges of Technology.

NOTE: Data through 1995 are for institutions of higher education, while later data are for degree-granting institutions. Degree-granting institutions grant associate's or higher degrees and participate in Title IV federal financial aid programs. The degree-granting classification is

very similar to the earlier higher education classification, but it includes more 2-year colleges and excludes a few higher education institutions that did not grant degrees. Alaska and Hawaii are included in all years.

SOURCE: U.S. Department of Education, National Center for Education Statistics, *Biennial Survey of Education in the United States; Opening Fall Enrollment in Higher Education*, 1963 through 1965; Higher Education General Information Survey (HEGIS), "Fall Enrollment in Colleges and Universities" surveys, 1966 through 1985; Integrated Postsecondary Education Data System (IPEDS), "Fall Enrollment Survey" (IPEDS-EF:86-99); and IPEDS Spring 2001 through Spring 2012, Enrollment component. (This table was prepared September 2012.)

**Table 233. Total fall enrollment of first-time degree/certificate-seeking students in degree-granting institutions, by attendance status, sex of student, control of institution, and state or jurisdiction: Selected years, 2000 through 2011**

State or jurisdiction	Total, fall 2000	Total, fall 2005	Total, fall 2008	Total, fall 2009	Total, fall 2010	Fall 2011								
						Total	Full-time			Part-time			Public	Private
							Total	Males	Females	Total	Males	Females		
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
<b>United States .....</b>	<b>2,427,551</b>	<b>2,657,338</b>	<b>3,024,723</b>	<b>3,210,237</b>	<b>3,156,949</b>	<b>3,093,077</b>	<b>2,479,137</b>	<b>1,140,566</b>	<b>1,338,571</b>	<b>613,940</b>	<b>284,030</b>	<b>329,910</b>	<b>2,327,093</b>	<b>765,984</b>
Alabama .....	43,411	42,461	51,456	52,976	53,020	50,575	44,403	19,716	24,687	6,172	2,738	3,434	43,650	6,925
Alaska .....	2,432	2,899	3,193	3,770	4,349	4,891	3,915	1,531	2,384	976	389	587	3,639	1,252
Arizona .....	46,646	76,987	89,486	108,769	76,099	89,071	66,875	27,221	39,654	22,196	10,429	11,767	57,740	31,331
Arkansas .....	22,695	24,480	26,838	28,607	29,242	29,100	26,105	11,935	14,170	2,995	1,285	1,710	25,125	3,975
California .....	246,128	266,989	433,287	427,276	401,859	392,870	247,336	113,428	133,908	145,534	73,725	71,809	329,898	62,972
Colorado .....	43,201	47,330	54,978	59,123	54,423	51,070	38,770	18,556	20,214	12,300	5,630	6,670	40,618	10,452
Connecticut .....	24,212	27,520	30,754	31,282	32,719	32,307	26,996	12,478	14,518	5,311	2,169	3,142	19,918	12,389
Delaware .....	7,636	8,763	9,231	9,219	8,854	10,259	8,928	3,830	5,098	1,331	543	788	8,717	1,542
District of Columbia .....	9,150	11,334	13,734	15,728	10,744	9,790	8,664	3,405	5,259	1,126	395	731	566	9,224
Florida .....	109,931	136,694	153,189	166,939	176,291	173,353	134,830	58,899	75,931	38,523	17,081	21,442	124,488	48,865
Georgia .....	67,616	74,267	86,199	97,882	100,200	92,098	75,384	32,583	42,801	16,714	7,288	9,426	72,465	19,633
Hawaii .....	8,931	8,466	9,668	10,406	10,937	10,522	7,606	3,314	4,292	2,916	1,302	1,614	8,510	2,012
Idaho .....	10,669	12,549	12,057	12,964	12,668	13,032	11,319	5,229	6,090	1,713	801	912	9,308	3,724
Illinois .....	107,592	111,724	119,139	123,789	114,549	109,229	88,634	42,309	46,325	20,595	9,556	11,039	73,942	35,287
Indiana .....	59,320	61,915	73,439	78,777	82,362	75,217	63,518	29,467	34,051	11,699	5,467	6,232	56,205	19,012
Iowa .....	39,564	41,242	44,777	49,240	47,222	44,514	38,940	19,173	19,767	5,574	2,314	3,260	31,735	12,779
Kansas .....	31,424	29,173	29,593	32,777	33,563	32,773	27,504	13,630	13,874	5,269	2,484	2,785	28,068	4,705
Kentucky .....	34,140	37,766	40,207	42,403	43,717	41,728	35,982	15,914	20,068	5,746	2,543	3,203	32,977	8,751
Louisiana .....	45,383	32,018	38,473	41,378	43,106	44,741	38,650	16,124	22,526	6,091	2,459	3,632	37,020	7,721
Maine .....	9,231	11,181	12,142	11,598	12,176	12,364	10,527	5,069	5,458	1,837	665	1,172	8,094	4,270
Maryland .....	35,552	44,288	47,770	50,251	51,096	49,625	36,066	16,809	19,257	13,559	5,861	7,698	41,823	7,802
Massachusetts .....	66,044	70,873	75,530	78,183	76,864	76,272	67,757	31,362	36,395	8,515	3,634	4,881	37,127	39,145
Michigan .....	84,998	93,221	96,416	101,933	101,486	99,386	75,774	35,162	40,612	23,612	10,677	12,935	82,675	16,711
Minnesota .....	63,893	57,822	55,023	58,178	55,803	51,503	42,858	21,108	21,750	8,645	3,876	4,769	37,802	13,701
Mississippi .....	30,356	33,665	33,578	35,301	36,978	35,162	30,811	13,554	17,257	4,351	1,684	2,667	32,890	2,272
Missouri .....	48,639	52,678	57,833	63,226	64,423	64,056	54,401	24,786	29,615	9,655	4,459	5,196	44,875	19,181
Montana .....	7,771	8,654	8,520	9,191	9,920	9,286	7,993	4,096	3,897	1,293	576	717	8,325	961
Nebraska .....	19,027	19,015	18,109	18,901	19,245	18,168	16,268	7,766	8,502	1,900	823	1,077	14,602	3,566
Nevada .....	10,490	15,117	18,536	20,073	18,572	16,659	10,372	4,658	5,714	6,287	3,028	3,259	14,771	1,888
New Hampshire .....	13,143	12,692	13,056	13,208	13,613	13,439	11,777	5,433	6,344	1,662	692	970	8,620	4,819
New Jersey .....	52,233	58,396	65,959	69,460	71,234	67,420	58,110	27,940	30,170	9,310	4,409	4,901	57,426	9,994
New Mexico .....	15,261	16,653	19,569	21,572	22,442	20,924	16,968	7,822	9,146	3,956	2,006	1,950	19,233	1,691
New York .....	168,181	181,328	193,929	199,999	198,504	196,605	185,818	87,834	97,984	10,787	5,136	5,651	117,788	78,817
North Carolina .....	69,343	79,628	88,596	96,673	93,244	91,804	74,494	33,045	41,449	17,310	7,653	9,657	71,187	20,617
North Dakota .....	8,929	8,296	8,733	9,082	9,069	9,201	8,834	4,755	4,079	367	162	205	8,202	999
Ohio .....	98,823	102,800	108,929	120,546	122,142	113,825	98,556	46,610	51,946	15,269	6,806	8,463	83,228	30,597
Oklahoma .....	35,094	35,318	33,339	38,131	39,339	38,170	31,279	14,686	16,593	6,891	2,901	3,990	32,745	5,425
Oregon .....	26,946	28,944	33,748	37,661	35,528	33,285	25,383	11,722	13,661	7,902	3,767	4,135	27,476	5,809
Pennsylvania .....	125,578	132,758	143,938	144,127	144,161	138,824	122,022	57,481	64,541	16,802	7,063	9,739	77,625	61,199
Rhode Island .....	13,789	15,277	16,543	15,800	15,698	15,826	14,043	6,433	7,610	1,783	755	1,028	7,718	8,108
South Carolina .....	32,353	38,469	43,405	47,807	48,249	48,428	41,211	18,209	23,002	7,217	2,969	4,248	38,669	9,759
South Dakota .....	8,597	8,780	8,920	9,627	10,191	9,561	8,296	4,126	4,170	1,265	404	861	7,542	2,019
Tennessee .....	43,327	49,076	53,671	59,028	59,588	58,651	51,192	22,648	28,544	7,459	2,945	4,514	41,020	17,631
Texas .....	181,813	202,388	199,333	222,018	229,483	238,367	170,897	77,547	93,350	67,470	31,339	36,131	204,013	34,354
Utah .....	24,953	28,501	30,331	33,067	34,794	32,712	26,070	12,091	13,979	6,642	3,324	3,318	23,579	9,133
Vermont .....	6,810	7,684	7,744	8,043	8,242	7,830	7,128	3,667	3,461	702	239	463	4,722	3,108
Virginia .....	52,661	68,005	81,742	86,659	83,232	83,000	68,004	30,884	37,120	14,996	6,689	8,307	62,563	20,437
Washington .....	36,287	38,367	41,221	43,411	41,131	41,503	37,084	17,090	19,994	4,419	2,096	2,323	33,390	8,113
West Virginia .....	15,659	16,675	19,954	22,021	22,920	26,103	18,371	8,607	9,764	7,732	3,932	3,800	16,356	9,747
Wisconsin .....	53,662	55,326	58,310	61,335	61,257	58,111	47,589	23,031	24,558	10,522	4,397	6,125	47,191	10,920
Wyoming .....	4,209	6,661	6,241	6,454	6,042	5,851	4,809	2,566	2,243	1,042	465	577	5,211	640
U.S. Service Academies .....	3,818	4,225	4,357	4,368	4,359	4,016	4,016	3,227	789	0	0	0	4,016	†
<b>Other jurisdictions .....</b>	<b>39,609</b>	<b>41,800</b>	<b>45,452</b>	<b>45,246</b>	<b>52,208</b>	<b>54,920</b>	<b>51,807</b>	<b>23,088</b>	<b>28,719</b>	<b>3,113</b>	<b>1,481</b>	<b>1,632</b>	<b>14,873</b>	<b>40,047</b>
American Samoa .....	297	597	504	586	657	737	448	191	257	289	132	157	737	0
Federated States of Micronesia .....	786	761	856	924	653	742	525	246	279	217	103	114	742	0
Guam .....	770	1,117	702	874	1,043	1,063	690	288	402	373	188	185	1,056	7
Marshall Islands .....	199	12	211	254	240	372	363	199	164	9	5	4	372	0
Northern Marianas .....	333	199	151	306	360	287	275	117	158	12	9	3	287	0
Palau .....	147	105	92	87	114	125	105	56	49	20	16	4	125	0
Puerto Rico .....	36,773	38,648	42,381	41,735	48,658	51,141	49,001	21,862	27,139	2,140	1,015	1,125	11,101	40,040
U.S. Virgin Islands .....	304	361	555	480	483	453	400	129	271	53	13	40	453	0

†Not applicable.

NOTE: Degree-granting institutions grant associate's or higher degrees and participate in Title IV federal financial aid programs.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Integrated Postsecondary Education Data System (IPEDS), Spring 2001 through Spring 2012, Enrollment component. (This table was prepared September 2012.)



**Table 234. Recent high school completers and their enrollment in 2-year and 4-year colleges, by sex: 1960 through 2011**  
[Standard errors appear in parentheses]

Year	Number of high school completers <sup>1</sup> (in thousands)			Percent of high school completers enrolled in college <sup>2</sup>								
	Total	Males	Females	Total			Males			Females		
				Total	2-year	4-year	Total	2-year	4-year	Total	2-year	4-year
1	2	3	4	5	6	7	8	9	10	11	12	13
1960.....	1,679 (43.8)	756 (31.8)	923 (29.6)	45.1 (2.13)	— (†)	— (†)	54.0 (3.18)	— (†)	— (†)	37.9 (2.80)	— (†)	— (†)
1961.....	1,763 (46.0)	790 (33.2)	973 (31.3)	48.0 (2.09)	— (†)	— (†)	56.3 (3.10)	— (†)	— (†)	41.3 (2.77)	— (†)	— (†)
1962.....	1,838 (43.6)	872 (31.5)	966 (30.0)	49.0 (2.05)	— (†)	— (†)	55.0 (2.96)	— (†)	— (†)	43.5 (2.80)	— (†)	— (†)
1963.....	1,741 (44.2)	794 (32.1)	947 (30.0)	45.0 (2.09)	— (†)	— (†)	52.3 (3.11)	— (†)	— (†)	39.0 (2.78)	— (†)	— (†)
1964.....	2,145 (43.0)	997 (31.9)	1,148 (28.5)	48.3 (1.89)	— (†)	— (†)	57.2 (2.75)	— (†)	— (†)	40.7 (2.54)	— (†)	— (†)
1965.....	2,659 (47.7)	1,254 (35.1)	1,405 (32.0)	50.9 (1.70)	— (†)	— (†)	57.3 (2.45)	— (†)	— (†)	45.3 (2.33)	— (†)	— (†)
1966.....	2,612 (45.0)	1,207 (33.8)	1,405 (29.0)	50.1 (1.72)	— (†)	— (†)	58.7 (2.49)	— (†)	— (†)	42.7 (2.32)	— (†)	— (†)
1967.....	2,525 (37.9)	1,142 (28.4)	1,383 (24.3)	51.9 (1.42)	— (†)	— (†)	57.6 (2.09)	— (†)	— (†)	47.2 (1.92)	— (†)	— (†)
1968.....	2,606 (37.3)	1,184 (28.2)	1,422 (23.8)	55.4 (1.39)	— (†)	— (†)	63.2 (2.00)	— (†)	— (†)	48.9 (1.89)	— (†)	— (†)
1969.....	2,842 (36.0)	1,352 (26.8)	1,490 (23.7)	53.3 (1.34)	— (†)	— (†)	60.1 (1.90)	— (†)	— (†)	47.2 (1.85)	— (†)	— (†)
1970.....	2,758 (37.4)	1,343 (26.1)	1,415 (26.8)	51.7 (1.36)	— (†)	— (†)	55.2 (1.94)	— (†)	— (†)	48.5 (1.90)	— (†)	— (†)
1971.....	2,875 (38.0)	1,371 (26.6)	1,504 (27.1)	53.5 (1.33)	— (†)	— (†)	57.6 (1.90)	— (†)	— (†)	49.8 (1.84)	— (†)	— (†)
1972.....	2,964 (37.8)	1,423 (27.0)	1,542 (26.4)	49.2 (1.31)	— (†)	— (†)	52.7 (1.89)	— (†)	— (†)	46.0 (1.81)	— (†)	— (†)
1973.....	3,058 (37.1)	1,460 (27.6)	1,599 (24.6)	46.6 (1.29)	14.9 (0.92)	31.6 (1.20)	50.0 (1.87)	14.6 (1.32)	35.4 (1.79)	43.4 (1.77)	15.2 (1.28)	28.2 (1.61)
1974.....	3,101 (38.6)	1,491 (27.8)	1,611 (26.8)	47.6 (1.28)	15.2 (0.92)	32.4 (1.20)	49.4 (1.85)	16.6 (1.37)	32.8 (1.74)	45.9 (1.77)	13.9 (1.23)	32.0 (1.66)
1975.....	3,185 (38.6)	1,513 (27.3)	1,672 (27.2)	50.7 (1.26)	18.2 (0.98)	32.6 (1.19)	52.6 (1.83)	19.0 (1.44)	33.6 (1.73)	49.0 (1.75)	17.4 (1.32)	31.6 (1.62)
1976.....	2,986 (39.8)	1,451 (28.9)	1,535 (27.3)	48.8 (1.31)	15.6 (0.95)	33.3 (1.23)	47.2 (1.87)	14.5 (1.32)	32.7 (1.76)	50.3 (1.82)	16.6 (1.35)	33.8 (1.72)
1977.....	3,141 (40.7)	1,483 (29.7)	1,659 (27.7)	50.6 (1.29)	17.5 (0.98)	33.1 (1.21)	52.1 (1.87)	17.2 (1.41)	35.0 (1.79)	49.3 (1.77)	17.8 (1.36)	31.5 (1.65)
1978.....	3,163 (39.7)	1,485 (29.3)	1,677 (26.7)	50.1 (1.28)	17.0 (0.96)	33.1 (1.21)	51.1 (1.87)	15.6 (1.36)	35.5 (1.79)	49.3 (1.76)	18.3 (1.36)	31.0 (1.63)
1979.....	3,160 (40.0)	1,475 (29.2)	1,685 (27.2)	49.3 (1.28)	17.5 (0.98)	31.8 (1.20)	50.4 (1.88)	16.9 (1.41)	33.5 (1.78)	48.4 (1.76)	18.1 (1.35)	30.3 (1.62)
1980.....	3,088 (39.4)	1,498 (28.4)	1,589 (27.3)	49.3 (1.30)	19.4 (1.03)	29.9 (1.19)	46.7 (1.86)	17.1 (1.40)	29.7 (1.70)	51.8 (1.81)	21.6 (1.49)	30.2 (1.66)
1981.....	3,056 (42.2)	1,491 (30.4)	1,565 (29.1)	53.9 (1.30)	20.5 (1.05)	33.5 (1.23)	54.8 (1.86)	20.9 (1.52)	33.9 (1.77)	53.1 (1.82)	20.1 (1.46)	33.0 (1.72)
1982.....	3,100 (40.4)	1,509 (29.0)	1,592 (28.2)	50.6 (1.36)	19.1 (1.07)	31.5 (1.26)	49.1 (1.95)	17.5 (1.48)	31.6 (1.81)	52.0 (1.90)	20.6 (1.54)	31.4 (1.76)
1983.....	2,963 (41.6)	1,389 (30.4)	1,573 (28.2)	52.7 (1.39)	19.2 (1.10)	33.5 (1.31)	51.9 (2.03)	20.2 (1.63)	31.7 (1.89)	53.4 (1.91)	18.4 (1.48)	35.1 (1.82)
1984.....	3,012 (36.5)	1,429 (28.7)	1,584 (21.9)	55.2 (1.37)	19.4 (1.09)	35.8 (1.32)	56.0 (1.99)	17.7 (1.53)	38.4 (1.95)	54.5 (1.90)	21.0 (1.55)	33.5 (1.80)
1985.....	2,668 (40.1)	1,287 (28.7)	1,381 (27.9)	57.7 (1.45)	19.6 (1.16)	38.1 (1.43)	58.6 (2.08)	19.9 (1.69)	38.8 (2.06)	56.8 (2.02)	19.3 (1.61)	37.5 (1.97)
1986.....	2,786 (38.6)	1,332 (28.5)	1,454 (26.0)	53.8 (1.43)	19.2 (1.13)	34.5 (1.37)	55.8 (2.06)	21.3 (1.70)	34.5 (1.97)	51.9 (1.99)	17.3 (1.50)	34.6 (1.89)
1987.....	2,647 (40.9)	1,278 (29.8)	1,369 (28.0)	56.8 (1.46)	18.9 (1.15)	37.9 (1.43)	58.3 (2.09)	17.3 (1.60)	41.0 (2.09)	55.3 (2.04)	20.3 (1.65)	35.0 (1.95)
1988.....	2,673 (47.0)	1,334 (34.1)	1,339 (32.3)	58.9 (1.57)	21.9 (1.32)	37.1 (1.54)	57.1 (2.24)	21.3 (1.85)	35.8 (2.17)	60.7 (2.20)	22.4 (1.88)	38.3 (2.19)
1989.....	2,450 (46.5)	1,204 (32.9)	1,246 (32.8)	59.6 (1.64)	20.7 (1.35)	38.9 (1.63)	57.6 (2.35)	18.3 (1.84)	39.3 (2.32)	61.6 (2.27)	23.1 (1.97)	38.5 (2.28)
1990.....	2,362 (43.0)	1,173 (30.6)	1,189 (30.2)	60.1 (1.60)	20.1 (1.31)	40.0 (1.60)	58.0 (2.29)	19.6 (1.85)	38.4 (2.26)	62.2 (2.24)	20.6 (1.87)	41.6 (2.28)
1991.....	2,276 (41.0)	1,140 (29.0)	1,136 (29.0)	62.5 (1.62)	24.9 (1.44)	37.7 (1.62)	57.9 (2.33)	22.9 (1.98)	35.0 (2.25)	67.1 (2.22)	26.8 (2.09)	40.3 (2.32)
1992.....	2,397 (40.4)	1,216 (29.1)	1,180 (28.1)	61.9 (1.58)	23.0 (1.37)	38.9 (1.59)	60.0 (2.24)	22.1 (1.89)	37.8 (2.21)	63.8 (2.23)	23.9 (1.98)	40.0 (2.27)
1993.....	2,342 (41.4)	1,120 (30.6)	1,223 (27.7)	62.6 (1.59)	22.8 (1.38)	39.8 (1.61)	59.9 (2.33)	22.9 (2.00)	37.0 (2.30)	65.2 (2.17)	22.8 (1.91)	42.4 (2.25)
1994.....	2,517 (38.1)	1,244 (27.9)	1,273 (25.9)	61.9 (1.43)	21.0 (1.20)	40.9 (1.45)	60.6 (2.05)	23.0 (1.76)	37.5 (2.03)	63.2 (1.99)	19.1 (1.63)	44.1 (2.05)
1995.....	2,599 (40.9)	1,238 (29.9)	1,361 (27.7)	61.9 (1.41)	21.5 (1.19)	40.4 (1.42)	62.6 (2.03)	25.3 (1.82)	37.4 (2.03)	61.3 (1.95)	18.1 (1.54)	43.2 (1.98)
1996.....	2,660 (40.5)	1,297 (29.5)	1,363 (27.7)	65.0 (1.42)	23.1 (1.26)	41.9 (1.47)	60.1 (2.09)	21.5 (1.76)	38.5 (2.08)	69.7 (1.92)	24.6 (1.80)	45.1 (2.07)
1997.....	2,769 (41.8)	1,354 (31.0)	1,415 (27.9)	67.0 (1.38)	22.8 (1.23)	44.3 (1.45)	63.6 (2.01)	21.4 (1.71)	42.2 (2.07)	70.3 (1.87)	24.1 (1.75)	46.2 (2.04)
1998.....	2,810 (43.9)	1,452 (31.0)	1,358 (31.0)	65.6 (1.38)	24.4 (1.25)	41.3 (1.43)	62.4 (1.96)	24.4 (1.74)	38.0 (1.96)	69.1 (1.93)	24.3 (1.79)	44.8 (2.08)
1999.....	2,897 (41.5)	1,474 (29.9)	1,423 (28.8)	62.9 (1.38)	21.0 (1.17)	41.9 (1.41)	61.4 (1.95)	21.0 (1.63)	40.5 (1.97)	64.4 (1.95)	21.1 (1.67)	43.3 (2.02)
2000.....	2,756 (45.3)	1,251 (33.6)	1,505 (29.7)	63.3 (1.41)	21.4 (1.20)	41.9 (1.45)	59.9 (2.13)	23.1 (1.83)	36.8 (2.10)	66.2 (1.88)	20.0 (1.59)	46.2 (1.98)
2001.....	2,549 (46.5)	1,277 (33.7)	1,273 (32.0)	61.8 (1.48)	19.6 (1.21)	42.1 (1.51)	60.1 (2.11)	18.6 (1.68)	41.4 (2.12)	63.5 (2.08)	20.6 (1.75)	42.8 (2.13)
2002.....	2,796 (42.7)	1,412 (31.3)	1,384 (29.0)	65.2 (1.31)	21.6 (1.14)	43.6 (1.37)	62.1 (1.88)	20.4 (1.57)	41.7 (1.92)	68.4 (1.82)	22.8 (1.65)	45.6 (1.95)
2003.....	2,677 (42.2)	1,306 (29.9)	1,372 (29.7)	63.9 (1.35)	21.5 (1.16)	42.5 (1.39)	61.2 (1.97)	21.9 (1.67)	39.3 (1.97)	66.5 (1.86)	21.0 (1.61)	45.5 (1.96)
2004.....	2,752 (40.0)	1,327 (29.1)	1,425 (27.3)	66.7 (1.31)	22.4 (1.16)	44.2 (1.38)	61.4 (1.95)	21.8 (1.65)	39.6 (1.96)	71.5 (1.74)	23.1 (1.63)	48.5 (1.93)
2005.....	2,675 (40.8)	1,262 (31.5)	1,414 (24.9)	68.6 (1.31)	24.0 (1.21)	44.6 (1.40)	66.5 (1.94)	24.7 (1.77)	41.8 (2.03)	70.4 (1.77)	23.4 (1.64)	47.0 (1.94)
2006.....	2,692 (44.6)	1,328 (32.7)	1,363 (30.1)	66.0 (1.33)	24.7 (1.21)	41.3 (1.39)	65.8 (1.90)	24.9 (1.73)	40.9 (1.97)	66.1 (1.87)	24.5 (1.70)	41.7 (1.95)
2007.....	2,955 (42.6)	1,511 (30.0)	1,444 (30.3)	67.2 (1.26)	24.1 (1.15)	43.1 (1.33)	68.1 (1.78)	22.7 (1.57)	43.4 (1.86)	68.3 (1.79)	25.5 (1.67)	42.8 (1.90)
2008.....	3,151 (42.8)	1,640 (29.6)	1,511 (30.9)	68.6 (1.21)	27.7 (1.16)	40.9 (1.28)	65.9 (1.71)	24.9 (1.56)	41.0 (1.77)	71.6 (1.69)	30.6 (1.73)	40.9 (1.85)
2009.....	2,937 (45.0)	1,407 (32.8)	1,531 (30.6)	70.1 (1.23)	27.7 (1.21)	42.4 (1.33)	66.0 (1.84)	25.1 (1.69)	40.9 (1.91)	73.8 (1.64)	30.1 (1.71)	43.8 (1.85)
2010 <sup>3</sup> .....	3,160 (91.8)	1,679 (64.6)	1,482 (58.4)	68.1 (1.49)	26.7 (1.52)	41.4 (1.61)	62.8 (1.88)	28.5 (2.03)	34.3 (1.97)	74.0 (2.31)	24.6 (2.32)	49.5 (2.59)
2011 <sup>3</sup> .....	3,079 (88.3)	1,611 (60.6)	1,468 (58.4)	68.2 (1.45)	25.9 (1.49)	42.3 (1.44)	64.7 (2.16)	24.7 (1.79)	40.0 (2.10)	72.2 (1.98)	27.3 (2.17)	44.9 (2.37)

—Not available.

†Not applicable.

<sup>1</sup>Individuals ages 16 to 24 who graduated from high school or completed a GED during the preceding 12 months.<sup>2</sup>Enrollment in college as of October of each year for individuals ages 16 to 24 who completed high school during the preceding 12 months.<sup>3</sup>Beginning in 2010, standard errors were computed using replicate weights, which produced more precise values than the methodology used in prior years.

NOTE: Data are based on sample surveys of the civilian population. High school completion data in this table differ from figures appearing in other tables because of varying survey procedures and coverage. High school completers include GED recipients. Detail may not sum to totals because of rounding.

SOURCE: American College Testing Program, unpublished tabulations, derived from statistics collected by the Census Bureau, 1960 through 1969. U.S. Department of Commerce, Census Bureau, Current Population Survey (CPS), October, 1970 through 2011. (This table was prepared June 2012.)

**Table 235. Percentage of recent high school completers enrolled in 2- and 4-year colleges, by race/ethnicity: 1960 through 2011**  
[Standard errors appear in parentheses]

Year	Percent of recent high school completers <sup>1</sup> enrolled in college <sup>2</sup> (annual data)					3-year moving averages <sup>3</sup>								
						Percent of recent high school completers <sup>1</sup> enrolled in college <sup>2</sup>					Difference between percent enrolled			
	Total	White	Black	Hispanic	Asian	Total	White	Black	Hispanic	Asian	White-Black	White-Hispanic	White-Asian	
1	2	3	4	5	6	7	8	9	10	11	12	13	14	
1960 <sup>4</sup> .....	45.1 (2.13)	45.8 (2.21)	— (†)	— (†)	— (†)	46.6 (1.49)	47.7 (1.56)	— (†)	— (†)	— (†)	— (†)	— (†)	— (†)	
1961 <sup>4</sup> .....	48.0 (2.09)	49.5 (2.19)	— (†)	— (†)	— (†)	47.4 (1.21)	48.7 (1.26)	— (†)	— (†)	— (†)	— (†)	— (†)	— (†)	
1962 <sup>4</sup> .....	48.0 (2.05)	50.6 (2.15)	— (†)	— (†)	— (†)	47.4 (1.20)	48.6 (1.25)	— (†)	— (†)	— (†)	— (†)	— (†)	— (†)	
1963 <sup>4</sup> .....	45.0 (2.09)	45.6 (2.17)	— (†)	— (†)	— (†)	47.5 (1.16)	48.5 (1.21)	— (†)	— (†)	— (†)	— (†)	— (†)	— (†)	
1964 <sup>4</sup> .....	48.3 (1.89)	49.2 (1.98)	— (†)	— (†)	— (†)	48.5 (1.08)	49.2 (1.13)	— (†)	— (†)	— (†)	— (†)	— (†)	— (†)	
1965 <sup>4</sup> .....	50.9 (1.70)	51.7 (1.78)	— (†)	— (†)	— (†)	49.9 (1.02)	51.0 (1.07)	— (†)	— (†)	— (†)	— (†)	— (†)	— (†)	
1966 <sup>4</sup> .....	50.1 (1.72)	51.7 (1.79)	— (†)	— (†)	— (†)	51.0 (0.99)	52.1 (1.04)	— (†)	— (†)	— (†)	— (†)	— (†)	— (†)	
1967 <sup>4</sup> .....	51.9 (1.42)	53.0 (1.50)	— (†)	— (†)	— (†)	52.5 (0.81)	53.8 (0.85)	— (†)	— (†)	— (†)	— (†)	— (†)	— (†)	
1968 <sup>4</sup> .....	55.4 (1.39)	56.6 (1.47)	— (†)	— (†)	— (†)	53.6 (0.80)	55.0 (0.84)	— (†)	— (†)	— (†)	— (†)	— (†)	— (†)	
1969 <sup>4</sup> .....	53.3 (1.34)	55.2 (1.41)	— (†)	— (†)	— (†)	53.5 (0.79)	54.6 (0.83)	— (†)	— (†)	— (†)	— (†)	— (†)	— (†)	
1970 <sup>4</sup> .....	51.7 (1.36)	52.0 (1.44)	— (†)	— (†)	— (†)	52.9 (0.77)	53.8 (0.82)	— (†)	— (†)	— (†)	— (†)	— (†)	— (†)	
1971 <sup>4</sup> .....	53.5 (1.33)	54.0 (1.40)	— (†)	— (†)	— (†)	51.5 (0.77)	51.9 (0.82)	— (†)	— (†)	— (†)	— (†)	— (†)	— (†)	
1972 .....	49.2 (1.31)	49.7 (1.42)	44.6 (4.62)	45.0 (9.74)	— (†)	49.7 (0.76)	50.5 (0.81)	38.4 (3.18)	49.9 (6.64)	— (†)	12.1 (3.28)	† (†)	— (†)	
1973 .....	46.6 (1.29)	47.8 (1.40)	32.5 (4.30)	54.1 (9.01)	— (†)	47.8 (0.75)	48.2 (0.81)	41.4 (2.62)	48.8 (5.33)	— (†)	6.8 ! (2.74)	† (†)	— (†)	
1974 .....	47.6 (1.28)	47.2 (1.39)	47.2 (4.58)	46.9 (8.94)	— (†)	48.3 (0.74)	48.7 (0.80)	40.5 (2.63)	53.1 (5.09)	— (†)	8.3 ! (2.75)	† (†)	— (†)	
1975 .....	50.7 (1.26)	51.1 (1.37)	41.7 (3.97)	58.0 (8.44)	— (†)	49.1 (0.74)	49.1 (0.81)	44.5 (2.29)	52.7 (4.88)	— (†)	† (†)	† (†)	— (†)	
1976 .....	48.8 (1.31)	48.8 (1.43)	44.4 (4.08)	52.7 (7.97)	— (†)	50.1 (0.74)	50.3 (0.81)	45.3 (2.30)	53.6 (4.68)	— (†)	5.0 ! (2.44)	† (†)	— (†)	
1977 .....	50.6 (1.29)	50.8 (1.41)	49.5 (4.65)	50.8 (7.96)	— (†)	49.9 (0.75)	50.1 (0.82)	46.8 (2.70)	48.8 (4.72)	— (†)	† (†)	† (†)	— (†)	
1978 .....	50.1 (1.28)	50.5 (1.41)	46.4 (4.51)	42.0 (8.44)	— (†)	50.0 (0.74)	50.4 (0.81)	47.5 (2.67)	46.1 (4.69)	— (†)	† (†)	† (†)	— (†)	
1979 .....	49.3 (1.28)	49.9 (1.41)	46.7 (4.69)	45.0 (7.92)	— (†)	49.6 (0.74)	50.1 (0.82)	45.2 (2.62)	46.3 (4.83)	— (†)	† (†)	† (†)	— (†)	
1980 .....	49.3 (1.30)	49.8 (1.43)	42.7 (4.44)	52.3 (8.70)	— (†)	50.8 (0.75)	51.5 (0.82)	44.0 (2.61)	49.6 (4.78)	— (†)	7.5 ! (2.74)	† (†)	— (†)	
1981 .....	53.9 (1.30)	54.9 (1.44)	42.7 (4.44)	52.1 (8.19)	— (†)	51.3 (0.75)	52.4 (0.83)	40.3 (2.50)	48.7 (4.68)	— (†)	12.2 (2.64)	† (†)	— (†)	
1982 .....	50.6 (1.36)	52.7 (1.52)	35.8 (4.33)	43.2 (7.96)	— (†)	52.4 (0.79)	54.2 (0.84)	38.8 (2.57)	49.4 (4.94)	— (†)	15.4 (2.70)	† (†)	— (†)	
1983 .....	52.7 (1.39)	55.0 (1.55)	38.2 (4.34)	54.2 (8.96)	— (†)	52.8 (0.79)	55.5 (0.89)	38.0 (2.47)	46.7 (4.72)	— (†)	17.5 (2.62)	† (†)	— (†)	
1984 .....	55.2 (1.37)	59.0 (1.54)	39.8 (4.15)	44.3 (7.67)	— (†)	55.1 (0.81)	57.9 (0.91)	39.9 (2.54)	49.3 (4.89)	— (†)	18.0 (2.70)	† (†)	— (†)	
1985 .....	57.7 (1.45)	60.1 (1.62)	42.2 (4.78)	51.0 (9.76)	— (†)	55.5 (0.82)	58.6 (0.92)	39.5 (2.55)	46.1 (5.18)	— (†)	19.1 (2.71)	12.5 ! (5.27)	— (†)	
1986 .....	53.8 (1.43)	56.8 (1.62)	36.9 (4.38)	44.0 (8.85)	— (†)	56.1 (0.84)	58.5 (0.94)	43.5 (2.71)	42.3 (5.20)	— (†)	15.0 (2.87)	16.2 ! (5.28)	— (†)	
1987 .....	56.8 (1.46)	58.6 (1.65)	52.2 (4.82)	33.5 (8.25)	— (†)	56.5 (0.83)	58.8 (0.95)	44.2 (2.65)	45.0 (5.04)	— (†)	14.6 (2.82)	13.8 ! (5.13)	— (†)	
1988 .....	58.9 (1.57)	61.1 (1.79)	44.4 (4.91)	57.1 (10.14)	— (†)	58.4 (0.92)	60.1 (0.96)	49.7 (2.98)	48.5 (5.99)	— (†)	10.4 ! (3.13)	† (†)	— (†)	
1989 .....	59.6 (1.64)	60.7 (1.85)	53.4 (5.27)	55.1 (10.51)	— (†)	59.5 (0.94)	61.6 (1.06)	48.0 (2.98)	52.7 (6.33)	— (†)	13.6 (3.16)	† (†)	— (†)	
1990 .....	60.1 (1.60)	63.0 (1.80)	46.8 (5.08)	42.7 (10.82)	— (†)	60.7 (0.92)	63.0 (1.08)	48.9 (2.97)	52.5 (5.70)	— (†)	14.0 (3.16)	† (†)	— (†)	
1991 .....	62.5 (1.62)	65.4 (1.82)	46.4 (5.25)	57.2 (9.58)	— (†)	61.5 (0.92)	64.2 (1.05)	47.2 (2.93)	52.6 (5.52)	— (†)	17.0 (3.11)	11.7 ! (5.62)	— (†)	
1992 .....	61.9 (1.58)	64.3 (1.84)	48.2 (4.92)	55.0 (8.50)	— (†)	62.3 (0.92)	64.2 (1.06)	50.0 (2.98)	58.2 (5.04)	— (†)	14.2 (3.16)	† (†)	— (†)	
1993 .....	62.6 (1.59)	62.9 (1.85)	55.6 (5.28)	62.2 (8.22)	— (†)	62.1 (0.91)	63.9 (1.04)	51.3 (2.97)	55.7 (4.97)	— (†)	12.6 (3.14)	† (†)	— (†)	
1994 .....	61.9 (1.43)	64.5 (1.61)	50.8 (4.42)	49.1 (6.28)	— (†)	62.1 (0.83)	64.0 (1.03)	52.4 (2.52)	55.0 (3.23)	— (†)	11.5 (2.72)	8.9 ! (3.39)	— (†)	
1995 .....	61.9 (1.41)	64.3 (1.64)	51.2 (4.20)	53.7 (4.92)	— (†)	63.0 (0.81)	65.4 (0.93)	52.9 (2.40)	51.6 (3.18)	— (†)	12.5 (2.57)	13.8 (3.31)	— (†)	
1996 .....	65.0 (1.42)	67.4 (1.67)	56.0 (4.03)	50.8 (5.79)	— (†)	64.7 (0.82)	66.6 (0.93)	55.4 (2.41)	57.6 (2.96)	— (†)	11.3 (2.58)	9.0 ! (3.10)	— (†)	
1997 .....	67.0 (1.38)	68.2 (1.64)	58.5 (4.12)	65.6 (4.53)	— (†)	65.9 (0.80)	68.1 (0.95)	58.8 (2.35)	55.3 (2.93)	— (†)	9.3 (2.53)	12.8 (3.08)	— (†)	
1998 .....	65.6 (1.38)	68.5 (1.61)	61.9 (4.05)	47.4 (4.92)	— (†)	65.2 (0.80)	67.7 (0.94)	59.8 (2.31)	51.9 (2.79)	— (†)	7.9 ! (2.50)	15.7 (2.94)	— (†)	
1999 .....	62.9 (1.38)	66.3 (1.64)	58.9 (3.86)	42.3 (4.76)	— (†)	64.0 (0.80)	66.8 (0.94)	58.6 (2.31)	47.4 (2.84)	— (†)	8.3 ! (2.50)	19.5 (2.99)	— (†)	
2000 .....	63.3 (1.41)	65.7 (1.66)	54.9 (4.11)	52.9 (5.03)	— (†)	62.7 (0.82)	65.4 (0.97)	56.4 (2.33)	48.6 (2.96)	— (†)	9.1 (2.53)	16.9 (3.11)	— (†)	
2001 .....	61.8 (1.48)	64.3 (1.72)	55.0 (4.17)	51.7 (5.63)	— (†)	63.5 (0.82)	66.3 (0.97)	56.4 (2.39)	52.8 (2.93)	— (†)	10.0 (2.58)	13.5 (3.09)	— (†)	
2002 .....	65.2 (1.31)	69.1 (1.55)	59.4 (3.90)	53.6 (4.46)	— (†)	63.7 (0.78)	66.5 (0.97)	57.3 (2.33)	54.8 (2.75)	— (†)	9.3 (2.52)	11.7 (2.92)	— (†)	
2003 <sup>5</sup> .....	63.9 (1.35)	66.2 (1.61)	57.5 (4.25)	58.6 (4.61)	84.1 (5.10)	65.3 (0.77)	68.0 (0.91)	59.9 (2.29)	57.7 (2.66)	80.0 (3.99)	8.1 ! (2.46)	10.3 (2.81)	-11.9 ! (4.10)	
2004 <sup>5</sup> .....	66.7 (1.31)	68.8 (1.57)	62.5 (3.77)	61.8 (4.76)	75.6 (6.13)	66.4 (0.77)	69.4 (0.91)	58.8 (2.34)	57.7 (2.60)	81.6 (3.37)	10.6 (2.51)	11.7 (2.75)	-12.2 (3.49)	
2005 <sup>5</sup> .....	68.6 (1.31)	73.2 (1.52)	55.7 (4.15)	54.0 (4.18)	86.7 (5.99)	67.1 (0.76)	70.2 (0.90)	58.2 (2.35)	57.5 (2.52)	80.9 (3.64)	12.0 (2.52)	12.6 (2.67)	-10.7 ! (3.75)	
2006 <sup>5</sup> .....	66.0 (1.33)	68.5 (1.60)	55.5 (4.33)	57.9 (4.18)	82.3 (5.32)	67.2 (0.75)	70.4 (0.89)	55.6 (2.35)	58.5 (2.43)	85.1 (3.64)	14.7 (2.51)	11.9 (2.59)	-14.7 (3.74)	
2007 <sup>5</sup> .....	67.2 (1.26)	69.5 (1.49)	55.7 (3.78)	64.0 (4.22)	88.8 (6.26)	67.3 (0.73)	70.0 (0.87)	55.7 (2.27)	62.0 (2.33)	85.8 (3.45)	14.3 (2.43)	8.0 ! (2.48)	-15.8 (3.56)	
2008 <sup>5</sup> .....	68.6 (1.21)	71.7 (1.44)	55.7 (3.78)	63.9 (3.72)	88.4 (5.08)	68.6 (0.71)	70.8 (0.86)	60.3 (2.15)	62.3 (2.25)	90.1 (3.01)	10.5 (2.31)	8.6 (2.41)	-19.2 (3.13)	
2009 <sup>5</sup> .....	70.1 (1.23)	71.3 (1.53)	69.5 (3.51)	59.3 (3.80)	92.1 (3.90)	68.9 (0.70)	71.2 (0.86)	62.4 (2.09)	60.9 (2.14)	88.1 (2.85)	8.8 (2.26)	10.3 (2.31)	-16.9 (2.98)	
2010 <sup>5,6</sup> .....	68.1 (1.49)	70.5 (1.68)	62.0 (4.81)	59.7 (4.18)	84.7 (5.27)	68.8 (0.71)	70.1 (0.90)	66.1 (2.01)	62.3 (2.01)	87.4 (2.78)	† (†)	7.8 (2.21)	-17.3 (2.92)	
2011 <sup>5,6</sup> .....	68.2 (1.45)	68.3 (1.86)	67.1 (4.01)	66.6 (3.50)	86.1 (4.25)	68.2 (1.02)	69.4 (1.21)	64.6 (3.32)	63.5 (2.65)	85.4 (3.26)	† (†)	5.9 ! (2.91)	-15.9 (3.48)	

—Not available.

†Not applicable.

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

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

<sup>1</sup>Individuals ages 16 to 24 who graduated from high school or completed a GED during the preceding 12 months.<sup>2</sup>Enrollment in college as of October of each year for individuals ages 16 to 24 who completed high school during the preceding 12 months.<sup>3</sup>A 3-year moving average is an arithmetic average of the year indicated, the year immediately preceding, and the year immediately following. For the first and final years of available data, a 2-year moving average is used: The moving average for 1960 reflects an average of 1960 and 1961; for Black and Hispanic data, the moving average for 1972 reflects an average of 1972 and 1973; for Asian data, the moving average for 2003 reflects an average of 2003 and 2004; and the moving average for 2011 reflects an average of 2010 and 2011.

Moving averages are used to produce more stable estimates.

<sup>4</sup>Prior to 1972, White and Black data include persons of Hispanic ethnicity.<sup>5</sup>White, Black, and Asian data exclude persons identifying themselves as two or more races.<sup>6</sup>Beginning in 2010, standard errors were computed using replicate weights, which produced more precise values than the methodology used in prior years.

NOTE: Race categories exclude persons of Hispanic ethnicity. Total includes persons of other racial/ethnic groups not separately shown.

SOURCE: American College Testing Program, unpublished tabulations, derived from statistics collected by the Census Bureau, 1960 through 1969. U.S. Department of Commerce, Census Bureau, Current Population Survey (CPS), October, 1970 through 2011. (This table was prepared June 2012.)

**Table 236. Percentage of recent high school completers enrolled in 2-year and 4-year colleges, by income level: 1975 through 2011**  
[Standard errors appear in parentheses]

Year	Percent of recent high school completers <sup>1</sup> enrolled in college <sup>2</sup> (annual data)				3-year moving averages <sup>3</sup>					
					Percent of recent high school completers <sup>1</sup> enrolled in college <sup>2</sup>				Difference between percent enrolled	
	Total	Low income	Middle income	High income	Total	Low income	Middle income	High income	High-low income	High-middle income
1	2	3	4	5	6	7	8	9	10	11
1975.....	50.7 (1.26)	31.2 (3.59)	46.2 (1.69)	64.5 (2.09)	49.1 (0.74)	34.7 (2.74)	43.5 (1.22)	63.7 (1.47)	29.0 (3.11)	20.2 (1.91)
1976.....	48.8 (1.31)	39.1 (4.20)	40.5 (1.76)	63.0 (2.06)	50.1 (0.74)	32.3 (2.17)	43.8 (1.00)	64.6 (1.18)	32.3 (2.47)	20.8 (1.55)
1977.....	50.6 (1.29)	27.7 (3.54)	44.2 (1.76)	66.3 (2.01)	49.9 (0.75)	32.4 (2.22)	43.1 (1.02)	64.4 (1.18)	32.1 (2.51)	21.4 (1.56)
1978.....	50.1 (1.28)	31.4 (3.74)	44.3 (1.74)	64.0 (2.05)	50.0 (0.74)	29.8 (2.13)	43.9 (1.01)	64.5 (1.17)	34.6 (2.43)	20.5 (1.55)
1979.....	49.3 (1.28)	30.5 (3.78)	43.2 (1.74)	63.2 (2.04)	49.6 (0.74)	31.6 (2.11)	43.4 (1.01)	64.1 (1.19)	32.6 (2.42)	20.8 (1.56)
1980.....	49.3 (1.30)	32.5 (3.47)	42.5 (1.78)	65.2 (2.08)	50.8 (0.75)	32.2 (2.14)	45.0 (1.02)	65.3 (1.20)	33.0 (2.45)	20.2 (1.57)
1981.....	53.9 (1.30)	33.6 (3.90)	49.2 (1.75)	67.6 (2.09)	51.3 (0.75)	32.9 (2.11)	44.5 (1.01)	67.9 (1.19)	34.9 (2.42)	23.4 (1.57)
1982.....	50.6 (1.36)	32.8 (3.81)	41.7 (1.81)	70.9 (2.13)	52.4 (0.79)	33.6 (2.29)	45.4 (1.06)	69.6 (1.25)	36.0 (2.61)	24.2 (1.64)
1983.....	52.7 (1.39)	34.6 (4.02)	45.2 (1.88)	70.3 (2.17)	52.8 (0.79)	34.0 (2.20)	45.1 (1.08)	71.7 (1.23)	37.8 (2.52)	26.7 (1.63)
1984.....	55.2 (1.37)	34.5 (3.62)	48.4 (1.89)	74.0 (2.09)	55.1 (0.81)	36.3 (2.26)	48.0 (1.11)	72.9 (1.24)	36.6 (2.58)	24.9 (1.66)
1985.....	57.7 (1.45)	40.2 (4.14)	50.6 (2.02)	74.6 (2.16)	55.5 (0.82)	35.9 (2.18)	49.1 (1.13)	73.2 (1.26)	37.3 (2.51)	24.1 (1.69)
1986.....	53.8 (1.43)	33.9 (3.59)	48.5 (1.97)	71.0 (2.28)	56.1 (0.84)	36.8 (2.23)	49.6 (1.17)	73.2 (1.27)	36.4 (2.57)	23.5 (1.72)
1987.....	56.8 (1.46)	36.9 (3.88)	50.0 (2.07)	73.8 (2.16)	56.5 (0.83)	37.6 (2.21)	51.1 (1.16)	72.6 (1.30)	35.0 (2.57)	21.5 (1.74)
1988.....	58.9 (1.57)	42.5 (4.39)	54.7 (2.14)	72.8 (2.52)	58.4 (0.92)	42.4 (2.54)	53.4 (1.28)	72.5 (1.44)	30.2 (2.92)	19.1 (1.93)
1989.....	59.6 (1.64)	48.1 (4.56)	55.4 (2.28)	70.7 (2.61)	59.5 (0.94)	45.6 (2.66)	54.9 (1.28)	73.2 (1.50)	27.6 (3.06)	18.4 (1.97)
1990.....	60.1 (1.60)	46.7 (4.76)	54.4 (2.14)	76.6 (2.54)	60.7 (0.92)	44.8 (2.63)	56.0 (1.27)	75.0 (1.44)	30.2 (3.00)	19.0 (1.92)
1991.....	62.5 (1.62)	39.5 (4.50)	58.4 (2.25)	78.2 (2.39)	61.5 (0.92)	42.2 (2.62)	56.5 (1.26)	78.0 (1.40)	35.8 (2.97)	21.4 (1.88)
1992.....	61.9 (1.58)	40.9 (4.37)	57.0 (2.18)	79.0 (2.35)	62.3 (0.92)	43.6 (2.60)	57.4 (1.26)	78.8 (1.38)	35.3 (2.94)	21.4 (1.87)
1993.....	62.6 (1.59)	50.4 (4.56)	56.9 (2.15)	79.3 (2.46)	62.1 (0.91)	44.7 (2.55)	57.3 (1.23)	78.7 (1.39)	34.0 (2.90)	21.5 (1.86)
1994.....	61.9 (1.43)	43.3 (3.96)	57.8 (1.94)	77.9 (2.22)	62.1 (0.83)	42.0 (2.27)	57.0 (1.14)	80.4 (1.22)	38.4 (2.57)	23.4 (1.67)
1995.....	61.9 (1.41)	34.2 (3.56)	56.0 (2.00)	83.5 (1.86)	63.0 (0.81)	42.1 (2.16)	58.9 (1.12)	79.9 (1.20)	37.8 (2.47)	21.0 (1.64)
1996.....	65.0 (1.42)	48.6 (3.78)	62.7 (1.95)	78.0 (2.27)	64.7 (0.82)	47.1 (2.18)	59.9 (1.16)	81.3 (1.19)	34.3 (2.49)	21.4 (1.66)
1997.....	67.0 (1.38)	57.0 (3.66)	60.7 (1.97)	82.2 (1.98)	65.9 (0.80)	50.6 (2.14)	62.7 (1.12)	79.3 (1.24)	28.7 (2.47)	16.6 (1.67)
1998.....	65.6 (1.38)	46.4 (3.62)	64.7 (1.89)	77.5 (2.21)	65.2 (0.80)	50.3 (2.14)	61.9 (1.10)	78.4 (1.24)	28.1 (2.47)	16.6 (1.66)
1999.....	62.9 (1.38)	47.6 (3.77)	60.2 (1.87)	75.4 (2.26)	64.0 (0.80)	47.9 (2.13)	61.5 (1.10)	76.6 (1.29)	28.7 (2.49)	15.1 (1.70)
2000.....	63.3 (1.41)	49.7 (3.67)	59.5 (1.97)	76.9 (2.22)	62.7 (0.82)	47.1 (2.17)	58.8 (1.14)	77.4 (1.29)	30.3 (2.52)	18.6 (1.72)
2001.....	61.8 (1.48)	43.8 (3.81)	56.4 (2.07)	80.0 (2.19)	63.5 (0.82)	49.9 (2.19)	59.1 (1.14)	78.3 (1.28)	28.4 (2.53)	19.3 (1.71)
2002.....	65.2 (1.31)	56.3 (3.64)	60.9 (1.78)	78.2 (2.12)	63.7 (0.78)	50.9 (2.14)	58.4 (1.08)	79.5 (1.20)	28.6 (2.45)	21.0 (1.61)
2003.....	63.9 (1.35)	52.8 (3.83)	57.6 (1.87)	80.1 (2.02)	65.3 (0.77)	52.5 (2.20)	60.6 (1.05)	79.5 (1.18)	27.0 (2.49)	18.9 (1.58)
2004.....	66.7 (1.31)	47.8 (3.95)	63.3 (1.79)	80.1 (1.98)	66.4 (0.77)	51.4 (2.24)	62.0 (1.05)	80.5 (1.15)	29.0 (2.52)	18.5 (1.56)
2005.....	68.6 (1.31)	53.5 (3.86)	65.1 (1.81)	81.2 (1.98)	67.1 (0.76)	50.8 (2.26)	63.3 (1.04)	80.7 (1.15)	29.9 (2.53)	17.4 (1.55)
2006.....	66.0 (1.33)	50.9 (3.92)	61.4 (1.82)	80.7 (2.01)	67.2 (0.75)	54.5 (2.18)	63.3 (1.03)	80.0 (1.15)	25.5 (2.47)	16.7 (1.55)
2007.....	67.2 (1.26)	58.4 (3.57)	63.3 (1.73)	78.2 (2.01)	67.3 (0.73)	55.3 (2.11)	63.5 (0.99)	80.2 (1.14)	24.9 (2.40)	16.8 (1.51)
2008.....	68.6 (1.21)	55.9 (3.50)	65.2 (1.62)	81.9 (1.90)	68.6 (0.71)	56.1 (2.08)	65.1 (0.96)	81.4 (1.11)	25.3 (2.36)	16.2 (1.47)
2009.....	70.1 (1.23)	53.9 (3.75)	66.7 (1.66)	84.2 (1.84)	68.9 (0.70)	53.3 (2.02)	66.2 (0.94)	82.8 (1.10)	29.5 (2.30)	16.6 (1.44)
2010 <sup>4</sup> .....	68.1 (1.49)	50.7 (3.88)	66.7 (1.59)	82.2 (2.34)	68.8 (0.71)	52.6 (1.97)	66.5 (0.94)	83.0 (1.12)	30.4 (2.27)	16.4 (1.46)
2011 <sup>4</sup> .....	68.2 (1.45)	53.5 (4.25)	66.2 (1.63)	82.4 (2.46)	68.2 (1.02)	52.1 (2.75)	66.5 (1.37)	82.3 (1.66)	30.2 (3.22)	15.8 (2.15)

<sup>1</sup>Individuals ages 16 to 24 who graduated from high school or completed a GED during the preceding 12 months.

<sup>2</sup>Enrollment in college as of October of each year for individuals ages 16 to 24 who completed high school during the preceding 12 months.

<sup>3</sup>A 3-year moving average is an arithmetic average of the year indicated, the year immediately preceding, and the year immediately following. For 1975 and 2011, a 2-year moving average is used: The moving average for 1975 reflects an average of 1975 and 1976, and the moving average for 2011 reflects an average of 2010 and 2011. Moving averages are used to produce more stable estimates.

<sup>4</sup>Beginning in 2010, standard errors were computed using replicate weights, which produced more precise values than the methodology used in prior years.

NOTE: Low income refers to the bottom 20 percent of all family incomes, high income refers to the top 20 percent of all family incomes, and middle income refers to the 60 percent in between.

SOURCE: U.S. Department of Commerce, Census Bureau, Current Population Survey (CPS), October, 1975 through 2011. (This table was prepared June 2012.)

**Table 237. Graduation rates of previous year's 12th-graders and college attendance rates of those who graduated, by selected high school characteristics: 1999–2000, 2003–04, and 2007–08**  
[Standard errors appear in parentheses]

Selected high school characteristic	For 1998–99 school year		College attendance rate of 1998–99 graduates in 1999–2000			For 2002–03 school year		College attendance rate of 2002–03 graduates in 2003–04			For 2006–07 school year		College attendance rate of 2006–07 graduates in 2007–08 at 4-year institutions
	Number of high schools with 12th-graders	Graduation rate of 12th-graders <sup>1</sup>	Total	4-year institutions	2-year institutions	Number of high schools with 12th-graders	Graduation rate of 12th-graders <sup>1</sup>	Total	4-year institutions	2-year institutions	Number of high schools with 12th-graders	Graduation rate of 12th-graders <sup>1</sup>	
1	2	3	4	5	6	7	8	9	10	11	12	13	14
<b>Public high schools.....</b>	<b>20,000 (230)</b>	<b>87.7 (0.67)</b>	<b>57.4 (0.50)</b>	<b>35.4 (0.43)</b>	<b>22.0 (0.34)</b>	<b>22,500 (400)</b>	<b>85.5 (0.77)</b>	<b>61.8 (0.94)</b>	<b>35.0 (0.61)</b>	<b>26.7 (0.58)</b>	<b>24,100 (540)</b>	<b>81.2 (1.34)</b>	<b>39.5 (0.91)</b>
Percent of students who are Black, Hispanic, Asian, Pacific Islander, American Indian/Alaska Native, or two or more races													
Less than 5 percent.....	6,400 (170)	94.2 (0.79)	63.2 (0.73)	41.3 (0.67)	21.9 (0.59)	6,100 (220)	95.4 (0.41)	68.8 (0.87)	42.6 (0.96)	26.3 (0.64)	5,200 (270)	90.7 (1.23)	46.8 (1.54)
5 to 19 percent.....	4,800 (180)	89.1 (1.13)	58.7 (1.11)	36.6 (0.88)	22.1 (0.69)	5,200 (270)	87.8 (1.81)	63.9 (2.41)	38.0 (1.77)	26.0 (1.10)	5,400 (320)	89.9 (1.53)	48.4 (2.06)
20 to 49 percent.....	4,000 (170)	81.7 (2.02)	54.0 (1.16)	32.5 (0.92)	21.5 (0.70)	4,700 (180)	84.8 (1.68)	61.4 (1.44)	34.1 (1.27)	27.3 (0.94)	6,200 (440)	77.2 (2.85)	35.0 (1.89)
50 percent or more.....	4,800 (150)	82.5 (1.26)	51.1 (0.96)	28.7 (0.89)	22.3 (0.69)	6,500 (280)	74.8 (2.34)	53.2 (2.52)	25.8 (1.43)	27.4 (1.54)	7,300 (430)	71.4 (2.76)	30.8 (2.00)
Percent of students approved for free or reduced-price lunch													
School does not participate.....	2,400 (130)	80.1 (2.15)	49.7 (2.32)	30.0 (1.75)	19.7 (1.49)	2,400 (230)	71.2 (2.41)	51.4 (2.83)	23.2 (2.26)	28.1 (1.81)	2,800 (320)	66.7 (3.78)	25.4 (4.12)
0 to 25 percent.....	8,600 (180)	92.2 (0.55)	65.1 (0.74)	42.6 (0.67)	22.5 (0.44)	6,800 (230)	92.9 (0.59)	73.6 (0.59)	46.9 (0.78)	26.7 (0.65)	6,700 (360)	91.1 (1.24)	52.1 (1.63)
26 to 50 percent.....	4,800 (160)	87.3 (1.49)	57.5 (0.92)	33.4 (0.81)	24.1 (0.63)	6,700 (220)	89.4 (1.19)	64.2 (0.96)	36.7 (1.08)	27.5 (0.74)	7,300 (350)	86.7 (1.54)	41.5 (1.44)
51 to 75 percent.....	2,300 (140)	85.9 (2.81)	48.0 (2.18)	29.1 (1.57)	18.9 (0.92)	4,000 (270)	83.8 (2.25)	55.3 (2.76)	27.3 (1.58)	28.1 (1.58)	4,100 (290)	79.0 (3.56)	33.2 (1.91)
76 to 100 percent.....	2,000 (100)	79.4 (2.35)	43.0 (1.91)	22.2 (1.35)	20.7 (1.61)	2,600 (260)	72.0 (4.90)	42.3 (4.49)	20.7 (2.79)	21.6 (2.22)	3,300 (360)	63.7 (5.55)	26.0 (2.93)
School locale													
City.....	— (†)	— (†)	— (†)	— (†)	— (†)	4,500 (240)	77.1 (1.80)	59.5 (2.00)	32.5 (1.61)	27.0 (1.28)	4,800 (300)	71.6 (2.81)	36.1 (2.73)
Suburb.....	— (†)	— (†)	— (†)	— (†)	— (†)	4,800 (200)	83.6 (1.40)	67.4 (1.39)	40.3 (1.11)	27.1 (1.01)	5,400 (360)	80.8 (3.25)	41.2 (2.35)
Town.....	— (†)	— (†)	— (†)	— (†)	— (†)	3,700 (200)	82.6 (3.24)	57.7 (1.94)	31.1 (1.65)	26.6 (0.97)	3,900 (310)	80.2 (2.61)	35.2 (2.28)
Rural.....	— (†)	— (†)	— (†)	— (†)	— (†)	9,500 (390)	91.6 (0.97)	61.6 (1.92)	35.2 (1.28)	26.5 (0.99)	10,000 (460)	86.4 (1.70)	41.9 (1.47)
<b>Private high schools.....</b>	<b>7,600 (240)</b>	<b>97.4 (0.55)</b>	<b>71.6 (1.90)</b>	<b>55.6 (1.74)</b>	<b>16.1 (1.00)</b>	<b>8,200 (260)</b>	<b>94.2 (0.86)</b>	<b>76.6 (1.58)</b>	<b>56.2 (1.77)</b>	<b>20.3 (1.30)</b>	<b>8,900 (280)</b>	<b>93.8 (0.91)</b>	<b>66.5 (1.57)</b>
Percent of students who are Black, Hispanic, Asian, Pacific Islander, American Indian/Alaska Native, or two or more races													
Less than 5 percent.....	2,700 (150)	95.5 (1.53)	67.9 (3.17)	53.3 (2.85)	14.7 (1.61)	2,500 (180)	95.6 (1.59)	73.2 (3.03)	54.4 (3.31)	18.7 (2.14)	2,100 (160)	96.4 (1.19)	68.2 (3.81)
5 to 19 percent.....	2,500 (130)	99.1 (0.44)	82.3 (1.68)	63.6 (2.37)	18.7 (2.01)	2,900 (170)	95.2 (1.40)	84.7 (1.82)	64.2 (2.71)	20.5 (2.10)	3,500 (200)	95.6 (1.60)	70.3 (2.24)
20 to 49 percent.....	1,400 (100)	98.5 (0.59)	70.5 (3.90)	55.3 (3.29)	15.2 (2.24)	1,700 (140)	90.8 (2.36)	75.8 (4.16)	56.7 (3.70)	19.1 (2.52)	2,000 (190)	91.5 (2.13)	58.7 (3.39)
50 percent or more.....	1,000 (110)	97.0 (1.53)	55.9 (6.56)	41.6 (5.34)	14.3 (2.28)	1,100 (140)	93.6 (1.97)	63.7 (6.03)	38.3 (4.52)	25.4 (4.47)	1,400 (130)	88.6 (2.71)	65.3 (3.37)
Percent of students approved for free or reduced-price lunch													
School does not participate.....	6,700 (230)	97.9 (0.47)	73.8 (1.73)	57.0 (1.74)	16.8 (1.03)	7,100 (250)	95.3 (0.86)	76.7 (1.76)	56.2 (2.00)	20.5 (1.51)	7,300 (280)	95.7 (0.66)	68.3 (1.77)
0 to 25 percent.....	700 (70)	98.8 (0.74)	64.9 (6.49)	53.8 (5.69)	11.0 (1.40)	600 (80)	95.0 (3.62)	84.7 (4.28)	66.2 (4.35)	18.5 (2.39)	700 (100)	91.4 (7.18)	73.2 (4.64)
26 to 100 percent.....	† (†)	† (†)	† (†)	† (†)	† (†)	400 (80)	75.1 (7.62)	59.1 (8.13)	38.9 (6.70)	20.2 (4.34)	1,000 (130)	80.8 (4.70)	46.7 (6.86)
School locale													
City.....	— (†)	— (†)	— (†)	— (†)	— (†)	— (†)	— (†)	— (†)	— (†)	— (†)	3,100 (170)	94.4 (1.52)	71.8 (2.62)
Suburb.....	— (†)	— (†)	— (†)	— (†)	— (†)	— (†)	— (†)	— (†)	— (†)	— (†)	2,800 (180)	93.0 (1.52)	67.0 (2.99)
Town.....	— (†)	— (†)	— (†)	— (†)	— (†)	— (†)	— (†)	— (†)	— (†)	— (†)	1,000 (150)	95.7 (2.12)	63.8 (5.02)
Rural.....	— (†)	— (†)	— (†)	— (†)	— (†)	— (†)	— (†)	— (†)	— (†)	— (†)	2,000 (190)	92.9 (2.88)	58.9 (3.54)

—Not available.

†Not applicable.

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

<sup>1</sup>Includes only students who were enrolled in 12th grade in fall of the school year and graduated with a diploma by the end of the following summer.

NOTE: Data are based on a sample survey and may not be strictly comparable with data reported elsewhere. Includes all schools, including combined schools, with students enrolled in the 12th grade. Some data have been revised from previously published figures. Detail may not sum to totals because of rounding.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Schools and Staffing Survey (SASS), "Public School Questionnaire," 1999–2000, 2003–04, and 2007–08, "Private School Questionnaire," 1999–2000, 2003–04, and 2007–08, and "Charter School Questionnaire," 1999–2000. (This table was prepared October 2009.)

**Table 238. Estimated rate of 2009–10 high school graduates attending degree-granting institutions, by state: 2010**

State	Number of graduates from high schools located in the state			Number of fall 2010 first-time freshmen graduating from high school in the previous 12 months		Estimated rate of high school graduates going to college	
	Total <sup>1</sup>	Public 2009–10	Private, 2008–09	State residents enrolled in institutions in any state <sup>2</sup>	State residents enrolled in institutions in their home state <sup>3</sup>	In any state	In their home state
1	2	3	4	5	6	7	8
<b>United States .....</b>	<b>3,436,835</b>	<b>3,128,022</b>	<b>308,813</b>	<b>2,158,258<sup>4</sup></b>	<b>1,765,406</b>	<b>62.8</b>	<b>51.4</b>
Alabama .....	48,443	43,166	5,277	31,160	28,165	64.3	58.1
Alaska .....	8,434	8,245	189	3,915	2,390	46.4	28.3
Arizona .....	63,900	61,145	2,755	37,006	33,090	57.9	51.8
Arkansas .....	29,606	28,276	1,330	19,348	17,624	65.4	59.5
California .....	440,240	404,987	35,253	271,669	243,382	61.7	55.3
Colorado .....	52,159	49,321	2,838	31,902	24,171	61.2	46.3
Connecticut .....	40,728	34,495	6,233	32,068	17,724	78.7	43.5
Delaware .....	9,980	8,133	1,847	4,718	2,745	47.3	27.5
District of Columbia <sup>5</sup> .....	4,941	3,602	1,339	2,503	517	50.7	10.5
Florida .....	174,352	156,130	18,222	109,789	97,733	63.0	56.1
Georgia .....	99,883	91,561	8,322	67,659	57,253	67.7	57.3
Hawaii .....	13,657	10,998	2,659	8,683	5,862	63.6	42.9
Idaho .....	18,340	17,793	547	8,273	5,589	45.1	30.5
Illinois .....	154,142	139,035	15,107	90,456	64,307	58.7	41.7
Indiana .....	69,783	64,551	5,232	45,900	40,350	65.8	57.8
Iowa .....	36,711	34,462	2,249	24,442	21,209	66.6	57.8
Kansas .....	33,809	31,642	2,167	21,889	18,627	64.7	55.1
Kentucky .....	46,601	42,664	3,937	29,320	26,191	62.9	56.2
Louisiana .....	44,709	36,573	8,136	28,912	26,094	64.7	58.4
Maine .....	16,431	14,069	2,362	9,234	6,072	56.2	37.0
Maryland .....	68,306	59,078	9,228	43,730	28,253	64.0	41.4
Massachusetts .....	75,092	64,462	10,630	54,966	36,917	73.2	49.2
Michigan .....	119,201	110,682	8,519	73,740	65,840	61.9	55.2
Minnesota .....	63,908	59,667	4,241	45,340	32,751	70.9	51.2
Mississippi .....	28,836	25,478	3,358	22,726	21,098	78.8	73.2
Missouri .....	71,037	63,994	7,043	43,633	36,803	61.4	51.8
Montana .....	10,443	10,075	368	6,320	5,020	60.5	48.1
Nebraska .....	21,374	19,370	2,004	14,858	12,442	69.5	58.2
Nevada .....	21,780	20,956	824	11,280	8,511	51.8	39.1
New Hampshire .....	17,497	15,034	2,463	11,256	6,388	64.3	36.5
New Jersey .....	110,573	96,225	14,348	75,893	44,738	68.6	40.5
New Mexico .....	19,983	18,595	1,388	14,461	12,542	72.4	62.8
New York .....	215,105	183,826	31,279	148,101	119,445	68.9	55.5
North Carolina .....	94,431	88,704	5,727	60,395	53,995	64.0	57.2
North Dakota .....	7,604	7,155	449	5,125	3,841	67.4	50.5
Ohio .....	136,740	123,437	13,303	84,068	71,583	61.5	52.3
Oklahoma .....	40,034	38,503	1,531	24,100	21,735	60.2	54.3
Oregon .....	37,810	34,671	3,139	18,072	13,960	47.8	36.9
Pennsylvania .....	149,845	131,182	18,663	91,298	75,702	60.9	50.5
Rhode Island .....	11,726	9,908	1,818	7,667	4,907	65.4	41.8
South Carolina .....	43,511	40,438	3,073	29,709	26,706	68.3	61.4
South Dakota .....	8,680	8,162	518	6,232	4,774	71.8	55.0
Tennessee .....	68,627	62,408	6,219	42,515	36,038	62.0	52.5
Texas .....	293,797	280,894	12,903	164,980	145,781	56.2	49.6
Utah .....	32,751	31,481	1,270	17,442	15,970	53.3	48.8
Vermont .....	8,366	7,199	1,167	4,478	2,228	53.5	26.6
Virginia .....	88,022	81,511	6,511	56,202	45,599	63.9	51.8
Washington .....	70,497	66,046	4,451	34,030	25,881	48.3	36.7
West Virginia .....	18,390	17,651	739	10,885	9,696	59.2	52.7
Wisconsin .....	70,294	64,687	5,607	42,241	34,196	60.1	48.6
Wyoming <sup>6</sup> .....	5,730	5,695	35	3,459	2,699	60.4	47.1

<sup>1</sup>Total includes public high school graduates for 2009–10 and private high school graduates for 2008–09. Data on private high school graduates are not available for 2009–10.

<sup>2</sup>All U.S. resident students living in a particular state when admitted to an institution in any state. Students may be enrolled in any state.

<sup>3</sup>Students who attend institutions in their home state. Total includes 272 students attending U.S. Service Academies in their home state, not shown separately.

<sup>4</sup>U.S. total includes some U.S. residents whose home state is unknown.

<sup>5</sup>A percentage of the private high school graduates are not residents of the District of Columbia.

NOTE: Degree-granting institutions grant associate's or higher degrees and participate in Title IV federal financial aid programs. Detail may not sum to totals because of rounding. Some data have been revised from previously published figures.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Common Core of Data (CCD), "NCES Common Core of Data State Dropout and Completion Data File," 2009–10; Private School Universe Survey (PSS), 2009–10; and Integrated Postsecondary Education Data System (IPEDS), Spring 2011, Enrollment component. (This table was prepared April 2012.)

**Table 239. Enrollment rates of 18- to 24-year-olds in degree-granting institutions, by level of institution and sex and race/ethnicity of student: 1967 through 2011**

[Standard errors appear in parentheses]

Year	Total, all students	Level of institution		Sex		Race/ethnicity							Race/ethnicity by sex					
		2-year	4-year	Male	Female	White	Black	Hispanic	Asian	Pacific Islander	American Indian/Alaska Native	Two or more races	White		Black		Hispanic	
													Male	Female	Male	Female	Male	Female
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19
1967 <sup>1</sup> .....	25.5 (0.44)	— (†)	— (†)	33.1 (0.71)	19.2 (0.54)	26.9 (0.48)	13.0 (1.16)	— (†)	— (†)	— (†)	— (†)	— (†)	— (†)	— (†)	— (†)	— (†)	— (†)	— (†)
1968 <sup>1</sup> .....	26.1 (0.44)	— (†)	— (†)	34.1 (0.70)	19.5 (0.53)	27.5 (0.48)	14.5 (1.18)	— (†)	— (†)	— (†)	— (†)	— (†)	— (†)	— (†)	— (†)	— (†)	— (†)	— (†)
1969 <sup>1</sup> .....	27.3 (0.44)	— (†)	— (†)	35.2 (0.69)	20.9 (0.54)	28.7 (0.47)	16.0 (1.20)	— (†)	— (†)	— (†)	— (†)	— (†)	— (†)	— (†)	— (†)	— (†)	— (†)	— (†)
1970 <sup>1</sup> .....	25.7 (0.42)	— (†)	— (†)	32.1 (0.65)	20.3 (0.52)	27.1 (0.45)	15.5 (1.15)	— (†)	— (†)	— (†)	— (†)	— (†)	— (†)	— (†)	— (†)	— (†)	— (†)	— (†)
1971 <sup>1</sup> .....	26.2 (0.41)	— (†)	— (†)	32.5 (0.63)	20.8 (0.52)	27.2 (0.44)	18.2 (1.19)	— (†)	— (†)	— (†)	— (†)	— (†)	— (†)	— (†)	— (†)	— (†)	— (†)	— (†)
1972.....	25.5 (0.37)	— (†)	— (†)	30.2 (0.56)	21.2 (0.47)	27.2 (0.41)	18.3 (1.18)	— (†)	— (†)	— (†)	— (†)	— (†)	32.3 (0.63)	22.5 (0.54)	21.1 (1.83)	15.9 (1.51)	15.1 (2.85)	12.0 (2.37)
1973.....	24.0 (0.35)	6.9 (0.21)	17.1 (0.31)	27.7 (0.54)	20.5 (0.46)	25.5 (0.40)	15.9 (1.09)	16.1 (2.02)	— (†)	— (†)	— (†)	— (†)	29.6 (0.60)	21.8 (0.53)	18.7 (1.71)	13.5 (1.38)	16.7 (2.94)	15.5 (2.77)
1974.....	24.6 (0.35)	7.6 (0.22)	17.0 (0.31)	27.7 (0.53)	21.7 (0.47)	25.8 (0.40)	17.6 (1.14)	18.0 (1.95)	— (†)	— (†)	— (†)	— (†)	28.9 (0.60)	22.9 (0.53)	19.8 (1.77)	15.9 (1.47)	19.7 (2.92)	16.5 (2.60)
1975.....	26.3 (0.36)	9.0 (0.23)	17.3 (0.31)	29.0 (0.53)	23.7 (0.48)	27.4 (0.40)	20.4 (1.18)	20.4 (2.09)	— (†)	— (†)	— (†)	— (†)	30.7 (0.59)	24.3 (0.54)	19.9 (1.74)	20.8 (1.61)	21.4 (3.10)	19.5 (2.81)
1976.....	26.7 (0.35)	6.4 (0.20)	20.2 (0.32)	28.2 (0.52)	25.2 (0.48)	27.6 (0.40)	22.5 (1.20)	20.0 (2.00)	— (†)	— (†)	— (†)	— (†)	29.3 (0.58)	26.1 (0.55)	22.0 (1.77)	22.9 (1.64)	21.3 (3.05)	18.8 (2.64)
1977.....	26.1 (0.38)	6.8 (0.22)	19.4 (0.35)	28.1 (0.56)	24.3 (0.52)	27.2 (0.43)	21.1 (1.18)	17.2 (1.87)	— (†)	— (†)	— (†)	— (†)	29.4 (0.64)	25.1 (0.59)	20.3 (1.73)	21.9 (1.61)	18.3 (2.80)	16.3 (2.50)
1978.....	25.3 (0.38)	6.6 (0.22)	18.7 (0.34)	27.1 (0.55)	23.6 (0.51)	26.5 (0.43)	20.1 (1.15)	15.2 (1.74)	— (†)	— (†)	— (†)	— (†)	28.4 (0.63)	24.6 (0.59)	19.7 (1.70)	20.4 (1.56)	16.1 (2.61)	14.3 (2.33)
1979.....	25.0 (0.37)	6.3 (0.21)	18.7 (0.34)	25.9 (0.54)	24.2 (0.52)	26.3 (0.43)	19.8 (1.13)	16.7 (1.77)	— (†)	— (†)	— (†)	— (†)	27.1 (0.61)	25.5 (0.59)	19.1 (1.67)	20.3 (1.54)	18.3 (2.65)	15.2 (2.35)
1980.....	25.7 (0.38)	7.1 (0.22)	18.6 (0.33)	26.4 (0.54)	25.0 (0.52)	27.3 (0.43)	19.4 (1.12)	16.1 (1.64)	— (†)	— (†)	— (†)	— (†)	28.4 (0.63)	26.3 (0.60)	17.5 (1.60)	20.9 (1.55)	15.9 (2.33)	16.2 (2.32)
1981.....	26.1 (0.37)	7.5 (0.22)	18.6 (0.33)	27.1 (0.54)	25.2 (0.51)	27.7 (0.43)	19.9 (1.09)	16.6 (1.63)	— (†)	— (†)	— (†)	— (†)	28.7 (0.62)	26.6 (0.60)	18.9 (1.58)	20.7 (1.51)	16.6 (2.35)	16.7 (2.27)
1982.....	26.6 (0.39)	7.7 (0.24)	18.9 (0.35)	27.2 (0.57)	26.0 (0.55)	28.1 (0.46)	19.9 (1.14)	16.8 (1.77)	— (†)	— (†)	— (†)	— (†)	28.9 (0.66)	27.4 (0.64)	18.7 (1.64)	21.0 (1.59)	14.9 (2.45)	18.6 (2.52)
1983.....	26.2 (0.39)	7.4 (0.23)	18.8 (0.35)	27.3 (0.57)	25.1 (0.54)	27.9 (0.46)	19.2 (1.12)	17.3 (1.77)	— (†)	— (†)	— (†)	— (†)	29.4 (0.66)	26.5 (0.64)	18.1 (1.60)	20.1 (1.56)	15.6 (2.46)	18.8 (2.54)
1984.....	27.1 (0.40)	7.3 (0.24)	19.8 (0.36)	28.6 (0.58)	25.6 (0.55)	28.9 (0.47)	20.3 (1.15)	17.9 (1.80)	— (†)	— (†)	— (†)	— (†)	30.8 (0.68)	27.1 (0.65)	20.3 (1.67)	20.3 (1.57)	16.1 (2.51)	19.6 (2.57)
1985.....	27.8 (0.41)	7.4 (0.24)	20.4 (0.37)	28.4 (0.60)	27.2 (0.57)	30.0 (0.49)	19.6 (1.16)	16.9 (1.84)	— (†)	— (†)	— (†)	— (†)	30.9 (0.70)	29.2 (0.67)	20.2 (1.72)	19.1 (1.56)	14.9 (2.46)	18.9 (2.75)
1986.....	27.9 (0.42)	7.6 (0.25)	20.3 (0.37)	28.2 (0.60)	27.6 (0.58)	29.7 (0.50)	21.9 (1.21)	17.6 (1.76)	— (†)	— (†)	— (†)	— (†)	30.6 (0.72)	28.8 (0.68)	20.0 (1.72)	23.4 (1.69)	16.7 (2.36)	18.7 (2.64)
1987.....	29.6 (0.43)	8.1 (0.26)	21.5 (0.39)	30.6 (0.62)	28.7 (0.59)	31.9 (0.51)	22.8 (1.25)	17.5 (1.73)	— (†)	— (†)	— (†)	— (†)	33.0 (0.74)	30.8 (0.71)	22.6 (1.83)	22.9 (1.70)	18.5 (2.46)	16.5 (2.43)
1988.....	30.3 (0.47)	8.8 (0.29)	21.5 (0.42)	30.2 (0.68)	30.4 (0.66)	33.2 (0.57)	21.2 (1.33)	17.0 (2.00)	— (†)	— (†)	— (†)	— (†)	33.4 (0.82)	33.0 (0.79)	18.5 (1.87)	23.5 (1.88)	16.5 (2.74)	17.6 (2.93)
1989.....	30.9 (0.48)	8.0 (0.28)	22.9 (0.44)	30.2 (0.68)	31.6 (0.67)	34.2 (0.58)	23.4 (1.38)	16.1 (1.90)	46.1 (3.92)	— (†)	15.7 ! (5.33)	— (†)	34.1 (0.83)	34.4 (0.81)	19.7 (1.89)	26.7 (1.97)	14.6 (2.55)	17.6 (2.81)
1990.....	32.0 (0.47)	8.7 (0.28)	23.3 (0.43)	32.3 (0.68)	31.8 (0.66)	35.1 (0.57)	25.4 (1.37)	15.8 (1.67)	56.9 (3.56)	— (†)	15.8 ! (5.08)	— (†)	35.5 (0.82)	34.7 (0.80)	26.0 (2.03)	24.8 (1.86)	15.3 (2.31)	16.4 (2.42)
1991.....	33.3 (0.48)	9.7 (0.30)	23.6 (0.43)	32.8 (0.68)	33.6 (0.67)	36.8 (0.58)	23.5 (1.34)	17.9 (1.72)	57.1 (3.19)	— (†)	15.9 ! (5.45)	— (†)	36.5 (0.83)	37.0 (0.82)	23.2 (1.95)	23.8 (1.84)	14.0 (2.15)	22.2 (2.70)
1992.....	34.4 (0.49)	9.9 (0.31)	24.4 (0.44)	32.7 (0.68)	36.0 (0.69)	37.3 (0.59)	25.2 (1.37)	21.3 (1.87)	58.4 (3.28)	— (†)	18.5 ! (6.18)	— (†)	36.2 (0.83)	38.3 (0.83)	21.3 (1.87)	28.8 (1.96)	17.8 (2.47)	24.7 (2.80)
1993.....	34.0 (0.49)	9.8 (0.30)	24.2 (0.44)	33.6 (0.69)	34.4 (0.68)	36.8 (0.59)	24.5 (1.35)	21.7 (1.88)	61.2 (3.27)	— (†)	18.9 (5.66)	— (†)	36.5 (0.84)	37.1 (0.83)	22.9 (1.92)	26.0 (1.90)	19.7 (2.59)	23.7 (2.71)
1994.....	34.6 (0.42)	9.1 (0.26)	25.5 (0.39)	33.1 (0.59)	36.0 (0.60)	38.1 (0.53)	27.7 (1.17)	18.8 (1.10)	62.7 (2.81)	— (†)	29.4 (5.64)	— (†)	37.0 (0.74)	39.2 (0.74)	25.6 (1.66)	29.5 (1.64)	16.5 (1.43)	21.5 (1.71)
1995.....	34.3 (0.44)	8.9 (0.27)	25.4 (0.41)	33.1 (0.63)	35.5 (0.63)	37.9 (0.55)	27.5 (1.18)	20.7 (1.13)	54.6 (3.10)	— (†)	27.6 (6.14)	— (†)	37.0 (0.78)	38.8 (0.78)	26.0 (1.71)	28.7 (1.62)	18.7 (1.49)	23.0 (1.71)
1996.....	35.5 (0.47)	9.5 (0.29)	26.1 (0.43)	34.1 (0.66)	37.0 (0.67)	39.5 (0.59)	27.4 (1.23)	20.1 (1.18)	53.9 (2.47)	— (†)	30.3 (5.25)	— (†)	38.3 (0.83)	40.6 (0.84)	25.7 (1.77)	28.8 (1.70)	16.5 (1.52)	24.0 (1.81)
1997.....	36.8 (0.47)	9.9 (0.29)	27.0 (0.43)	35.0 (0.66)	38.7 (0.67)	40.6 (0.59)	29.8 (1.25)	22.4 (1.21)	55.1 (2.60)	— (†)	27.1 (4.63)	— (†)	39.3 (0.82)	41.8 (0.84)	25.4 (1.75)	33.7 (1.77)	19.2 (1.56)	26.1 (1.88)
1998.....	36.5 (0.46)	10.2 (0.29)	26.3 (0.42)	34.5 (0.65)	38.6 (0.66)	40.6 (0.59)	29.8 (1.24)	20.4 (1.11)	60.4 (2.49)	— (†)	20.3 (4.91)	— (†)	39.4 (0.82)	41.9 (0.84)	26.1 (1.76)	32.9 (1.73)	16.4 (1.41)	24.9 (1.73)
1999.....	35.6 (0.46)	9.1 (0.27)	26.5 (0.42)	34.1 (0.64)	37.0 (0.65)	39.4 (0.58)	30.4 (1.24)	18.7 (1.08)	55.7 (2.42)	— (†)	19.5 (4.71)	— (†)	38.3 (0.81)	40.6 (0.82)	28.9 (1.81)	31.6 (1.70)	15.8 (1.41)	21.9 (1.65)
2000.....	35.5 (0.45)	9.4 (0.28)	26.0 (0.41)	32.6 (0.62)	38.4 (0.65)	38.7 (0.57)	30.5 (1.21)	21.7 (1.12)	55.9 (2.42)	— (†)	15.9 (4.30)	— (†)	36.2 (0.79)	41.3 (0.81)	25.1 (1.67)	35.2 (1.72)	18.5 (1.45)	25.4 (1.72)
2001.....	36.3 (0.45)	9.8 (0.28)	26.6 (0.41)	33.6 (0.63)	39.0 (0.64)	39.5 (0.57)	31.4 (1.22)	21.7 (1.10)	61.3 (2.35)	— (†)	23.3 (4.29)	— (†)	37.2 (0.79)	41.9 (0.82)	26.7 (1.70)	35.5 (1.71)	17.4 (1.42)	26.1 (1.67)
2002.....	36.7 (0.43)	9.7 (0.26)	27.0 (0.39)	33.7 (0.59)	39.7 (0.61)	40.9 (0.55)	31.9 (1.18)	19.9 (0.94)	60.9 (2.10)	— (†)	23.6 (3.96)	— (†)	38.9 (0.77)	42.8 (0.78)	26.3 (1.63)	36.9 (1.68)	16.2 (1.17)	24.4 (1.51)
2003 <sup>2</sup> .....	37.8 (0.43)	10.2 (0.27)	27.7 (0.39)	34.3 (0.59)	41.3 (0.61)	41.6 (0.55)	32.3 (1.20)	23.5 (1.02)	61.2 (2.27)	43.3 (9.97)	17.7 (4.45)	41.6 (3.58)	38.5 (0.77)	44.5 (0.78)	28.2 (1.68)	36.0 (1.69)	18.3 (1.27)	29.4 (1.60)
2004 <sup>2</sup> .....	38.0 (0.42)	9.4 (0.25)	28.6 (0.39)	34.7 (0.59)	41.2 (0.61)	41.7 (0.55)	31.8 (1.18)	24.7 (1.02)	60.6 (2.24)	55.8 (8.99)	24.4 (4.52)	36.8 (3.44)	38.4 (0.76)	45.0 (0.78)	26.5 (1.63)	36.6 (1.67)	21.7 (1.33)	28.2 (1.56)
2005 <sup>2</sup> .....	38.9 (0.43)	9.6 (0.26)	29.2 (0.40)	35.3 (0.59)	42.5 (0.61)	42.8 (0.55)	33.1 (1.18)	24.8 (1.02)	61.0 (2.26)	50.6 (10.95)	27.8 (4.88)	41.8 (3.48)	39.4 (0.76)	46.1 (0.79)	28.2 (1.64)	37.6 (1.69)	20.7 (1.31)	29.5 (1.58)
2006 <sup>2</sup> .....	37.3 (0.42)	9.6 (0.25)	27.8 (0.39)	34.1 (0.58)	40.6 (0.60)	41.0 (0.54)	32.6 (1.16)	23.6 (0.99)	58.3 (2.28)	39.1 (8.36)	26.2 (5.18)	38.5 (3.51)	37.9 (0.75)	44.1 (0.78)	28.1 (1.60)	36.9 (1.65)	20.0 (1.29)	27.6 (1.52)
2007 <sup>2</sup> .....	38.8 (0.42)	10.9 (0.27)	27.9 (0.39)	35.5 (0.58)	42.1 (0.60)	42.6 (0.54)	33.1 (1.15)	26.6 (1.02)	57.2 (2.28)	37.1 (9.07)	24.7 (4.63)	39.2 (3.48)	39.6 (0.76)	45.7 (0.78)	32.2 (1.63)	34.0 (1.61)	20.7 (1.29)	33.0 (1.57)
2008 <sup>2</sup> .....	39.6 (0.42)	11.8 (0.28)	27.8 (0.38)	37.0 (0.58)	42.3 (0.60)	44.2 (0.54)	32.1 (1.13)	25.8 (1.01)	59.3 (2.32)	27.3 ! (8.92)	21.9 (4.22)	45.7 (3.55)	41.7 (0.76)	46.9 (0.78)	29.7 (1.61)	34.2 (1.59)	23.0 (1.35)	28.9 (1.50)
2009 <sup>2</sup> .....	41.3 (0.42)	11.7 (0.27)	29.6 (0.39)	38.4 (0.59)	44.2 (0.60)	45.0 (0.55)	37.7 (1.17)	27.5 (1.01)	65.2 (2.17)	33.4 (7.45)	29.8 (5.10)	39.3 (3.32)	42.3 (0.76)	47.7 (0.78)	33.2 (1.64)	41.9 (1.64)	24.2 (1.35)	31.0 (1.50)
2010 <sup>2</sup> .....	41.2 (0.57)	12.9 (0.36)	28.2 (0.53)	38.3 (0.78)	44.1 (0.84)	43.3 (0.81)	38.4 (1.66)	31.9 (1.15)	63.6 (2.70)	36.0 (8.36)	41.4 (6.60)	38.3 (4.38)	40.6 (1.00)	46.1 (1.17)	35.2 (2.13)	41.4 (2.16)	27.9 (1.57)	36.1 (1.60)
2011 <sup>2</sup> .....	42.0 (0.59)	12.0 (0.35)	30.0 (0.58)	39.1 (0.80)	44.9 (0.80)	44.7 (0.77)	37.1 (1.53)	34.8 (1.20)	60.1 (2.45)	37.8 (7.93)	23.5 (5.30)	38.8 (3.60)	42.4 (0.96)	47.1 (1.08)	34.0 (2.29)	39.9 (1.90)	31.0 (1.63)	39.4 (1.58)

—Not available.

†Not applicable.

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

<sup>1</sup>Prior to 1972, White and Black data include persons of Hispanic ethnicity.

<sup>2</sup>After 2

**Table 240. Total undergraduate fall enrollment in degree-granting institutions, by attendance status, sex of student, and control and level of institution: Selected years, 1970 through 2011**

Level and year	Total	Full-time	Part-time	Males	Females	Males		Females		Public	Private		
						Full-time	Part-time	Full-time	Part-time		Total	Nonprofit	For-profit
1	2	3	4	5	6	7	8	9	10	11	12	13	14
Total, all levels													
1970.....	7,368,644	5,280,064	2,088,580	4,249,702	3,118,942	3,096,371	1,153,331	2,183,693	935,249	5,620,255	1,748,389	1,730,133	18,256
1975.....	9,679,455	6,168,396	3,511,059	5,257,005	4,422,450	3,459,328	1,797,677	2,709,068	1,713,382	7,826,032	1,853,423	1,814,844	38,579
1980.....	10,475,055	6,361,744	4,113,311	5,000,177	5,474,878	3,226,857	1,773,320	3,134,887	2,339,991	8,441,955	2,033,100	1,926,703	106,397
1981.....	10,754,522	6,449,068	4,305,454	5,108,271	5,646,251	3,260,473	1,847,798	3,188,595	2,457,656	8,648,363	2,106,159	1,958,848	147,311
1982.....	10,825,062	6,483,805	4,341,257	5,170,494	5,654,568	3,299,436	1,871,058	3,184,369	2,470,199	8,713,073	2,111,989	1,939,389	172,600
1983.....	10,845,995	6,514,034	4,331,961	5,158,300	5,687,695	3,304,247	1,854,053	3,209,787	2,477,908	8,697,118	2,148,877	1,961,076	187,801
1984.....	10,618,071	6,347,653	4,270,418	5,006,813	5,611,258	3,194,930	1,811,883	3,152,723	2,458,535	8,493,491	2,124,580	1,940,310	184,270
1985.....	10,596,674	6,319,592	4,277,082	4,962,080	5,634,594	3,156,446	1,805,634	3,163,146	2,471,448	8,477,125	2,119,549	1,928,996	190,553
1986.....	10,797,975	6,352,073	4,445,902	5,017,505	5,780,470	3,146,330	1,871,175	3,205,743	2,574,727	8,660,716	2,137,259	1,928,294	208,965
1987.....	11,046,235	6,462,549	4,583,686	5,068,457	5,977,778	3,163,676	1,904,781	3,298,873	2,678,905	8,918,589	2,127,646	1,939,942	187,704
1988.....	11,316,548	6,642,428	4,674,120	5,137,644	6,178,904	3,206,442	1,931,202	3,435,986	2,742,918	9,103,146	2,213,402	—	—
1989.....	11,742,531	6,840,696	4,901,835	5,310,990	6,431,541	3,278,647	2,032,343	3,562,049	2,869,492	9,487,742	2,254,789	—	—
1990.....	11,959,106	6,976,030	4,983,076	5,379,759	6,579,347	3,336,535	2,043,224	3,639,495	2,939,852	9,709,596	2,249,510	2,043,407	206,103
1991.....	12,439,287	7,221,412	5,217,875	5,571,003	6,868,284	3,435,526	2,135,477	3,785,886	3,082,398	10,147,957	2,291,330	2,072,354	218,976
1992.....	12,537,700	7,244,442	5,293,258	5,582,936	6,954,764	3,424,739	2,158,197	3,819,703	3,135,061	10,216,297	2,321,403	2,101,721	219,682
1993.....	12,323,959	7,179,482	5,144,477	5,483,682	6,840,277	3,381,997	2,101,685	3,797,485	3,042,792	10,011,787	2,312,172	2,099,197	212,975
1994.....	12,262,608	7,168,706	5,093,902	5,422,113	6,840,495	3,341,591	2,080,522	3,827,115	3,013,380	9,945,128	2,317,480	2,100,465	217,015
1995.....	12,231,719	7,145,268	5,086,451	5,401,130	6,830,589	3,296,610	2,104,520	3,848,658	2,981,931	9,903,626	2,328,093	2,104,693	223,400
1996.....	12,326,948	7,298,839	5,028,109	5,420,672	6,906,276	3,339,108	2,081,564	3,959,731	2,946,545	9,935,283	2,391,665	2,112,318	279,347
1997.....	12,450,587	7,418,598	5,031,989	5,468,532	6,982,055	3,379,597	2,088,935	4,039,001	2,943,054	10,007,479	2,443,108	2,139,824	303,284
1998.....	12,436,937	7,538,711	4,898,226	5,446,133	6,990,804	3,428,161	2,017,972	4,110,550	2,880,254	9,950,212	2,486,725	2,152,655	334,070
1999.....	12,739,445	7,753,548	4,985,897	5,584,234	7,155,211	3,524,586	2,059,648	4,228,962	2,926,249	10,174,228	2,565,217	2,185,290	379,927
2000.....	13,155,393	7,922,926	5,232,467	5,778,268	7,377,125	3,588,246	2,190,022	4,334,680	3,042,445	10,539,322	2,616,071	2,213,180	402,891
2001.....	13,715,610	8,327,640	5,387,970	6,004,431	7,711,179	3,768,630	2,235,801	4,559,010	3,152,169	10,985,871	2,729,739	2,257,718	472,021
2002.....	14,257,077	8,734,252	5,522,825	6,192,390	8,064,687	3,934,168	2,258,222	4,800,084	3,264,603	11,432,855	2,824,222	2,306,091	518,131
2003.....	14,480,364	9,045,253	5,435,111	6,227,372	8,252,992	4,048,682	2,178,690	4,996,571	3,256,421	11,523,103	2,957,261	2,346,673	610,588
2004.....	14,780,630	9,284,336	5,496,294	6,340,048	8,440,582	4,140,628	2,199,420	5,143,708	3,296,874	11,650,580	3,130,050	2,389,366	740,684
2005.....	14,963,964	9,446,430	5,517,534	6,408,871	8,555,093	4,200,863	2,208,008	5,245,567	3,309,526	11,697,730	3,266,234	2,418,368	847,866
2006.....	15,184,302	9,571,079	5,613,223	6,513,756	8,670,546	4,264,606	2,249,150	5,306,473	3,364,073	11,847,426	3,336,876	2,448,240	888,636
2007.....	15,603,771	9,840,978	5,762,793	6,727,600	8,876,171	4,396,868	2,330,732	5,444,110	3,432,061	12,137,583	3,466,188	2,470,327	995,861
2008.....	16,365,738	10,254,930	6,110,808	7,066,623	9,299,115	4,577,431	2,489,192	5,677,499	3,621,616	12,591,217	3,774,521	2,536,532	1,237,989
2009.....	17,565,320	11,143,499	6,421,821	7,595,481	9,969,839	4,976,727	2,618,754	6,166,772	3,803,067	13,386,593	4,178,727	2,593,361	1,585,366
2010.....	18,078,672	11,451,568	6,627,104	7,835,163	10,243,509	5,117,497	2,717,666	6,334,071	3,909,438	13,704,290	4,374,382	2,653,404	1,720,978
2011.....	18,063,037	11,359,068	6,703,969	7,816,975	10,246,062	5,070,529	2,746,446	6,288,539	3,957,523	13,688,792	4,374,245	2,718,880	1,655,365
2-year institutions <sup>1</sup>													
1970.....	2,318,956	1,228,890	1,090,047	1,374,426	944,530	771,298	603,128	457,611	486,919	2,194,983	123,973	113,299	10,674
1975.....	3,965,726	1,761,009	2,204,717	2,163,604	1,802,122	1,035,531	1,128,073	725,478	1,076,644	3,831,973	133,753	112,997	20,756
1980.....	4,525,097	1,753,637	2,771,460	2,046,642	2,478,455	879,619	1,167,023	874,018	1,604,437	4,327,592	197,505	114,094	83,411
1981.....	4,715,403	1,795,858	2,919,545	2,124,136	2,591,267	897,657	1,226,479	898,201	1,693,066	4,479,900	235,503	119,166	116,337
1982.....	4,770,712	1,839,704	2,931,008	2,169,802	2,600,910	930,606	1,239,196	909,098	1,691,812	4,518,659	252,053	114,976	137,077
1983.....	4,723,466	1,826,801	2,896,665	2,131,109	2,592,357	914,704	1,216,405	912,097	1,680,260	4,459,330	264,136	116,293	147,843
1984.....	4,530,337	1,703,786	2,826,551	2,016,463	2,513,874	841,347	1,175,116	862,439	1,651,435	4,278,661	251,676	108,247	143,429
1985.....	4,531,077	1,690,607	2,840,470	2,002,234	2,528,843	826,308	1,175,926	864,299	1,664,544	4,269,733	261,344	108,791	152,553
1986.....	4,679,548	1,696,261	2,983,287	2,060,932	2,618,616	824,551	1,236,381	871,710	1,746,906	4,413,691	265,857	101,498	164,359
1987.....	4,776,222	1,708,669	3,067,553	2,072,823	2,703,399	820,167	1,252,656	888,502	1,814,897	4,541,054	235,168	90,102	145,066
1988.....	4,875,155	1,743,592	3,131,563	2,089,689	2,785,466	818,593	1,271,096	924,999	1,860,467	4,615,487	259,668	—	—
1989.....	5,150,889	1,855,701	3,295,188	2,216,800	2,934,089	869,688	1,347,112	986,013	1,948,076	4,883,660	267,229	—	—
1990.....	5,240,083	1,883,962	3,356,121	2,232,769	3,007,314	881,392	1,351,377	1,002,570	2,004,744	4,996,475	243,608	89,158	154,450
1991.....	5,651,900	2,074,530	3,577,370	2,401,910	3,249,990	961,397	1,440,513	1,113,133	2,136,857	5,404,815	247,085	89,289	157,796
1992.....	5,722,349	2,080,005	3,642,344	2,413,266	3,309,083	951,816	1,461,450	1,128,189	2,180,894	5,484,514	237,835	83,288	154,547
1993.....	5,565,561	2,043,319	3,522,242	2,345,396	3,220,165	928,216	1,417,180	1,115,103	2,105,062	5,337,022	228,539	86,357	142,182
1994.....	5,529,609	2,031,713	3,497,896	2,323,161	3,206,448	911,589	1,411,572	1,120,124	2,086,324	5,308,366	221,243	85,607	135,636
1995.....	5,492,098	1,977,046	3,515,052	2,328,500									

**Table 240. Total undergraduate fall enrollment in degree-granting institutions, by attendance status, sex of student, and control and level of institution: Selected years, 1970 through 2011—Continued**

Level and year	Total	Full-time	Part-time	Males	Females	Males		Females		Public	Private		
						Full-time	Part-time	Full-time	Part-time		Total	Nonprofit	For-profit
1	2	3	4	5	6	7	8	9	10	11	12	13	14
<b>4-year institutions</b>													
1970.....	5,049,688	4,051,155	998,533	2,875,276	2,174,412	2,325,073	550,203	1,726,082	448,330	3,425,272	1,624,416	1,616,834	7,582
1975.....	5,713,729	4,407,387	1,306,342	3,093,401	2,620,328	2,423,797	669,604	1,983,590	636,738	3,994,059	1,719,670	1,701,847	17,823
1980.....	5,949,958	4,608,107	1,341,851	2,953,535	2,996,423	2,347,238	606,297	2,260,869	735,554	4,114,363	1,835,595	1,812,609	22,986
1981.....	6,039,119	4,653,210	1,385,909	2,984,135	3,054,984	2,362,816	621,319	2,290,394	764,590	4,168,463	1,870,656	1,839,682	30,974
1982.....	6,054,350	4,644,101	1,410,249	3,000,692	3,053,658	2,368,830	631,862	2,275,271	778,387	4,194,414	1,859,936	1,824,413	35,523
1983.....	6,122,529	4,687,233	1,435,296	3,027,191	3,095,338	2,389,543	637,648	2,297,690	797,648	4,237,788	1,884,741	1,844,783	39,958
1984.....	6,087,734	4,643,867	1,443,867	2,990,350	3,097,384	2,353,583	636,767	2,290,284	807,100	4,214,830	1,872,904	1,832,063	40,841
1985.....	6,065,597	4,628,985	1,436,612	2,959,846	3,105,751	2,330,138	629,708	2,298,847	806,904	4,207,392	1,858,205	1,820,205	38,000
1986.....	6,118,427	4,655,812	1,462,615	2,956,573	3,161,854	2,321,779	634,794	2,334,033	827,821	4,247,025	1,871,402	1,826,796	44,606
1987.....	6,270,013	4,753,880	1,516,133	2,995,634	3,274,379	2,343,509	652,125	2,410,371	864,008	4,377,535	1,892,478	1,849,840	42,638
1988.....	6,441,393	4,898,836	1,542,557	3,047,955	3,393,438	2,387,849	660,106	2,510,987	882,451	4,487,659	1,953,734	—	—
1989.....	6,591,642	4,984,995	1,606,647	3,094,190	3,497,452	2,408,959	685,231	2,576,036	921,416	4,604,082	1,987,560	—	—
1990.....	6,719,023	5,092,068	1,626,955	3,146,990	3,572,033	2,455,143	691,847	2,636,925	935,108	4,713,121	2,005,902	1,954,249	51,653
1991.....	6,787,387	5,146,882	1,640,505	3,169,093	3,618,294	2,474,129	694,964	2,672,753	945,541	4,743,142	2,044,245	1,983,065	61,180
1992.....	6,815,351	5,164,437	1,650,914	3,169,670	3,645,681	2,472,923	696,747	2,691,514	954,167	4,731,783	2,083,568	2,018,433	65,135
1993.....	6,758,398	5,136,163	1,622,235	3,138,286	3,620,112	2,453,781	684,505	2,682,382	937,730	4,674,765	2,083,633	2,012,840	70,793
1994.....	6,732,999	5,136,993	1,596,006	3,098,952	3,634,047	2,430,002	668,950	2,706,991	927,056	4,636,762	2,096,237	2,014,858	81,379
1995.....	6,739,621	5,168,222	1,571,399	3,072,630	3,666,991	2,418,395	654,235	2,749,827	917,164	4,626,228	2,113,393	2,029,539	83,854
1996.....	6,764,168	5,226,624	1,537,544	3,061,880	3,702,288	2,422,656	639,224	2,803,968	898,320	4,621,245	2,142,923	2,037,065	105,858
1997.....	6,845,018	5,323,427	1,521,591	3,078,821	3,766,197	2,448,203	630,618	2,875,224	890,973	4,646,793	2,198,225	2,068,030	130,195
1998.....	6,947,623	5,452,805	1,494,818	3,112,799	3,834,824	2,491,740	621,059	2,961,065	873,759	4,704,249	2,243,374	2,086,785	156,589
1999.....	7,086,189	5,586,306	1,499,883	3,170,912	3,915,277	2,545,383	625,529	3,040,923	874,354	4,776,442	2,309,747	2,121,989	187,758
2000.....	7,207,289	5,705,882	1,501,407	3,219,748	3,987,541	2,592,407	627,341	3,113,475	874,066	4,842,261	2,365,028	2,154,336	210,692
2001.....	7,465,081	5,953,150	1,511,931	3,329,238	4,135,843	2,702,349	626,889	3,250,801	885,042	4,989,220	2,475,861	2,210,169	265,692
2002.....	7,727,879	6,178,220	1,549,659	3,438,985	4,288,894	2,798,499	640,486	3,379,721	909,173	5,162,656	2,565,223	2,259,004	306,219
2003.....	7,986,502	6,394,916	1,591,586	3,537,444	4,449,058	2,886,127	651,317	3,508,789	940,269	5,314,218	2,672,284	2,302,805	369,479
2004.....	8,235,060	6,600,847	1,634,213	3,642,541	4,592,519	2,974,074	668,467	3,626,773	965,746	5,407,236	2,827,824	2,347,116	480,708
2005.....	8,476,138	6,799,667	1,676,471	3,728,572	4,747,566	3,047,104	681,468	3,752,563	995,003	5,513,730	2,962,408	2,374,846	587,562
2006.....	8,666,011	6,927,857	1,738,154	3,809,102	4,856,909	3,104,806	704,296	3,823,051	1,033,858	5,622,555	3,043,456	2,409,084	634,372
2007.....	8,986,150	7,148,487	1,837,663	3,957,143	5,029,007	3,206,801	750,342	3,941,686	1,087,321	5,813,773	3,172,377	2,436,841	735,536
2008.....	9,394,633	7,422,820	1,971,813	4,130,830	5,263,803	3,327,599	803,231	4,095,221	1,168,582	5,951,146	3,443,487	2,501,181	942,306
2009.....	10,043,915	7,894,776	2,149,139	4,398,921	5,644,994	3,528,317	870,604	4,366,459	1,278,535	6,285,149	3,758,766	2,558,594	1,200,172
2010.....	10,397,797	8,086,375	2,311,422	4,570,037	5,827,760	3,634,067	935,970	4,452,308	1,375,452	6,486,252	3,911,545	2,620,744	1,290,801
2011.....	10,563,055	8,199,032	2,364,023	4,645,321	5,917,734	3,682,184	963,137	4,516,848	1,400,886	6,626,325	3,936,730	2,679,016	1,257,714

—Not available.

<sup>1</sup>Beginning in 1980, 2-year institutions include schools accredited by the Accrediting Commission of Career Schools and Colleges of Technology.

NOTE: Data include unclassified undergraduate students. Data through 1995 are for institutions of higher education, while later data are for degree-granting institutions. Degree-granting institutions grant associate's or higher degrees and participate in Title IV federal financial aid programs. The degree-granting classification is very similar to the earlier

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

SOURCE: U.S. Department of Education, National Center for Education Statistics, Higher Education General Information Survey (HEGIS), "Fall Enrollment in Colleges and Universities" surveys, 1970 through 1985; Integrated Postsecondary Education Data System (IPEDS), "Fall Enrollment Survey" (IPEDS-EF:86–99); and IPEDS Spring 2001 through Spring 2012, Enrollment component. (This table was prepared September 2012.)



**Table 241. Total postbaccalaureate fall enrollment in degree-granting institutions, by attendance status, sex of student, and control of institution: 1967 through 2011**

Year	Total	Full-time	Part-time	Males	Females	Males		Females		Males		Females	
						Full-time	Part-time	Full-time	Part-time	Public	Private	Public	Private
1	2	3	4	5	6	7	8	9	10	11	12	13	14
1967.....	896,065	448,238	447,827	630,701	265,364	354,628	276,073	93,610	171,754	351,947	278,754	170,676	94,688
1968.....	1,037,377	469,747	567,630	696,649	340,728	358,686	337,963	111,061	229,667	410,609	286,040	238,048	102,680
1969.....	1,120,175	506,833	613,342	738,673	381,502	383,630	355,043	123,203	258,299	457,126	281,547	281,425	100,077
1970.....	1,212,243	536,226	676,017	793,940	418,303	407,724	386,216	128,502	289,801	496,757	297,183	311,122	107,181
1971.....	1,204,390	564,236	640,154	789,131	415,259	428,167	360,964	136,069	279,190	513,570	275,561	305,604	109,655
1972.....	1,272,421	583,299	689,122	810,164	462,257	436,533	373,631	146,766	315,491	506,950	303,214	341,081	121,176
1973.....	1,342,452	610,935	731,517	833,453	508,999	444,219	389,234	166,716	342,283	523,274	310,179	373,830	135,169
1974.....	1,425,001	643,927	781,074	856,847	568,154	454,706	402,141	189,221	378,933	538,573	318,274	418,197	149,957
1975.....	1,505,404	672,938	832,466	891,992	613,412	467,425	424,567	205,513	407,899	560,041	331,951	448,435	164,977
1976.....	1,577,546	683,825	893,721	904,551	672,995	459,286	445,265	224,539	448,456	555,912	348,639	477,203	195,792
1977.....	1,569,084	698,902	870,182	891,819	677,265	462,038	429,781	236,864	440,401	535,748	356,071	468,265	209,000
1978.....	1,575,693	704,831	870,862	879,931	695,762	458,865	421,066	245,966	449,796	519,150	360,781	479,458	216,304
1979.....	1,571,922	714,624	857,298	862,754	709,168	456,197	406,557	258,427	450,741	503,949	358,805	486,042	223,126
1980.....	1,621,840	736,214	885,626	874,197	747,643	462,387	411,810	273,827	473,816	507,587	366,610	507,852	239,791
1981.....	1,617,150	732,182	884,968	866,785	750,365	452,364	414,421	279,818	470,547	496,825	369,960	501,844	248,521
1982.....	1,600,718	736,813	863,905	860,890	739,828	453,519	407,371	283,294	456,534	493,122	367,768	489,892	249,936
1983.....	1,618,666	747,016	871,650	865,425	753,241	455,540	409,885	291,476	461,765	493,356	372,069	492,260	260,981
1984.....	1,623,869	750,735	873,134	856,761	767,108	452,579	404,182	298,156	468,952	484,963	371,798	498,916	268,192
1985.....	1,650,381	755,629	894,752	856,370	794,011	451,274	405,096	304,355	489,656	484,940	371,430	517,208	276,803
1986.....	1,705,536	767,477	938,059	867,010	838,526	452,717	414,293	314,760	523,766	503,107	363,903	550,070	288,456
1987.....	1,720,407	768,536	951,871	863,599	856,808	447,212	416,387	321,324	535,484	497,117	366,482	557,548	299,260
1988.....	1,738,789	794,340	944,449	864,252	874,537	455,337	408,915	339,003	535,534	495,461	368,791	562,781	311,756
1989.....	1,796,029	820,254	975,775	879,025	917,004	461,596	417,429	358,658	558,346	504,528	374,497	585,693	331,311
1990.....	1,859,531	844,955	1,014,576	904,150	955,381	471,217	432,933	373,738	581,643	522,136	382,014	612,985	342,396
1991.....	1,919,666	893,917	1,025,749	930,841	988,825	493,849	436,992	400,068	588,757	535,422	395,419	626,184	362,641
1992.....	1,949,659	917,676	1,031,983	941,053	1,008,606	502,166	438,887	415,510	593,096	537,471	403,582	630,799	377,807
1993.....	1,980,844	948,136	1,032,708	943,768	1,037,076	508,574	435,194	439,562	597,514	537,245	406,523	640,056	397,020
1994.....	2,016,182	969,070	1,047,112	949,785	1,066,397	513,592	436,193	455,478	610,919	535,759	414,026	652,793	413,604
1995.....	2,030,062	983,534	1,046,528	941,409	1,088,653	510,782	430,627	472,752	615,901	527,605	413,804	661,143	427,510
1996.....	2,040,572	1,004,114	1,036,458	932,153	1,108,419	512,100	420,053	492,014	616,405	519,702	412,451	665,514	442,905
1997.....	2,051,747	1,019,464	1,032,283	927,496	1,124,251	510,845	416,651	508,619	615,632	515,823	411,673	672,817	451,434
1998.....	2,070,030	1,024,627	1,045,403	923,132	1,146,898	505,492	417,640	519,135	627,763	507,763	415,369	679,794	467,104
1999.....	2,110,246	1,049,591	1,060,655	930,930	1,179,316	508,930	422,000	540,661	638,655	510,779	420,151	690,732	488,584
2000.....	2,156,896	1,086,674	1,070,222	943,501	1,213,395	522,847	420,654	563,827	649,568	510,309	433,192	703,155	510,240
2001.....	2,212,377	1,119,862	1,092,515	956,384	1,255,993	531,260	425,124	588,602	667,391	523,597	432,787	723,688	532,305
2002.....	2,354,634	1,212,107	1,142,527	1,009,726	1,344,908	566,930	442,796	645,177	699,731	551,729	457,997	767,409	577,499
2003.....	2,431,117	1,280,880	1,150,237	1,032,892	1,398,225	589,190	443,702	691,690	706,535	555,903	476,989	779,692	618,533
2004.....	2,491,414	1,325,841	1,165,573	1,047,214	1,444,200	598,727	448,487	727,114	717,086	550,236	496,978	779,296	664,904
2005.....	2,523,511	1,350,581	1,172,930	1,047,054	1,476,457	602,525	444,529	748,056	728,401	543,221	503,833	780,883	695,574
2006.....	2,574,568	1,386,226	1,188,342	1,061,059	1,513,509	614,709	446,350	771,517	741,992	545,554	515,505	787,153	726,356
2007.....	2,644,357	1,428,914	1,215,443	1,088,314	1,556,043	632,576	455,738	796,338	759,705	556,727	531,587	796,470	759,573
2008.....	2,737,076	1,492,813	1,244,263	1,122,272	1,614,804	656,926	465,346	835,887	778,917	568,550	553,722	812,386	802,418
2009.....	2,862,391	1,579,283	1,283,108	1,174,023	1,688,368	693,917	480,106	885,366	803,002	592,273	581,750	831,776	856,592
2010.....	2,937,454	1,630,699	1,306,755	1,209,648	1,727,806	719,560	490,088	911,139	816,667	603,406	606,242	835,113	892,693
2011.....	2,931,076	1,642,389	1,288,687	1,209,524	1,721,552	722,882	486,642	919,507	802,045	600,748	608,776	820,656	900,896

NOTE: Data include unclassified graduate students. Data through 1995 are for institutions of higher education, while later data are for degree-granting institutions. Degree-granting institutions grant associate's or higher degrees and participate in Title IV federal financial aid programs. The degree-granting classification is very similar to the earlier higher education classification, but it includes more 2-year colleges and excludes a few higher education institutions that did not grant degrees.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Higher Education General Information Survey (HEGIS), "Fall Enrollment in Colleges and Universities" surveys, 1967 through 1985; Integrated Postsecondary Education Data System (IPEDS), "Fall Enrollment Survey" (IPEDS-EF:86-99); and IPEDS Spring 2001 through Spring 2012, Enrollment component. (This table was prepared September 2012.)

**Table 242. Total fall enrollment in degree-granting institutions, by state or jurisdiction: Selected years, 1970 through 2011**

State or jurisdiction	Fall 1970	Fall 1980	Fall 1990	Fall 2000	Fall 2006	Fall 2007	Fall 2008	Fall 2009	Fall 2010	Fall 2011	Percent change, 2006 to 2011
1	2	3	4	5	6	7	8	9	10	11	12
<b>United States .....</b>	<b>8,580,887</b>	<b>12,096,895</b>	<b>13,818,637</b>	<b>15,312,289</b>	<b>17,758,870</b>	<b>18,248,128</b>	<b>19,102,814</b>	<b>20,427,711</b>	<b>21,016,126</b>	<b>20,994,113</b>	<b>18.2</b>
Alabama .....	103,936	164,306	218,589	233,962	258,408	268,183	310,941	311,740	327,327	318,686	23.3
Alaska .....	9,471	21,296	29,833	27,953	29,853	30,616	30,717	32,406	33,653	34,932	17.0
Arizona .....	109,619	202,716	264,148	342,490	567,192	624,147	704,245	828,631	795,388	796,986	40.5
Arkansas .....	52,039	77,607	90,425	115,172	147,391	152,168	158,374	168,352	175,895	179,281	21.6
California .....	1,257,245	1,790,993	1,808,740	2,256,708	2,434,774	2,529,522	2,652,241	2,735,579	2,714,172	2,685,893	10.3
Colorado .....	123,395	162,916	227,131	263,872	308,383	310,637	325,232	352,034	372,025	365,820	18.6
Connecticut .....	124,700	159,632	168,604	161,243	176,716	179,005	184,178	191,806	199,384	201,638	14.1
Delaware .....	25,260	32,939	42,004	43,897	51,238	52,343	53,088	55,174	55,731	56,516	10.3
District of Columbia .....	77,158	86,675	79,551	72,689	109,505	115,153	126,110	136,851	91,992	90,213	-17.6
Florida .....	235,525	411,891	588,086	707,684	885,651	913,793	972,699	1,053,221	1,125,469	1,143,698	29.1
Georgia .....	126,511	184,159	251,786	346,204	435,403	453,711	476,581	532,493	568,723	565,459	29.9
Hawaii .....	36,562	47,181	56,436	60,182	66,893	66,601	70,104	74,809	78,073	79,018	18.1
Idaho .....	34,567	43,018	51,881	65,594	77,872	78,846	80,456	84,450	85,201	90,142	15.8
Illinois .....	452,146	644,245	729,246	743,918	830,676	837,018	859,242	900,824	906,889	892,881	7.5
Indiana .....	192,668	247,253	284,832	314,334	368,013	380,477	401,956	441,294	459,423	457,824	24.4
Iowa .....	108,902	140,449	170,515	188,974	238,634	256,259	286,891	350,631	381,842	372,146	55.9
Kansas .....	102,485	136,605	163,733	179,968	193,146	194,102	198,991	210,843	214,859	216,662	12.2
Kentucky .....	98,591	143,066	177,852	188,341	248,914	258,213	257,583	277,907	291,102	293,766	18.0
Louisiana .....	120,728	160,058	186,840	223,800	224,147	224,754	236,375	251,853	263,638	265,856	18.6
Maine .....	34,134	43,264	57,186	58,473	66,149	67,173	67,796	70,170	72,985	72,297	9.3
Maryland .....	149,607	225,526	259,700	273,745	319,460	327,597	338,914	358,941	377,967	380,097	19.0
Massachusetts .....	303,809	418,415	417,833	421,142	451,526	463,366	477,056	497,290	508,302	508,554	12.6
Michigan .....	392,726	520,131	569,803	567,631	634,489	643,279	652,799	686,049	698,125	685,526	8.0
Minnesota .....	160,788	206,691	253,789	293,445	375,899	392,393	411,055	442,281	465,336	457,752	21.8
Mississippi .....	73,967	102,364	122,883	137,389	151,137	155,232	160,441	173,136	178,197	179,090	18.5
Missouri .....	183,930	234,421	289,899	321,348	377,098	384,366	396,409	424,944	444,695	456,997	21.2
Montana .....	30,062	35,177	35,876	42,240	47,501	47,371	47,840	51,588	53,312	54,042	13.8
Nebraska .....	66,915	89,488	112,831	112,117	124,500	127,378	130,458	138,645	144,682	142,875	14.8
Nevada .....	13,669	40,455	61,728	87,893	112,270	116,276	120,490	125,320	129,360	121,013	7.8
New Hampshire .....	29,400	46,794	59,510	61,718	70,669	70,724	71,739	74,234	75,594	77,444	9.6
New Jersey .....	216,121	321,610	324,286	335,945	385,656	398,136	410,160	432,127	444,091	443,750	15.1
New Mexico .....	44,461	58,283	85,500	110,739	131,828	134,375	142,413	152,752	162,652	157,555	19.5
New York .....	806,479	992,237	1,048,286	1,043,395	1,160,364	1,172,811	1,234,858	1,289,604	1,305,595	1,318,142	13.6
North Carolina .....	171,925	287,537	352,138	404,652	495,633	502,330	528,977	568,865	586,042	585,013	18.0
North Dakota .....	31,495	34,069	37,878	40,248	49,519	49,945	51,327	54,433	56,903	55,772	12.6
Ohio .....	376,267	489,145	557,690	549,553	619,942	630,497	653,585	711,095	744,947	735,026	18.6
Oklahoma .....	110,155	160,295	173,221	178,016	206,236	206,382	206,757	220,650	230,573	230,154	11.6
Oregon .....	122,177	157,458	165,741	183,065	197,594	202,928	220,474	243,412	250,331	259,061	31.1
Pennsylvania .....	411,044	507,716	604,060	609,521	707,132	725,397	740,288	778,123	803,593	787,789	11.4
Rhode Island .....	45,898	66,869	78,273	75,450	81,734	82,900	83,893	84,673	85,110	84,644	3.6
South Carolina .....	69,518	132,476	159,302	185,931	212,422	217,755	230,695	246,667	257,293	260,002	22.4
South Dakota .....	30,639	32,761	34,208	43,221	48,931	49,747	50,444	53,342	58,370	55,899	14.2
Tennessee .....	135,103	204,581	226,238	263,910	290,530	297,785	307,610	332,918	351,988	350,275	20.6
Texas .....	442,225	701,391	901,437	1,033,973	1,252,709	1,269,098	1,327,148	1,447,868	1,536,858	1,564,387	24.9
Utah .....	81,687	93,987	121,303	163,776	202,151	203,679	217,224	236,590	252,107	264,396	30.8
Vermont .....	22,209	30,628	36,398	35,489	41,095	42,191	42,946	44,975	45,572	45,143	9.9
Virginia .....	151,915	280,504	353,442	381,893	456,172	478,268	500,796	545,036	576,010	588,465	29.0
Washington .....	183,544	303,603	263,384	320,840	348,154	352,075	362,535	382,532	388,110	372,841	7.1
West Virginia .....	63,153	81,973	84,790	87,888	100,519	116,848	125,333	142,484	152,431	162,308	61.5
Wisconsin .....	202,058	269,086	299,774	307,179	340,158	343,747	352,875	373,228	383,986	376,603	10.7
Wyoming .....	15,220	21,147	31,326	30,004	34,693	35,246	35,936	37,093	38,298	38,092	9.8
U.S. Service Academies <sup>1</sup> .....	17,079	49,808	48,692	13,475	12,191	15,285	15,539	15,748	15,925	15,692	28.7
<b>Other jurisdictions .....</b>	<b>67,237</b>	<b>137,749</b>	<b>164,618</b>	<b>194,633</b>	<b>226,175</b>	<b>226,849</b>	<b>236,167</b>	<b>243,792</b>	<b>264,237</b>	<b>267,159</b>	<b>18.1</b>
American Samoa .....	0	976	1,219	297	1,607	1,767	1,806	2,189	2,193	2,091	30.1
Federated States of Micronesia .....	0	224	975	1,576	2,539	2,379	2,457	3,401	2,699	2,915	14.8
Guam .....	2,719	3,217	4,741	5,215	5,789	5,244	5,351	5,755	6,188	6,360	9.9
Marshall Islands .....	0	0	0	328	647	557	689	847	869	989	52.9
Northern Marianas .....	0	0	661	1,078	968	901	791	989	1,137	1,046	8.1
Palau .....	0	0	491	581	679	668	502	651	694	742	9.3
Puerto Rico .....	63,073	131,184	154,065	183,290	211,458	212,949	222,178	227,358	247,724	250,402	18.4
U.S. Virgin Islands .....	1,445	2,148	2,466	2,268	2,488	2,384	2,393	2,602	2,733	2,614	5.1

<sup>1</sup>Data for 2000 and later years reflect a substantial reduction in the number of Department of Defense institutions included in the IPEDS survey.

NOTE: Data through 1990 are for institutions of higher education, while later data are for degree-granting institutions. Degree-granting institutions grant associate's or higher degrees and participate in Title IV federal financial aid programs. The degree-granting classification is very similar to the earlier higher education classification, but it includes more 2-year colleges and excludes a few higher education institutions that did not grant degrees.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Higher Education General Information Survey (HEGIS), "Fall Enrollment in Colleges and Universities" surveys, 1970 and 1980; Integrated Postsecondary Education Data System (IPEDS), "Fall Enrollment Survey" (IPEDS-EF:90); and IPEDS Spring 2001 through Spring 2012, Enrollment component. (This table was prepared September 2012.)

**Table 243. Total fall enrollment in public degree-granting institutions, by state or jurisdiction: Selected years, 1970 through 2011**

State or jurisdiction	Fall 1970	Fall 1980	Fall 1990	Fall 2000	Fall 2006	Fall 2007	Fall 2008	Fall 2009	Fall 2010	Fall 2011	Percent change, 2006 to 2011
1	2	3	4	5	6	7	8	9	10	11	12
<b>United States .....</b>	<b>6,428,134</b>	<b>9,457,394</b>	<b>10,844,717</b>	<b>11,752,786</b>	<b>13,180,133</b>	<b>13,490,780</b>	<b>13,972,153</b>	<b>14,810,642</b>	<b>15,142,809</b>	<b>15,110,196</b>	<b>14.6</b>
Alabama .....	87,884	143,674	195,939	207,435	230,668	237,632	245,040	260,277	267,083	260,523	12.9
Alaska .....	8,563	20,561	27,792	26,559	28,595	29,381	29,167	30,493	32,303	32,158	12.5
Arizona .....	107,315	194,034	248,213	284,522	331,441	332,154	331,310	350,435	366,976	366,116	10.5
Arkansas .....	43,599	66,068	78,645	101,775	131,407	135,525	140,706	149,474	155,780	158,760	20.8
California .....	1,123,529	1,599,838	1,594,710	1,927,771	2,047,565	2,136,087	2,239,487	2,289,470	2,223,648	2,178,629	6.4
Colorado .....	108,562	145,598	200,653	217,897	231,901	227,984	235,265	255,438	269,407	269,298	16.1
Connecticut .....	73,391	97,788	109,556	101,027	112,476	114,072	118,694	123,211	127,194	126,487	12.5
Delaware .....	21,151	28,325	34,252	34,194	38,118	39,092	38,952	40,428	40,408	40,698	6.8
District of Columbia .....	12,194	13,900	11,990	5,499	5,769	5,608	5,584	5,253	5,840	5,280	-8.5
Florida .....	189,450	334,349	489,081	556,912	651,908	683,328	709,593	759,479	790,027	803,200	23.2
Georgia .....	101,900	140,158	196,413	271,755	346,138	359,883	376,468	418,037	436,109	428,708	23.9
Hawaii .....	32,963	43,269	45,728	44,579	49,990	50,454	53,526	57,945	60,090	60,330	20.7
Idaho .....	27,072	34,491	41,315	53,751	59,211	60,526	61,190	63,261	64,204	65,753	11.0
Illinois .....	315,634	491,274	551,333	534,155	552,777	550,940	560,411	588,741	585,515	577,043	4.4
Indiana .....	136,739	189,224	223,953	240,023	271,704	278,951	296,950	325,072	337,705	340,264	25.2
Iowa .....	68,390	97,454	117,834	135,008	151,052	154,644	157,019	170,870	177,781	178,491	18.2
Kansas .....	88,215	121,987	149,117	159,976	170,531	170,054	182,736	185,623	186,475	186,475	9.3
Kentucky .....	77,240	114,884	147,095	151,973	204,198	211,234	208,970	221,508	229,725	233,427	14.3
Louisiana .....	101,127	136,703	158,290	189,213	192,554	193,316	203,098	215,511	224,811	225,210	17.0
Maine .....	25,405	31,878	41,500	40,662	47,770	48,357	48,191	49,668	51,482	50,253	5.2
Maryland .....	118,988	195,051	220,783	223,797	260,921	269,719	280,603	298,185	309,779	314,383	20.5
Massachusetts .....	116,127	183,765	186,035	183,248	192,164	198,700	205,820	218,999	224,493	227,005	18.1
Michigan .....	339,625	454,147	487,359	467,861	511,776	519,449	528,040	553,022	562,444	554,741	8.4
Minnesota .....	130,567	162,379	199,211	218,617	244,106	250,397	256,633	270,336	276,176	274,192	12.3
Mississippi .....	64,968	90,661	109,038	125,355	136,626	139,931	144,224	155,517	159,695	160,611	17.6
Missouri .....	132,540	165,179	200,093	201,509	218,475	223,155	228,737	245,568	256,119	260,585	19.3
Montana .....	27,287	31,178	31,865	37,387	42,995	42,857	43,565	46,653	48,261	48,912	13.8
Nebraska .....	51,454	73,509	94,614	88,531	94,486	96,680	99,593	104,149	107,980	106,794	13.0
Nevada .....	13,576	40,280	61,242	83,120	101,856	104,797	108,559	112,397	113,103	105,048	3.1
New Hampshire .....	15,979	24,119	32,163	35,870	41,530	41,982	42,192	43,507	44,072	43,333	4.3
New Jersey .....	145,373	247,028	261,601	266,921	308,374	318,296	328,838	348,934	358,256	359,458	16.6
New Mexico .....	40,795	55,077	83,403	101,450	121,668	124,773	132,983	143,101	150,856	146,515	20.4
New York .....	449,437	563,251	616,884	583,417	635,785	652,428	675,892	712,466	723,500	731,914	15.1
North Carolina .....	123,761	228,154	285,405	329,422	406,068	410,746	434,976	470,239	475,598	470,989	16.0
North Dakota .....	30,192	31,709	34,690	36,014	42,949	43,016	44,268	46,727	48,904	48,868	13.8
Ohio .....	281,099	381,765	427,613	411,161	452,962	460,240	475,521	522,002	547,551	542,774	19.8
Oklahoma .....	91,438	137,188	151,073	153,699	178,015	177,643	178,253	189,953	197,642	197,373	10.9
Oregon .....	108,483	140,102	144,427	154,756	160,059	165,260	181,515	201,246	208,002	215,466	34.6
Pennsylvania .....	232,982	292,499	343,478	339,229	388,251	396,774	404,976	425,979	432,889	428,269	10.3
Rhode Island .....	25,527	35,052	42,350	38,458	40,374	41,503	42,601	43,409	43,224	43,254	7.1
South Carolina .....	47,101	107,683	131,134	155,519	176,415	180,479	187,253	200,204	205,080	208,302	18.1
South Dakota .....	23,936	24,328	26,596	34,857	38,028	38,917	39,743	41,674	44,569	43,729	15.0
Tennessee .....	98,897	156,835	175,049	202,530	205,056	208,524	214,140	231,741	242,486	241,917	18.0
Texas .....	365,522	613,552	802,314	896,534	1,094,139	1,109,666	1,163,132	1,258,841	1,334,885	1,367,005	24.9
Utah .....	49,588	59,598	86,108	123,046	148,228	147,982	158,037	170,921	178,599	179,208	20.9
Vermont .....	12,536	17,984	20,910	20,021	24,385	24,829	25,552	27,028	27,524	27,132	11.3
Virginia .....	123,279	246,500	291,286	313,780	357,823	370,486	383,121	401,093	409,004	413,761	15.6
Washington .....	162,718	276,028	227,632	273,928	297,048	301,793	312,071	328,391	330,874	317,066	6.7
West Virginia .....	51,363	71,228	74,108	76,136	86,501	87,838	88,695	94,533	96,104	95,634	10.6
Wisconsin .....	170,374	235,179	253,529	249,737	272,246	273,708	280,394	295,090	301,212	296,795	9.0
Wyoming .....	15,220	21,121	30,623	28,715	32,860	33,705	34,426	35,682	36,292	36,368	10.7
U.S. Service Academies <sup>1</sup> .....	17,079	49,808	48,692	13,475	12,191	15,285	15,539	15,748	15,925	15,692	28.7
<b>Other jurisdictions .....</b>	<b>46,680</b>	<b>60,692</b>	<b>66,244</b>	<b>84,464</b>	<b>80,685</b>	<b>80,958</b>	<b>82,424</b>	<b>87,030</b>	<b>83,719</b>	<b>78,928</b>	<b>-2.2</b>
American Samoa .....	0	976	1,219	297	1,607	1,767	1,806	2,189	2,193	2,091	30.1
Federated States of Micronesia .....	0	224	975	1,576	2,539	2,379	2,457	3,401	2,699	2,915	14.8
Guam .....	2,719	3,217	4,741	5,215	5,603	5,077	5,202	5,661	6,103	6,274	12.0
Marshall Islands .....	0	0	0	328	647	557	689	847	869	989	52.9
Northern Marianas .....	0	0	661	1,078	968	901	791	989	1,137	1,046	8.1
Palau .....	0	0	491	581	679	668	502	651	694	742	9.3
Puerto Rico .....	42,516	54,127	55,691	73,121	66,154	67,225	68,584	70,690	67,291	62,257	-5.9
U.S. Virgin Islands .....	1,445	2,148	2,466	2,268	2,488	2,384	2,393	2,602	2,733	2,614	5.1

<sup>1</sup>Data for 2000 and later years reflect a substantial reduction in the number of Department of Defense institutions included in the IPEDS survey.

NOTE: Data through 1990 are for institutions of higher education, while later data are for degree-granting institutions. Degree-granting institutions grant associate's or higher degrees and participate in Title IV federal financial aid programs. The degree-granting classification is very similar to the earlier higher education classification, but it includes more 2-year colleges and excludes a few higher education institutions that did not grant degrees.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Higher Education General Information Survey (HEGIS), "Fall Enrollment in Colleges and Universities" surveys, 1970 and 1980; Integrated Postsecondary Education Data System (IPEDS), "Fall Enrollment Survey" (IPEDS-EF:90); and IPEDS Spring 2001 through Spring 2012, Enrollment component. (This table was prepared September 2012.)

**Table 244. Total fall enrollment in private degree-granting institutions, by state or jurisdiction: Selected years, 1970 through 2011**

State or jurisdiction	Fall 1970	Fall 1980	Fall 1990	Fall 2000	Fall 2006	Fall 2007	Fall 2008	Fall 2009	Fall 2010	Fall 2011	Percent change, 2006 to 2011
1	2	3	4	5	6	7	8	9	10	11	12
<b>United States .....</b>	<b>2,152,753</b>	<b>2,639,501</b>	<b>2,973,920</b>	<b>3,559,503</b>	<b>4,578,737</b>	<b>4,757,348</b>	<b>5,130,661</b>	<b>5,617,069</b>	<b>5,873,317</b>	<b>5,883,917</b>	<b>28.5</b>
Alabama .....	16,052	20,632	22,650	26,527	27,740	30,551	65,901	51,463	60,244	58,163	109.7
Alaska .....	908	735	2,041	1,394	1,258	1,235	1,550	1,913	1,350	2,774	120.5
Arizona .....	2,304	8,682	15,935	57,968	235,751	291,993	372,935	478,196	428,412	430,870	82.8
Arkansas .....	8,440	11,539	11,780	13,397	15,984	16,643	17,668	18,878	20,115	20,521	28.4
California .....	133,716	191,155	214,030	328,937	387,209	393,435	412,754	446,109	490,524	507,264	31.0
Colorado .....	14,833	17,318	26,478	45,975	76,482	82,653	89,967	96,596	102,618	96,522	26.2
Connecticut .....	51,309	61,844	59,048	60,216	64,240	64,933	65,484	68,595	72,190	75,151	17.0
Delaware .....	4,109	4,614	7,752	9,703	13,120	13,251	14,136	14,746	15,323	15,818	20.6
District of Columbia .....	64,964	72,775	67,561	67,190	103,736	109,545	120,526	131,598	86,152	84,933	-18.1
Florida .....	46,075	77,542	99,005	150,772	233,743	230,465	263,106	293,742	335,442	340,498	45.7
Georgia .....	24,611	44,001	55,373	74,449	89,265	93,828	100,113	114,456	132,614	136,751	53.2
Hawaii .....	3,599	3,912	10,708	15,603	16,903	16,147	16,578	16,864	17,983	18,688	10.6
Idaho .....	7,495	8,527	10,566	11,843	18,661	18,320	19,266	21,189	20,997	24,389	30.7
Illinois .....	136,512	152,971	177,913	209,763	277,899	286,078	298,831	312,083	321,374	315,838	13.7
Indiana .....	55,929	58,029	60,879	74,311	96,309	101,526	105,006	116,222	121,718	117,560	22.1
Iowa .....	40,512	42,995	52,681	53,966	87,582	101,615	129,872	179,761	204,061	193,655	121.1
Kansas .....	14,270	14,618	14,616	19,992	22,615	24,048	26,351	28,107	29,236	30,187	33.5
Kentucky .....	21,351	28,182	30,757	36,368	44,716	46,979	48,613	56,399	61,377	60,339	34.9
Louisiana .....	19,601	23,355	28,550	34,587	31,593	31,438	33,277	36,342	38,827	40,646	28.7
Maine .....	8,729	11,386	15,686	17,811	18,379	18,816	19,605	20,502	21,503	22,044	19.9
Maryland .....	30,619	30,475	38,917	49,948	58,539	57,878	58,311	60,756	68,188	65,714	12.3
Massachusetts .....	187,682	234,650	231,798	237,894	259,362	264,666	271,236	278,291	283,809	281,549	8.6
Michigan .....	53,101	65,984	82,444	99,770	122,713	123,830	124,759	133,027	135,681	130,785	6.6
Minnesota .....	30,221	44,312	54,578	74,828	131,793	141,996	154,422	171,945	189,160	183,560	39.3
Mississippi .....	8,999	11,703	13,845	12,034	14,511	15,301	16,217	17,619	18,502	18,479	27.3
Missouri .....	51,390	69,242	89,806	119,839	158,623	161,211	167,672	179,376	188,576	196,412	23.8
Montana .....	2,775	3,999	4,011	4,853	4,506	4,514	4,275	4,935	5,051	5,130	13.8
Nebraska .....	15,461	15,979	18,217	23,586	30,014	30,698	30,865	34,496	36,702	36,081	20.2
Nevada .....	93	175	486	4,773	10,414	11,479	11,931	12,923	16,257	15,965	53.3
New Hampshire .....	13,421	22,675	27,347	25,848	29,139	28,742	29,547	30,727	31,522	34,111	17.1
New Jersey .....	70,748	74,582	62,685	69,024	77,282	79,840	81,322	83,193	85,835	84,292	9.1
New Mexico .....	3,666	3,206	2,097	9,289	10,160	9,602	9,430	9,651	11,796	11,040	8.7
New York .....	357,042	428,986	431,402	459,978	524,579	520,383	558,966	577,138	582,095	586,228	11.8
North Carolina .....	48,164	59,383	66,733	75,230	89,565	91,584	94,001	98,626	110,444	114,024	27.3
North Dakota .....	1,303	2,360	3,188	4,234	6,570	6,929	7,059	7,706	7,999	6,904	5.1
Ohio .....	95,168	107,380	130,077	138,392	166,980	170,257	178,064	189,093	197,396	192,252	15.1
Oklahoma .....	18,717	23,107	22,148	24,317	28,221	28,739	28,504	30,697	32,931	32,781	16.2
Oregon .....	13,694	17,356	21,314	28,309	37,535	37,668	38,959	42,166	42,329	43,595	16.1
Pennsylvania .....	178,062	215,217	260,582	270,292	318,881	328,623	335,312	352,144	370,704	359,520	12.7
Rhode Island .....	20,371	31,817	35,923	36,992	41,360	41,397	41,292	41,264	41,886	41,390	0.1
South Carolina .....	22,417	24,793	28,168	30,412	36,007	37,276	43,442	46,463	52,213	51,700	43.6
South Dakota .....	6,703	8,433	7,612	8,364	10,903	10,830	10,701	11,668	13,801	12,170	11.6
Tennessee .....	36,206	47,746	51,189	61,380	85,474	89,261	93,470	101,177	109,502	108,358	26.8
Texas .....	76,703	87,839	99,123	137,439	158,570	159,432	164,016	189,027	201,973	197,382	24.5
Utah .....	32,099	34,389	35,195	40,730	53,923	55,697	59,187	65,669	73,508	85,188	58.0
Vermont .....	9,673	12,644	15,488	15,468	16,710	17,362	17,394	17,947	18,048	18,011	7.8
Virginia .....	28,636	34,004	62,156	68,113	98,349	107,782	117,675	143,943	167,006	174,704	77.6
Washington .....	20,826	27,575	35,752	46,912	51,106	50,282	50,464	54,141	57,236	55,775	9.1
West Virginia .....	11,790	10,745	10,682	11,752	14,018	29,010	36,638	47,951	56,327	66,674	375.6
Wisconsin .....	31,684	33,907	46,245	57,442	67,912	70,039	72,481	78,138	82,774	79,808	17.5
Wyoming .....	0	26	703	1,289	1,833	1,541	1,510	1,411	2,006	1,724	-5.9
<b>Other jurisdictions .....</b>	<b>20,557</b>	<b>77,057</b>	<b>98,374</b>	<b>110,169</b>	<b>145,490</b>	<b>145,891</b>	<b>153,743</b>	<b>156,762</b>	<b>180,518</b>	<b>188,231</b>	<b>29.4</b>
American Samoa .....	0	0	0	0	0	0	0	0	0	0	†
Federated States of Micronesia .....	0	0	0	0	0	0	0	0	0	0	†
Guam .....	0	0	0	0	186	167	149	94	85	86	-53.8
Marshall Islands .....	0	0	0	0	0	0	0	0	0	0	†
Northern Marianas .....	0	0	0	0	0	0	0	0	0	0	†
Palau .....	0	0	0	0	0	0	0	0	0	0	†
Puerto Rico .....	20,557	77,057	98,374	110,169	145,304	145,724	153,594	156,668	180,433	188,145	29.5
U.S. Virgin Islands .....	0	0	0	0	0	0	0	0	0	0	†

†Not applicable.

NOTE: Data through 1990 are for institutions of higher education, while later data are for degree-granting institutions. Degree-granting institutions grant associate's or higher degrees and participate in Title IV federal financial aid programs. The degree-granting classification is very similar to the earlier higher education classification, but it includes more 2-year colleges and excludes a few higher education institutions that did not grant degrees.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Higher Education General Information Survey (HEGIS), "Fall Enrollment in Colleges and Universities" surveys, 1970 and 1980; Integrated Postsecondary Education Data System (IPEDS), "Fall Enrollment Survey" (IPEDS-EF:90); and IPEDS Spring 2001 through Spring 2012, Enrollment component. (This table was prepared September 2012.)

**Table 245. Total fall enrollment in degree-granting institutions, by attendance status, sex, and state or jurisdiction: 2010 and 2011**

State or jurisdiction	Fall 2010					Fall 2011					Percent change in total, 2010 to 2011
	Total	Full-time		Part-time		Total	Full-time		Part-time		
		Males	Females	Males	Females		Males	Females	Males	Females	
1	2	3	4	5	6	7	8	9	10	11	12
United States .....	21,016,126	5,837,057	7,245,210	3,207,754	4,726,105	20,994,113	5,793,411	7,208,046	3,233,088	4,759,568	-0.1
Alabama .....	327,327	94,444	123,752	42,572	66,559	318,686	94,898	122,423	38,673	62,692	-2.6
Alaska .....	33,653	6,562	7,965	6,841	12,285	34,932	7,083	9,274	6,781	11,794	3.8
Arizona .....	795,388	200,443	348,954	95,427	150,564	796,986	205,806	354,835	91,949	144,396	0.2
Arkansas.....	175,895	49,076	64,799	22,970	39,050	179,281	49,477	65,758	23,931	40,115	1.9
California .....	2,714,172	641,019	782,955	592,654	697,544	2,685,893	648,067	784,708	571,364	681,754	-1.0
Colorado .....	372,025	102,160	127,496	60,396	81,973	365,820	98,210	119,205	62,624	85,781	-1.7
Connecticut.....	199,384	58,168	69,860	26,249	45,107	201,638	58,060	69,781	27,245	46,552	1.1
Delaware .....	55,731	16,297	21,291	6,491	11,652	56,516	16,093	21,125	7,023	12,275	1.4
District of Columbia .....	91,992	25,956	35,871	11,749	18,416	90,213	26,711	36,300	10,839	16,363	-1.9
Florida.....	1,125,469	282,158	369,808	184,371	289,132	1,143,698	289,075	375,661	187,262	291,700	1.6
Georgia .....	568,723	161,938	224,443	64,484	117,858	565,459	156,407	222,985	68,259	117,808	-0.6
Hawaii .....	78,073	19,109	24,864	13,837	20,263	79,018	19,096	24,862	14,312	20,748	1.2
Idaho .....	85,201	28,188	32,776	9,516	14,721	90,142	28,742	32,783	11,426	17,191	5.8
Illinois.....	906,889	243,407	289,050	151,092	223,340	892,881	235,886	278,792	152,573	225,630	-1.5
Indiana .....	459,423	144,157	171,143	58,975	85,148	457,824	138,440	167,996	61,999	89,389	-0.3
Iowa .....	381,842	99,848	142,173	48,623	91,198	372,146	100,307	147,367	44,652	79,820	-2.5
Kansas.....	214,859	62,076	68,148	33,588	51,047	216,662	61,922	68,512	34,110	52,118	0.8
Kentucky .....	291,102	77,179	105,569	47,495	60,859	293,766	75,623	103,815	49,958	64,370	0.9
Louisiana .....	263,638	75,624	104,892	30,645	52,477	265,856	75,330	105,013	31,867	53,646	0.8
Maine .....	72,985	20,938	25,130	9,341	17,576	72,297	20,524	25,255	9,472	17,046	-0.9
Maryland .....	377,967	90,456	109,375	68,690	109,446	380,097	90,290	109,546	71,013	109,248	0.6
Massachusetts.....	508,302	160,196	191,255	59,403	97,448	508,554	159,064	190,790	60,359	98,341	#
Michigan .....	698,125	191,779	220,153	114,262	171,931	685,526	183,511	213,721	116,324	171,970	-1.8
Minnesota .....	465,336	117,728	151,136	70,312	126,160	457,752	112,757	145,958	71,687	127,350	-1.6
Mississippi .....	178,197	56,020	83,297	13,386	25,494	179,090	55,459	82,141	13,887	27,603	0.5
Missouri .....	444,695	121,867	152,787	64,558	105,483	456,997	123,224	152,613	70,336	110,824	2.8
Montana .....	53,312	19,519	20,031	5,278	8,484	54,042	19,372	20,253	5,485	8,932	1.4
Nebraska .....	144,682	43,591	50,166	21,496	29,429	142,875	42,911	49,973	20,756	29,235	-1.2
Nevada .....	129,360	28,159	35,957	30,105	35,139	121,013	27,182	33,990	25,987	33,854	-6.5
New Hampshire .....	75,594	24,786	29,333	7,750	13,725	77,444	24,270	28,506	8,977	15,691	2.4
New Jersey .....	444,091	133,717	148,922	66,449	95,003	443,750	132,636	147,550	68,115	95,449	-0.1
New Mexico .....	162,652	37,515	48,372	31,861	44,904	157,555	36,731	46,941	30,599	43,284	-3.1
New York .....	1,305,595	415,185	506,739	146,435	237,236	1,318,142	414,697	504,700	154,755	243,990	1.0
North Carolina .....	586,042	162,416	215,233	77,059	131,334	585,013	159,628	215,238	77,826	132,321	-0.2
North Dakota .....	56,903	20,188	20,056	7,264	9,395	55,772	19,782	19,197	7,549	9,244	-2.0
Ohio .....	744,947	229,754	274,365	92,960	147,868	735,026	220,931	263,701	95,035	155,359	-1.3
Oklahoma .....	230,573	67,295	79,900	34,139	49,239	230,154	66,533	79,988	33,961	49,672	-0.2
Oregon .....	250,331	72,648	82,748	41,282	53,653	259,061	74,097	85,555	42,973	56,436	3.5
Pennsylvania.....	803,593	269,181	308,381	81,247	144,784	787,789	263,348	302,884	80,606	140,951	-2.0
Rhode Island .....	85,110	28,990	33,931	8,588	13,601	84,644	28,743	34,054	8,216	13,631	-0.5
South Carolina .....	257,293	76,338	102,396	26,866	51,693	260,002	76,361	102,147	28,075	53,419	1.1
South Dakota .....	58,370	17,495	19,242	7,336	14,297	55,899	16,843	18,118	7,135	13,803	-4.2
Tennessee .....	351,988	110,181	140,035	36,887	64,885	350,275	108,153	139,426	37,575	65,121	-0.5
Texas .....	1,536,858	381,556	459,398	286,856	409,048	1,564,387	381,177	459,221	295,554	428,435	1.8
Utah .....	252,107	79,986	80,106	44,522	47,493	264,396	83,165	87,058	45,555	48,618	4.9
Vermont .....	45,572	17,039	17,246	3,657	7,630	45,143	16,782	17,135	3,657	7,569	-0.9
Virginia .....	576,010	157,198	193,976	91,608	133,228	588,465	158,972	197,154	93,464	138,875	2.2
Washington.....	388,110	116,689	136,930	56,868	77,623	372,841	115,436	135,475	51,547	70,383	-3.9
West Virginia.....	152,431	41,519	47,944	34,205	28,763	162,308	40,037	46,944	40,113	35,214	6.5
Wisconsin .....	383,986	115,135	130,916	52,063	85,872	376,603	112,079	128,017	52,271	84,236	-1.9
Wyoming.....	38,298	11,325	10,899	7,029	9,045	38,092	10,846	10,570	7,356	9,320	-0.5
U.S. Service Academies.....	15,925	12,859	3,046	17	3	15,692	12,637	3,032	21	2	-1.5
Other jurisdictions .....	264,237	87,487	124,467	21,017	31,266	267,159	90,834	126,960	19,542	29,823	1.1
American Samoa .....	2,193	286	525	565	817	2,091	401	623	428	639	-4.7
Federated States of Micronesia.....	2,699	902	1,110	347	340	2,915	925	1,095	432	463	8.0
Guam .....	6,188	1,454	2,214	1,103	1,417	6,360	1,429	2,196	1,255	1,480	2.8
Marshall Islands.....	869	319	355	106	89	989	408	413	91	77	13.8
Northern Marianas .....	1,137	371	589	73	104	1,046	355	565	55	71	-8.0
Palau .....	694	210	253	83	148	742	225	283	90	144	6.9
Puerto Rico.....	247,724	83,463	118,248	18,476	27,537	250,402	86,626	120,737	16,920	26,119	1.1
U.S. Virgin Islands .....	2,733	482	1,173	264	814	2,614	465	1,048	271	830	-4.4

#Rounds to zero.

NOTE: Degree-granting institutions grant associate's or higher degrees and participate in Title IV federal financial aid programs.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Integrated Postsecondary Education Data System (IPEDS), Spring 2011 and Spring 2012, Enrollment component. (This table was prepared September 2012.)

**Table 246. Total fall enrollment in public degree-granting institutions, by attendance status, sex, and state or jurisdiction: 2010 and 2011**

State or jurisdiction	Fall 2010					Fall 2011					Percent change in total, 2010 to 2011
	Total	Full-time		Part-time		Total	Full-time		Part-time		
		Males	Females	Males	Females		Males	Females	Males	Females	
1	2	3	4	5	6	7	8	9	10	11	12
United States .....	15,142,809	4,049,593	4,714,257	2,629,944	3,749,015	15,110,196	4,001,784	4,663,956	2,654,452	3,790,004	-0.2
Alabama .....	267,083	76,518	99,248	34,567	56,750	260,523	73,628	97,344	34,085	55,466	-2.5
Alaska .....	32,303	6,272	7,237	6,747	12,047	32,158	6,438	7,501	6,669	11,550	-0.4
Arizona .....	366,976	84,723	93,440	78,505	110,308	366,116	87,030	95,411	77,043	106,632	-0.2
Arkansas .....	155,780	41,813	55,833	21,617	36,517	158,760	42,205	56,713	22,579	37,263	1.9
California .....	2,223,648	477,606	560,254	546,522	639,266	2,178,629	479,517	556,124	523,555	619,433	-2.0
Colorado .....	269,407	73,510	78,143	49,925	67,829	269,298	73,209	77,909	50,607	67,573	#
Connecticut .....	127,194	34,685	38,937	20,334	33,238	126,487	34,197	38,208	20,853	33,229	-0.6
Delaware .....	40,408	12,768	16,596	3,889	7,155	40,698	12,554	16,490	4,307	7,347	0.7
District of Columbia .....	5,840	1,123	1,582	1,080	2,055	5,280	1,310	1,295	1,236	1,439	-9.6
Florida .....	790,027	184,839	233,477	147,161	224,550	803,200	187,590	235,680	150,177	229,753	1.7
Georgia .....	436,109	125,722	164,711	52,949	92,727	428,708	117,667	152,452	58,615	99,974	-1.7
Hawaii .....	60,090	14,426	17,497	11,125	17,042	60,330	14,195	17,098	11,539	17,498	0.4
Idaho .....	64,204	20,531	22,113	8,544	13,016	65,753	20,535	21,740	9,312	14,166	2.4
Illinois .....	585,515	148,736	164,668	111,855	160,256	577,043	143,369	158,798	113,543	161,333	-1.4
Indiana .....	337,705	102,713	114,539	49,735	70,718	340,264	98,763	113,088	53,345	75,068	0.8
Iowa .....	177,781	55,470	58,314	27,875	36,122	178,491	54,359	56,714	29,141	38,277	0.4
Kansas .....	185,623	53,791	57,366	29,790	44,676	186,475	53,510	57,377	30,198	45,390	0.5
Kentucky .....	229,725	60,664	77,840	41,541	49,680	233,427	59,278	76,561	44,202	53,386	1.6
Louisiana .....	224,811	64,304	85,262	28,158	47,087	225,210	63,565	84,452	29,415	47,778	0.2
Maine .....	51,482	14,320	15,285	7,997	13,880	50,253	13,771	15,153	8,027	13,302	-2.4
Maryland .....	309,779	71,250	85,928	59,248	93,353	314,383	71,875	86,141	61,724	94,643	1.5
Massachusetts .....	224,493	60,625	67,998	36,152	59,718	227,005	60,841	68,308	36,533	61,323	1.1
Michigan .....	562,444	157,252	175,004	93,547	136,641	554,741	150,639	169,994	95,828	138,280	-1.4
Minnesota .....	276,176	80,962	84,795	45,912	64,507	274,192	77,119	81,320	48,457	67,296	-0.7
Mississippi .....	159,695	50,819	73,496	12,415	22,965	160,611	50,246	72,448	12,899	25,018	0.6
Missouri .....	256,119	73,561	88,030	36,218	58,310	260,585	73,745	88,363	37,719	60,758	1.7
Montana .....	48,261	17,727	17,656	4,990	7,888	48,912	17,553	17,798	5,194	8,367	1.3
Nebraska .....	107,980	32,187	33,796	18,006	23,991	106,794	31,846	34,229	17,249	23,470	-1.1
Nevada .....	113,103	22,371	27,519	29,197	34,016	105,048	21,463	26,158	24,865	32,562	-7.1
New Hampshire .....	44,072	14,237	16,328	5,121	8,386	43,333	13,802	15,899	5,221	8,411	-1.7
New Jersey .....	358,256	103,688	117,338	56,624	80,606	359,458	102,919	116,488	58,634	81,417	0.3
New Mexico .....	150,856	33,814	41,626	31,441	43,975	146,515	33,351	40,788	30,177	42,199	-2.9
New York .....	723,500	223,601	261,313	93,042	145,544	731,914	221,975	258,766	99,852	151,321	1.2
North Carolina .....	475,598	123,736	163,838	70,717	117,307	470,989	120,830	162,738	70,809	116,612	-1.0
North Dakota .....	48,904	18,089	16,537	6,474	7,804	48,868	17,903	16,072	6,896	7,997	-0.1
Ohio .....	547,551	165,589	189,221	75,642	117,099	542,774	159,209	182,034	77,805	123,726	-0.9
Oklahoma .....	197,642	54,004	64,736	32,134	46,768	197,373	53,521	65,293	31,836	46,723	-0.1
Oregon .....	208,002	59,321	62,975	37,509	48,197	215,466	60,660	64,737	39,299	50,770	3.6
Pennsylvania .....	432,889	147,532	158,010	46,340	81,007	428,269	143,720	154,213	48,471	81,865	-1.1
Rhode Island .....	43,224	11,018	14,590	6,417	11,199	43,254	10,956	14,603	6,268	11,427	0.1
South Carolina .....	205,080	59,516	77,086	23,595	44,883	208,302	59,754	76,869	24,920	46,759	1.6
South Dakota .....	44,569	14,655	14,253	5,398	10,263	43,729	14,472	14,180	5,284	9,793	-1.9
Tennessee .....	242,486	71,804	89,036	29,674	51,972	241,917	70,361	87,891	30,913	52,752	-0.2
Texas .....	1,334,885	313,381	367,958	268,060	385,486	1,367,005	315,542	372,041	276,036	403,386	2.4
Utah .....	178,599	49,417	45,156	40,757	43,269	179,208	48,255	44,649	41,805	44,499	0.3
Vermont .....	27,524	8,472	9,783	2,922	6,347	27,132	8,425	9,629	2,832	6,246	-1.4
Virginia .....	409,004	109,290	130,008	69,590	100,116	413,761	111,489	131,895	69,514	100,863	1.2
Washington .....	330,874	98,417	109,883	51,872	70,702	317,066	97,531	108,843	46,840	63,852	-4.2
West Virginia .....	96,104	33,820	37,296	9,413	15,575	95,634	33,000	37,072	9,778	15,784	-0.5
Wisconsin .....	301,212	92,566	96,937	44,555	67,154	296,795	90,180	94,940	44,969	66,706	-1.5
Wyoming .....	36,292	9,479	10,739	7,029	9,045	36,368	9,275	10,417	7,356	9,320	0.2
U.S. Service Academies .....	15,925	12,859	3,046	17	3	15,692	12,637	3,032	21	2	-1.5
Other jurisdictions .....	83,719	28,399	40,667	6,064	8,589	78,928	27,762	38,614	5,282	7,270	-5.7
American Samoa .....	2,193	286	525	565	817	2,091	401	623	428	639	-4.7
Federated States of Micronesia .....	2,699	902	1,110	347	340	2,915	925	1,095	432	463	8.0
Guam .....	6,103	1,419	2,184	1,092	1,408	6,274	1,402	2,170	1,235	1,467	2.8
Marshall Islands .....	869	319	355	106	89	989	408	413	91	77	13.8
Northern Marianas .....	1,137	371	589	73	104	1,046	355	565	55	71	-8.0
Palau .....	694	210	253	83	148	742	225	283	90	144	6.9
Puerto Rico .....	67,291	24,410	34,478	3,534	4,869	62,257	23,581	32,417	2,680	3,579	-7.5
U.S. Virgin Islands .....	2,733	482	1,173	264	814	2,614	465	1,048	271	830	-4.4

#Rounds to zero.

NOTE: Degree-granting institutions grant associate's or higher degrees and participate in Title IV federal financial aid programs.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Integrated Postsecondary Education Data System (IPEDS), Spring 2011 and Spring 2012, Enrollment component. (This table was prepared September 2012.)

**Table 247. Total fall enrollment in private degree-granting institutions, by attendance status, sex, and state or jurisdiction: 2010 and 2011**

State or jurisdiction	Fall 2010					Fall 2011					Percent change in total, 2010 to 2011
	Total	Full-time		Part-time		Total	Full-time		Part-time		
		Males	Females	Males	Females		Males	Females	Males	Females	
1	2	3	4	5	6	7	8	9	10	11	12
United States .....	5,873,317	1,787,464	2,530,953	577,810	977,090	5,883,917	1,791,627	2,544,090	578,636	969,564	0.2
Alabama .....	60,244	17,926	24,504	8,005	9,809	58,163	21,270	25,079	4,588	7,226	-3.5
Alaska .....	1,350	290	728	94	238	2,774	645	1,773	112	244	105.5
Arizona .....	428,412	115,720	255,514	16,922	40,256	430,870	118,776	259,424	14,906	37,764	0.6
Arkansas.....	20,115	7,263	8,966	1,353	2,533	20,521	7,272	9,045	1,352	2,852	2.0
California .....	490,524	163,413	222,701	46,132	58,278	507,264	168,550	228,584	47,809	62,321	3.4
Colorado .....	102,618	28,650	49,353	10,471	14,144	96,522	25,001	41,296	12,017	18,208	-5.9
Connecticut.....	72,190	23,483	30,923	5,915	11,869	75,151	23,863	31,573	6,392	13,323	4.1
Delaware .....	15,323	3,529	4,695	2,602	4,497	15,818	3,539	4,635	2,716	4,928	3.2
District of Columbia .....	86,152	24,833	34,289	10,669	16,361	84,933	25,401	35,005	9,603	14,924	-1.4
Florida.....	335,442	97,319	136,331	37,210	64,582	340,498	101,485	139,981	37,085	61,947	1.5
Georgia .....	132,614	36,216	59,732	11,535	25,131	136,751	38,740	70,533	9,644	17,834	3.1
Hawaii .....	17,983	4,683	7,367	2,712	3,221	18,688	4,901	7,764	2,773	3,250	3.9
Idaho .....	20,997	7,657	10,663	972	1,705	24,389	8,207	11,043	2,114	3,025	16.2
Illinois.....	321,374	94,671	124,382	39,237	63,084	315,838	92,517	119,994	39,030	64,297	-1.7
Indiana.....	121,718	41,444	56,604	9,240	14,430	117,560	39,677	54,908	8,654	14,321	-3.4
Iowa .....	204,061	44,378	83,859	20,748	55,076	193,655	45,948	90,653	15,511	41,543	-5.1
Kansas.....	29,236	8,285	10,782	3,798	6,371	30,187	8,412	11,135	3,912	6,728	3.3
Kentucky .....	61,377	16,515	27,729	5,954	11,179	60,339	16,345	27,254	5,756	10,984	-1.7
Louisiana .....	38,827	11,320	19,630	2,487	5,390	40,646	11,765	20,561	2,452	5,868	4.7
Maine .....	21,503	6,618	9,845	1,344	3,696	22,044	6,753	10,102	1,445	3,744	2.5
Maryland .....	68,188	19,206	23,447	9,442	16,093	65,714	18,415	23,405	9,289	14,605	-3.6
Massachusetts.....	283,809	99,571	123,257	23,251	37,730	281,549	98,223	122,482	23,826	37,018	-0.8
Michigan .....	135,681	34,527	45,149	20,715	35,290	130,785	32,872	43,727	20,496	33,690	-3.6
Minnesota .....	189,160	36,766	66,341	24,400	61,653	183,560	35,638	64,638	23,230	60,054	-3.0
Mississippi .....	18,502	5,201	9,801	971	2,529	18,479	5,213	9,693	988	2,585	-0.1
Missouri .....	188,576	48,306	64,757	28,340	47,173	196,412	49,479	64,250	32,617	50,066	4.2
Montana .....	5,051	1,792	2,375	288	596	5,130	1,819	2,455	291	565	1.6
Nebraska .....	36,702	11,404	16,370	3,490	5,438	36,081	11,065	15,744	3,507	5,765	-1.7
Nevada .....	16,257	5,788	8,438	908	1,123	15,965	5,719	7,832	1,122	1,292	-1.8
New Hampshire .....	31,522	10,549	13,005	2,629	5,339	34,111	10,468	12,607	3,756	7,280	8.2
New Jersey .....	85,835	30,029	31,584	9,825	14,397	84,292	29,717	31,062	9,481	14,032	-1.8
New Mexico .....	11,796	3,701	6,746	420	929	11,040	3,380	6,153	422	1,085	-6.4
New York .....	582,095	191,584	245,426	53,393	91,692	586,228	192,722	245,934	54,903	92,669	0.7
North Carolina .....	110,444	38,680	51,395	6,342	14,027	114,024	38,798	52,500	7,017	15,709	3.2
North Dakota .....	7,999	2,099	3,519	790	1,591	6,904	1,879	3,125	653	1,247	-13.7
Ohio .....	197,396	64,165	85,144	17,318	30,769	192,252	61,722	81,667	17,230	31,633	-2.6
Oklahoma .....	32,931	13,291	15,164	2,005	2,471	32,781	13,012	14,695	2,125	2,949	-0.5
Oregon .....	42,329	13,327	19,773	3,773	5,456	43,595	13,437	20,818	3,674	5,666	3.0
Pennsylvania.....	370,704	121,649	150,371	34,907	63,777	359,520	119,628	148,671	32,135	59,086	-3.0
Rhode Island .....	41,886	17,972	19,341	2,171	2,402	41,390	17,787	19,451	1,948	2,204	-1.2
South Carolina .....	52,213	16,822	25,310	3,271	6,810	51,700	16,607	25,278	3,155	6,660	-1.0
South Dakota .....	13,801	2,840	4,989	1,938	4,034	12,170	2,371	3,938	1,851	4,010	-11.8
Tennessee .....	109,502	38,377	50,999	7,213	12,913	108,358	37,792	51,535	6,662	12,369	-1.0
Texas .....	201,973	68,175	91,440	18,796	23,562	197,382	65,635	87,180	19,518	25,049	-2.3
Utah .....	73,508	30,569	34,950	3,765	4,224	85,188	34,910	42,409	3,750	4,119	15.9
Vermont .....	18,048	8,567	7,463	735	1,283	18,011	8,357	7,506	825	1,323	-0.2
Virginia.....	167,006	47,908	63,968	22,018	33,112	174,704	47,483	65,259	23,950	38,012	4.6
Washington.....	57,236	18,272	27,047	4,996	6,921	55,775	17,905	26,632	4,707	6,531	-2.6
West Virginia.....	56,327	7,699	10,648	24,792	13,188	66,674	7,037	9,872	30,335	19,430	18.4
Wisconsin .....	82,774	22,569	33,979	7,508	18,718	79,808	21,899	33,077	7,302	17,530	-3.6
Wyoming.....	2,006	1,846	160	0	0	1,724	1,571	153	0	0	-14.1
Other jurisdictions .....	180,518	59,088	83,800	14,953	22,677	188,231	63,072	88,346	14,260	22,553	4.3
American Samoa .....	0	0	0	0	0	0	0	0	0	0	†
Federated States of Micronesia.....	0	0	0	0	0	0	0	0	0	0	†
Guam .....	85	35	30	11	9	86	27	26	20	13	1.2
Marshall Islands.....	0	0	0	0	0	0	0	0	0	0	†
Northern Marianas .....	0	0	0	0	0	0	0	0	0	0	†
Palau .....	0	0	0	0	0	0	0	0	0	0	†
Puerto Rico.....	180,433	59,053	83,770	14,942	22,668	188,145	63,045	88,320	14,240	22,540	4.3
U.S. Virgin Islands .....	0	0	0	0	0	0	0	0	0	0	†

†Not applicable.

NOTE: Degree-granting institutions grant associate's or higher degrees and participate in Title IV federal financial aid programs.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Integrated Postsecondary Education Data System (IPEDS), Spring 2011 and Spring 2012, Enrollment component. (This table was prepared September 2012.)

**Table 248. Total fall enrollment in private nonprofit degree-granting institutions, by attendance status, sex, and state or jurisdiction: 2010 and 2011**

State or jurisdiction	Fall 2010					Fall 2011					Percent change in total, 2010 to 2011
	Total	Full-time		Part-time		Total	Full-time		Part-time		
		Males	Females	Males	Females		Males	Females	Males	Females	
1	2	3	4	5	6	7	8	9	10	11	12
<b>United States .....</b>	<b>3,854,920</b>	<b>1,269,837</b>	<b>1,618,681</b>	<b>369,231</b>	<b>597,171</b>	<b>3,927,186</b>	<b>1,287,302</b>	<b>1,650,517</b>	<b>377,848</b>	<b>611,519</b>	<b>1.9</b>
Alabama .....	25,136	9,267	12,342	1,446	2,081	26,437	9,557	12,756	1,618	2,506	5.2
Alaska .....	732	153	247	94	238	742	146	240	112	244	1.4
Arizona .....	8,817	3,864	2,785	1,032	1,136	9,261	3,991	2,825	1,122	1,323	5.0
Arkansas.....	16,701	6,180	7,096	1,165	2,260	17,860	6,383	7,583	1,228	2,666	6.9
California .....	285,839	95,158	126,784	27,074	36,823	293,641	96,633	129,118	28,455	39,435	2.7
Colorado .....	32,938	8,545	12,378	4,778	7,237	34,009	8,589	12,698	4,964	7,758	3.3
Connecticut.....	66,750	22,406	28,902	5,041	10,401	67,728	22,623	29,081	5,059	10,965	1.5
Delaware.....	14,833	3,513	4,667	2,452	4,201	15,379	3,508	4,610	2,591	4,670	3.7
District of Columbia .....	78,215	24,365	33,630	8,509	11,711	78,644	24,935	34,378	8,050	11,281	0.5
Florida.....	162,285	51,796	61,693	22,223	26,573	180,369	56,271	69,583	23,614	30,901	11.1
Georgia.....	71,144	23,348	35,888	4,201	7,707	72,779	23,669	36,428	4,622	8,060	2.3
Hawaii.....	14,273	3,615	5,688	2,390	2,580	14,751	3,762	6,115	2,385	2,489	3.3
Idaho.....	18,185	6,749	8,897	876	1,663	21,618	7,288	9,398	2,031	2,901	18.9
Illinois.....	227,482	73,803	94,402	21,350	37,927	230,848	75,373	95,658	22,068	37,749	1.5
Indiana.....	88,928	32,851	40,845	5,599	9,633	88,942	32,441	40,982	5,579	9,940	#
Iowa.....	57,373	20,250	25,377	4,047	7,699	57,486	20,519	25,517	3,856	7,594	0.2
Kansas.....	25,212	7,220	8,832	3,566	5,594	26,200	7,526	9,387	3,578	5,709	3.9
Kentucky.....	37,608	11,561	16,756	3,202	6,089	39,818	11,750	17,465	3,648	6,955	5.9
Louisiana.....	27,667	8,422	12,447	2,194	4,604	29,561	9,124	14,082	1,994	4,361	6.8
Maine.....	19,578	6,412	9,158	1,147	2,861	20,565	6,572	9,561	1,310	3,122	5.0
Maryland.....	54,894	15,002	20,514	7,377	12,001	54,849	15,338	20,804	7,329	11,378	-0.1
Massachusetts.....	276,163	96,802	120,618	22,451	36,292	274,194	95,650	120,056	22,931	35,557	-0.7
Michigan.....	124,298	30,065	40,102	19,615	34,516	120,221	29,100	39,121	19,279	32,721	-3.3
Minnesota.....	73,508	23,342	31,833	6,557	11,776	72,146	22,852	31,929	6,192	11,173	-1.9
Mississippi.....	15,398	4,734	7,735	848	2,081	15,571	4,809	7,880	852	2,030	1.1
Missouri.....	153,824	39,201	49,995	26,023	38,605	154,623	39,390	49,877	26,375	38,981	0.5
Montana.....	5,051	1,792	2,375	288	596	5,130	1,819	2,455	291	565	1.6
Nebraska.....	32,940	10,393	14,582	3,213	4,752	33,108	10,248	14,309	3,262	5,289	0.5
Nevada.....	3,370	1,238	1,578	156	398	3,554	1,394	1,575	185	400	5.5
New Hampshire .....	26,626	9,185	11,117	2,137	4,187	29,901	9,616	11,792	2,979	5,514	12.3
New Jersey.....	75,979	27,649	27,358	8,454	12,518	74,861	27,504	27,062	8,097	12,198	-1.5
New Mexico.....	1,120	443	502	48	127	1,217	405	434	71	307	8.7
New York.....	526,292	174,085	217,095	49,892	85,220	531,816	176,319	218,136	51,424	85,937	1.0
North Carolina .....	92,027	34,585	45,286	4,043	8,113	94,121	34,594	45,470	4,590	9,467	2.3
North Dakota .....	6,234	1,887	2,972	502	873	5,655	1,755	2,734	448	718	-9.3
Ohio.....	146,386	50,841	60,031	12,948	22,566	147,433	51,233	60,274	12,877	23,049	0.7
Oklahoma.....	22,657	8,940	9,717	1,737	2,263	23,406	8,980	9,933	1,841	2,652	3.3
Oregon.....	32,811	10,344	15,598	2,812	4,057	33,624	10,661	16,115	2,733	4,115	2.5
Pennsylvania.....	299,011	100,773	126,169	24,812	47,257	298,353	101,695	127,442	23,847	45,369	-0.2
Rhode Island .....	41,886	17,972	19,341	2,171	2,402	41,390	17,787	19,451	1,948	2,204	-1.2
South Carolina.....	35,089	12,153	17,866	1,901	3,169	35,216	12,256	17,818	1,842	3,300	0.4
South Dakota.....	9,044	2,321	3,910	999	1,814	7,407	1,956	3,096	868	1,487	-18.1
Tennessee.....	77,764	27,964	36,211	5,152	8,437	80,924	28,986	39,052	4,705	8,181	4.1
Texas.....	131,481	45,336	54,362	13,749	18,034	135,699	46,027	56,168	14,390	19,114	3.2
Utah.....	61,310	26,308	30,114	2,626	2,262	70,416	29,844	35,367	2,756	2,449	14.9
Vermont.....	17,433	8,192	7,223	735	1,283	17,454	8,117	7,327	746	1,264	0.1
Virginia.....	110,720	32,239	41,249	15,230	22,002	118,271	31,469	43,536	17,092	26,174	6.8
Washington.....	43,675	13,625	20,453	3,738	5,859	43,548	13,852	20,636	3,552	5,508	-0.3
West Virginia.....	12,952	4,319	6,226	748	1,659	12,015	4,145	5,463	817	1,590	-7.2
Wisconsin.....	65,281	18,629	27,735	5,883	13,034	64,425	18,841	27,740	5,645	12,199	-1.3
Wyoming.....	0	0	0	0	0	0	0	0	0	0	†
<b>Other jurisdictions .....</b>	<b>137,372</b>	<b>42,238</b>	<b>62,893</b>	<b>12,663</b>	<b>19,578</b>	<b>143,754</b>	<b>45,501</b>	<b>66,543</b>	<b>12,445</b>	<b>19,265</b>	<b>4.6</b>
American Samoa .....	0	0	0	0	0	0	0	0	0	0	†
Federated States of Micronesia.....	0	0	0	0	0	0	0	0	0	0	†
Guam.....	85	35	30	11	9	86	27	26	20	13	1.2
Marshall Islands.....	0	0	0	0	0	0	0	0	0	0	†
Northern Marianas .....	0	0	0	0	0	0	0	0	0	0	†
Palau.....	0	0	0	0	0	0	0	0	0	0	†
Puerto Rico.....	137,287	42,203	62,863	12,652	19,569	143,668	45,474	66,517	12,425	19,252	4.6
U.S. Virgin Islands .....	0	0	0	0	0	0	0	0	0	0	†

†Not applicable.

#Rounds to zero.

NOTE: Degree-granting institutions grant associate's or higher degrees and participate in Title IV federal financial aid programs.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Integrated Postsecondary Education Data System (IPEDS), Spring 2011 and Spring 2012, Enrollment component. (This table was prepared September 2012.)



**Table 249. Total fall enrollment in private for-profit degree-granting institutions, by attendance status, sex, and state or jurisdiction: 2010 and 2011**

State or jurisdiction	Fall 2010					Fall 2011					Percent change in total, 2010 to 2011
	Total	Full-time		Part-time		Total	Full-time		Part-time		
		Males	Females	Males	Females		Males	Females	Males	Females	
1	2	3	4	5	6	7	8	9	10	11	12
United States .....	2,018,397	517,627	912,272	208,579	379,919	1,956,731	504,325	893,573	200,788	358,045	-3.1
Alabama .....	35,108	8,659	12,162	6,559	7,728	31,726	11,713	12,323	2,970	4,720	-9.6
Alaska .....	618	137	481	0	0	2,032	499	1,533	0	0	228.8
Arizona .....	419,595	111,856	252,729	15,890	39,120	421,609	114,785	256,599	13,784	36,441	0.5
Arkansas .....	3,414	1,083	1,870	188	273	2,661	889	1,462	124	186	-22.1
California .....	204,685	68,255	95,917	19,058	21,455	213,623	71,917	99,466	19,354	22,886	4.4
Colorado .....	69,680	20,105	36,975	5,693	6,907	62,513	16,412	28,598	7,053	10,450	-10.3
Connecticut .....	5,440	1,077	2,021	874	1,468	7,423	1,240	2,492	1,333	2,358	36.5
Delaware .....	490	16	28	150	296	439	31	25	125	258	-10.4
District of Columbia .....	7,937	468	659	2,160	4,650	6,289	466	627	1,553	3,643	-20.8
Florida .....	173,157	45,523	74,638	14,987	38,009	160,129	45,214	70,398	13,471	31,046	-7.5
Georgia .....	61,470	12,868	23,844	7,334	17,424	63,972	15,071	34,105	5,022	9,774	4.1
Hawaii .....	3,710	1,068	1,679	322	641	3,937	1,139	1,649	388	761	6.1
Idaho .....	2,812	908	1,766	96	42	2,771	919	1,645	83	124	-1.5
Illinois .....	93,892	20,868	29,980	17,887	25,157	84,990	17,144	24,336	16,962	26,548	-9.5
Indiana .....	32,790	8,593	15,759	3,641	4,797	28,618	7,236	13,926	3,075	4,381	-12.7
Iowa .....	146,688	24,128	58,482	16,701	47,377	136,169	25,429	65,136	11,655	33,949	-7.2
Kansas .....	4,024	1,065	1,950	232	777	3,987	886	1,748	334	1,019	-0.9
Kentucky .....	23,769	4,954	10,973	2,752	5,090	20,521	4,595	9,789	2,108	4,029	-13.7
Louisiana .....	11,160	2,898	7,183	293	786	11,085	2,641	6,479	458	1,507	-0.7
Maine .....	1,925	206	687	197	835	1,479	181	541	135	622	-23.2
Maryland .....	13,294	4,204	2,933	2,065	4,092	10,865	3,077	2,601	1,960	3,227	-18.3
Massachusetts .....	7,646	2,769	2,639	800	1,438	7,355	2,573	2,426	895	1,461	-3.8
Michigan .....	11,383	4,462	5,047	1,100	774	10,564	3,772	4,606	1,217	969	-7.2
Minnesota .....	115,652	13,424	34,508	17,843	49,877	111,414	12,786	32,709	17,038	48,881	-3.7
Mississippi .....	3,104	467	2,066	123	448	2,908	404	1,813	136	555	-6.3
Missouri .....	34,752	9,105	14,762	2,317	8,568	41,789	10,089	14,373	6,242	11,085	20.2
Montana .....	0	0	0	0	0	0	0	0	0	0	†
Nebraska .....	3,762	1,011	1,788	277	686	2,973	817	1,435	245	476	-21.0
Nevada .....	12,887	4,550	6,860	752	725	12,411	4,325	6,257	937	892	-3.7
New Hampshire .....	4,896	1,364	1,888	492	1,152	4,210	852	815	777	1,766	-14.0
New Jersey .....	9,856	2,380	4,226	1,371	1,879	9,431	2,213	4,000	1,384	1,834	-4.3
New Mexico .....	10,676	3,258	6,244	372	802	9,823	2,975	5,719	351	778	-8.0
New York .....	55,803	17,499	28,331	3,501	6,472	54,412	16,403	27,798	3,479	6,732	-2.5
North Carolina .....	18,417	4,095	6,109	2,299	5,914	19,903	4,204	7,030	2,427	6,242	8.1
North Dakota .....	1,765	212	547	288	718	1,249	124	391	205	529	-29.2
Ohio .....	51,010	13,324	25,113	4,370	8,203	44,819	10,489	21,393	4,353	8,584	-12.1
Oklahoma .....	10,274	4,351	5,447	268	208	9,375	4,032	4,762	284	297	-8.8
Oregon .....	9,518	2,983	4,175	961	1,399	9,971	2,776	4,703	941	1,551	4.8
Pennsylvania .....	71,693	20,876	24,202	10,095	16,520	61,167	17,933	21,229	8,288	13,717	-14.7
Rhode Island .....	0	0	0	0	0	0	0	0	0	0	†
South Carolina .....	17,124	4,669	7,444	1,370	3,641	16,484	4,351	7,460	1,313	3,360	-3.7
South Dakota .....	4,757	519	1,079	939	2,220	4,763	415	842	983	2,523	0.1
Tennessee .....	31,738	10,413	14,788	2,061	4,476	27,434	8,806	12,483	1,957	4,188	-13.6
Texas .....	70,492	22,839	37,078	5,047	5,528	61,683	19,608	31,012	5,128	5,935	-12.5
Utah .....	12,198	4,261	4,836	1,139	1,962	14,772	5,066	7,042	994	1,670	21.1
Vermont .....	615	375	240	0	0	557	240	179	79	59	-9.4
Virginia .....	56,286	15,669	22,719	6,788	11,110	56,433	16,014	21,723	6,858	11,838	0.3
Washington .....	13,561	4,647	6,594	1,258	1,062	12,227	4,053	5,996	1,155	1,023	-9.8
West Virginia .....	43,375	3,380	4,422	24,044	11,529	54,659	2,892	4,409	29,518	17,840	26.0
Wisconsin .....	17,493	3,940	6,244	1,625	5,684	15,383	3,058	5,337	1,657	5,331	-12.1
Wyoming .....	2,006	1,846	160	0	0	1,724	1,571	153	0	0	-14.1
Other jurisdictions .....	43,146	16,850	20,907	2,290	3,099	44,477	17,571	21,803	1,815	3,288	3.1
American Samoa .....	0	0	0	0	0	0	0	0	0	0	†
Federated States of Micronesia .....	0	0	0	0	0	0	0	0	0	0	†
Guam .....	0	0	0	0	0	0	0	0	0	0	†
Marshall Islands .....	0	0	0	0	0	0	0	0	0	0	†
Northern Marianas .....	0	0	0	0	0	0	0	0	0	0	†
Palau .....	0	0	0	0	0	0	0	0	0	0	†
Puerto Rico .....	43,146	16,850	20,907	2,290	3,099	44,477	17,571	21,803	1,815	3,288	3.1
U.S. Virgin Islands .....	0	0	0	0	0	0	0	0	0	0	†

†Not applicable.

NOTE: Degree-granting institutions grant associate's or higher degrees and participate in Title IV federal financial aid programs.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Integrated Postsecondary Education Data System (IPEDS), Spring 2011 and Spring 2012, Enrollment component. (This table was prepared September 2012.)

**Table 250. Total fall enrollment in degree-granting institutions, by control and level of institution and state or jurisdiction: 2010 and 2011**

State or jurisdiction	Fall 2010						Fall 2011					
	Public 4-year	Public 2-year	Private 4-year		Private 2-year		Public 4-year	Public 2-year	Private 4-year		Private 2-year	
			Nonprofit	For-profit	Nonprofit	For-profit			Nonprofit	For-profit	Nonprofit	For-profit
1	2	3	4	5	6	7	8	9	10	11	12	13
<b>United States .....</b>	<b>7,924,771</b>	<b>7,218,038</b>	<b>3,822,260</b>	<b>1,588,220</b>	<b>32,660</b>	<b>430,177</b>	<b>8,047,729</b>	<b>7,062,467</b>	<b>3,887,322</b>	<b>1,559,080</b>	<b>39,864</b>	<b>397,651</b>
Alabama .....	169,269	97,814	25,136	31,819	0	3,289	167,349	93,174	25,814	27,977	623	3,749
Alaska .....	31,467	836	732	618	0	0	31,184	974	742	1,651	0	381
Arizona .....	136,756	230,220	8,817	403,463	0	16,132	138,870	227,246	9,261	407,603	0	14,006
Arkansas .....	93,995	61,785	16,701	2,731	0	683	96,483	62,277	17,498	2,404	362	257
California .....	641,539	1,582,109	284,600	122,233	1,239	82,452	657,885	1,520,744	292,167	125,154	1,474	88,469
Colorado .....	163,894	105,513	32,786	57,913	152	11,767	169,441	99,857	33,894	51,004	115	11,509
Connecticut .....	68,941	58,253	66,165	5,153	585	287	68,813	57,674	67,001	7,049	727	374
Delaware .....	24,934	15,474	14,610	490	223	0	25,643	15,055	15,132	439	247	0
District of Columbia .....	5,840	0	78,215	7,937	0	0	5,280	0	78,644	6,289	0	0
Florida .....	663,248	126,779	162,007	132,170	278	40,987	717,439	85,761	179,325	119,600	1,044	40,529
Georgia .....	261,566	174,543	70,627	52,080	517	9,390	265,698	163,010	72,252	54,780	527	9,192
Hawaii .....	30,254	29,836	14,273	1,725	0	1,985	30,757	29,573	14,751	1,986	0	1,951
Idaho .....	49,380	14,824	18,185	2,035	0	777	49,087	16,666	21,618	2,214	0	557
Illinois .....	205,015	380,500	226,400	83,234	1,082	10,658	203,670	373,373	229,926	75,575	922	9,415
Indiana .....	231,791	105,914	88,350	22,979	578	9,811	233,855	106,409	88,409	21,775	533	6,843
Iowa .....	71,401	106,380	57,183	146,123	190	565	72,589	105,902	57,293	135,406	193	763
Kansas .....	100,325	85,298	23,451	2,037	1,761	1,987	100,893	85,582	24,020	2,374	2,180	1,613
Kentucky .....	123,326	106,399	37,608	17,614	0	6,155	125,537	107,890	39,818	16,655	0	3,866
Louisiana .....	145,110	79,701	27,667	4,242	0	6,918	144,616	80,594	28,287	3,938	1,274	7,147
Maine .....	33,644	17,838	19,268	0	310	1,925	32,092	18,161	20,280	973	285	506
Maryland .....	162,403	147,376	54,894	9,082	0	4,212	165,783	148,600	54,849	7,810	0	3,055
Massachusetts .....	119,542	104,951	275,042	5,265	1,121	2,381	121,888	105,117	273,088	5,195	1,106	2,160
Michigan .....	301,734	260,710	124,298	9,902	0	1,481	303,554	251,187	120,160	8,849	61	1,715
Minnesota .....	137,935	138,241	73,387	113,412	121	2,240	139,037	135,155	72,058	109,108	88	2,306
Mississippi .....	76,878	82,817	15,398	447	0	2,657	79,926	80,685	15,571	566	0	2,342
Missouri .....	144,591	111,528	152,163	23,979	1,661	10,773	147,011	113,574	153,402	32,517	1,221	9,272
Montana .....	37,500	10,761	4,578	0	473	0	39,343	9,569	4,666	0	464	0
Nebraska .....	58,368	49,612	32,750	2,671	190	1,091	58,756	48,038	32,917	2,123	191	850
Nevada .....	100,516	12,587	3,370	7,589	0	5,298	93,917	11,131	3,554	7,557	0	4,854
New Hampshire .....	29,163	14,909	26,249	4,896	377	0	28,998	14,335	29,610	4,210	291	0
New Jersey .....	177,850	180,406	75,979	7,580	0	2,276	182,706	176,752	74,861	7,161	0	2,270
New Mexico .....	63,898	86,958	1,120	7,360	0	3,316	64,828	81,687	1,217	7,851	0	1,972
New York .....	394,792	328,708	521,516	31,916	4,776	23,887	396,760	335,154	527,083	31,380	4,733	23,032
North Carolina .....	221,727	253,871	91,357	15,589	670	2,828	220,305	250,684	93,442	15,744	679	4,159
North Dakota .....	41,893	7,011	5,634	1,765	600	0	41,661	7,207	5,655	1,249	0	0
Ohio .....	340,335	207,216	144,780	18,896	1,606	32,114	343,335	199,439	144,571	18,263	2,862	26,556
Oklahoma .....	125,292	72,350	22,657	5,723	0	4,551	126,468	70,905	23,406	5,246	0	4,129
Oregon .....	99,118	108,884	32,811	5,212	0	4,306	102,656	112,810	33,624	5,717	0	4,254
Pennsylvania .....	281,770	151,119	291,171	31,069	7,840	40,624	278,865	149,404	290,728	24,706	7,625	36,461
Rhode Island .....	25,449	17,775	41,886	0	0	0	25,361	17,893	41,390	0	0	0
South Carolina .....	103,200	101,880	34,156	14,192	933	2,932	105,575	102,727	34,237	13,456	979	3,028
South Dakota .....	38,131	6,438	8,653	4,757	391	0	37,387	6,342	7,071	4,763	336	0
Tennessee .....	144,541	97,945	77,479	18,432	285	13,306	145,765	96,152	79,283	16,148	1,641	11,286
Texas .....	624,021	710,864	129,722	29,979	1,759	40,513	638,296	728,709	131,137	31,797	4,562	29,886
Utah .....	132,695	45,904	59,501	10,464	1,809	1,734	133,907	45,301	68,429	12,938	1,987	1,834
Vermont .....	20,786	6,738	16,946	615	487	0	20,554	6,578	16,966	557	488	0
Virginia .....	212,000	197,004	110,720	46,603	0	9,683	214,906	198,855	118,271	46,016	0	10,417
Washington .....	169,573	161,301	43,644	8,356	31	5,205	168,778	148,288	43,504	7,316	44	4,911
West Virginia .....	73,371	22,733	12,952	40,428	0	2,947	72,965	22,669	12,015	51,910	0	2,749
Wisconsin .....	185,168	116,044	64,666	15,318	615	2,175	182,640	114,155	64,425	13,957	0	1,426
Wyoming .....	12,911	23,381	0	127	0	1,879	12,925	23,443	0	124	0	1,600
U.S. Service Academies .....	15,925	0	†	†	†	†	15,692	0	†	†	†	†
<b>Other jurisdictions .....</b>	<b>71,914</b>	<b>11,805</b>	<b>132,794</b>	<b>11,514</b>	<b>4,578</b>	<b>31,632</b>	<b>66,660</b>	<b>12,268</b>	<b>140,861</b>	<b>10,980</b>	<b>2,893</b>	<b>33,497</b>
American Samoa .....	0	2,193	0	0	0	0	0	2,091	0	0	0	0
Federated States of Micronesia .....	0	2,699	0	0	0	0	0	2,915	0	0	0	0
Guam .....	3,639	2,464	85	0	0	0	3,721	2,553	86	0	0	0
Marshall Islands .....	0	869	0	0	0	0	0	989	0	0	0	0
Northern Marianas .....	1,137	0	0	0	0	0	1,046	0	0	0	0	0
Palau .....	0	694	0	0	0	0	0	742	0	0	0	0
Puerto Rico .....	64,405	2,886	132,709	11,514	4,578	31,632	59,279	2,978	140,775	10,980	2,893	33,497
U.S. Virgin Islands .....	2,733	0	0	0	0	0	2,614	0	0	0	0	0

†Not applicable.

NOTE: Degree-granting institutions grant associate's or higher degrees and participate in Title IV federal financial aid programs.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Integrated Postsecondary Education Data System (IPEDS), Spring 2011 and Spring 2012, Enrollment component. (This table was prepared September 2012.)

**Table 251. Total fall enrollment in degree-granting institutions, by level of enrollment and state or jurisdiction: Selected years, 2000 through 2011**

State or jurisdiction	Undergraduate						Postbaccalaureate					
	Fall 2000	Fall 2005	Fall 2008	Fall 2009	Fall 2010	Fall 2011	Fall 2000	Fall 2005	Fall 2008	Fall 2009	Fall 2010	Fall 2011
1	2	3	4	5	6	7	8	9	10	11	12	13
<b>United States .....</b>	<b>13,155,393</b>	<b>14,963,964</b>	<b>16,365,738</b>	<b>17,565,320</b>	<b>18,078,672</b>	<b>18,063,037</b>	<b>2,156,896</b>	<b>2,523,511</b>	<b>2,737,076</b>	<b>2,862,391</b>	<b>2,937,454</b>	<b>2,931,076</b>
Alabama .....	201,389	219,253	268,000	267,870	281,849	274,305	32,573	37,136	42,941	43,870	45,478	44,381
Alaska .....	26,222	27,903	28,121	29,605	30,779	32,104	1,731	2,328	2,596	2,801	2,874	2,828
Arizona .....	299,529	456,881	595,335	706,866	673,600	675,037	42,961	88,716	108,910	121,765	121,788	121,949
Arkansas .....	104,580	129,484	141,881	151,136	157,162	159,909	10,592	13,788	16,493	17,216	18,733	19,372
California .....	2,012,213	2,135,461	2,384,604	2,464,524	2,443,985	2,419,777	244,495	264,372	267,637	271,055	270,187	266,116
Colorado .....	220,059	249,616	273,967	296,283	313,434	308,124	43,813	53,056	51,265	55,751	58,591	57,696
Connecticut .....	127,715	141,332	150,378	156,228	163,291	165,707	33,528	33,343	33,800	35,578	36,093	35,931
Delaware .....	37,930	43,382	43,576	45,605	46,321	46,942	5,967	8,230	9,512	9,569	9,410	9,574
District of Columbia .....	40,703	62,888	76,586	83,548	50,330	48,459	31,986	42,009	49,524	53,303	41,662	41,754
Florida .....	623,071	764,577	853,662	927,044	994,236	1,011,562	84,613	108,085	119,037	126,177	131,233	132,136
Georgia .....	296,980	372,269	413,469	466,011	499,166	495,187	49,224	54,381	63,112	66,482	69,557	70,272
Hawaii .....	51,783	57,843	60,698	65,139	68,244	69,595	8,399	9,240	9,406	9,670	9,829	9,423
Idaho .....	58,644	70,335	72,982	76,666	76,998	82,297	6,950	7,373	7,474	7,784	8,203	7,845
Illinois .....	623,018	692,401	709,773	746,733	748,965	735,435	120,900	140,566	149,469	154,091	157,924	157,446
Indiana .....	273,198	312,058	349,102	386,748	403,963	402,172	41,136	49,195	52,854	54,546	55,460	55,652
Iowa .....	165,360	203,453	254,914	315,000	339,011	328,242	23,614	24,269	31,977	35,631	42,831	43,904
Kansas .....	156,385	168,065	172,391	183,815	188,336	190,125	23,583	23,687	26,600	27,028	26,523	26,537
Kentucky .....	164,183	215,536	226,816	245,388	256,912	257,828	24,158	29,433	30,767	32,519	34,190	35,938
Louisiana .....	191,517	172,908	205,841	219,703	230,332	233,490	32,283	24,805	30,534	32,150	33,306	32,366
Maine .....	50,728	57,622	60,009	62,013	64,178	62,924	7,745	7,929	7,787	8,157	8,807	9,373
Maryland .....	221,952	252,964	271,725	289,527	305,358	307,345	51,793	61,187	67,189	69,414	72,609	72,752
Massachusetts .....	320,012	331,242	354,207	369,133	377,790	376,523	101,130	112,074	122,849	128,157	130,512	132,031
Michigan .....	480,618	536,745	561,891	593,676	606,367	594,948	87,013	90,006	90,908	92,373	91,758	90,578
Minnesota .....	254,632	283,616	309,679	331,374	346,751	340,628	38,813	78,085	101,376	110,907	118,585	117,124
Mississippi .....	123,299	133,642	142,317	153,914	157,464	158,179	14,090	16,815	18,124	19,222	20,733	20,911
Missouri .....	266,802	304,992	321,054	347,189	366,934	378,424	54,546	69,453	75,355	77,755	77,761	78,573
Montana .....	38,481	43,403	43,280	47,061	48,476	49,143	3,759	4,447	4,560	4,527	4,836	4,899
Nebraska .....	96,759	103,581	109,718	116,384	121,420	119,310	15,358	17,655	20,740	22,261	23,262	23,565
Nevada .....	79,053	99,548	108,077	113,104	116,743	108,998	8,840	11,157	12,413	12,216	12,617	12,015
New Hampshire .....	51,990	59,081	59,221	61,181	62,447	63,420	9,728	10,812	12,518	13,053	13,147	14,024
New Jersey .....	284,785	321,118	348,528	368,528	380,059	380,081	51,160	58,640	61,632	63,599	64,032	63,669
New Mexico .....	96,377	115,048	128,635	138,267	148,076	142,784	14,362	16,289	13,778	14,485	14,576	14,771
New York .....	839,423	921,458	996,226	1,044,916	1,059,776	1,075,644	203,972	230,623	238,632	244,688	245,819	242,498
North Carolina .....	358,912	426,106	464,984	502,991	516,504	515,436	45,740	58,286	63,993	65,874	69,538	69,577
North Dakota .....	36,899	44,153	45,390	48,330	50,003	48,630	3,349	5,236	5,937	6,103	6,900	7,142
Ohio .....	469,999	529,891	564,461	618,699	650,378	641,793	79,554	86,459	89,124	92,396	94,569	93,233
Oklahoma .....	157,021	183,568	182,340	195,332	204,230	203,683	20,995	24,485	24,417	25,318	26,343	26,471
Oregon .....	160,805	174,100	192,991	214,478	220,448	229,335	22,260	25,933	27,483	28,934	29,883	29,726
Pennsylvania .....	506,948	574,319	610,279	642,832	663,337	651,096	102,573	118,021	130,009	135,291	140,256	136,693
Rhode Island .....	65,067	70,518	73,158	73,805	73,974	73,949	10,383	10,864	10,735	10,868	11,136	10,695
South Carolina .....	161,699	185,252	205,417	221,604	231,604	234,149	24,232	25,192	25,278	25,063	25,689	25,853
South Dakota .....	37,497	43,206	43,997	46,898	50,689	49,205	5,724	5,562	6,447	6,444	7,681	6,694
Tennessee .....	230,376	243,912	264,236	287,178	302,474	301,485	33,534	39,158	43,374	45,740	49,514	48,790
Texas .....	905,649	1,093,491	1,169,269	1,282,959	1,361,522	1,387,140	128,324	147,216	157,879	164,909	175,336	177,247
Utah .....	149,954	182,892	196,389	214,133	228,175	239,189	13,822	17,799	20,835	22,457	23,932	25,207
Vermont .....	30,809	34,161	36,611	37,944	38,608	38,182	4,680	5,754	6,335	7,031	6,964	6,961
Virginia .....	325,395	373,041	422,398	460,615	484,908	494,720	56,498	66,125	78,398	84,421	91,102	93,745
Washington .....	290,292	315,154	330,387	346,378	351,856	336,893	30,548	33,328	32,148	36,154	36,254	35,948
West Virginia .....	76,556	86,803	105,939	120,070	128,335	137,275	11,332	12,744	19,394	22,414	24,096	25,033
Wisconsin .....	271,839	296,743	311,898	330,761	341,503	335,230	35,340	38,515	40,977	42,467	42,483	41,373
Wyoming .....	26,811	31,684	33,410	34,404	35,466	35,330	3,193	3,650	2,526	2,689	2,832	2,762
U.S. Service Academies .....	13,475	15,265	15,521	15,730	15,905	15,669	0	0	18	18	20	23
<b>Other jurisdictions .....</b>	<b>174,410</b>	<b>193,766</b>	<b>205,119</b>	<b>213,421</b>	<b>234,281</b>	<b>237,048</b>	<b>20,223</b>	<b>29,399</b>	<b>31,048</b>	<b>30,371</b>	<b>29,956</b>	<b>30,111</b>
American Samoa .....	297	1,579	1,806	2,189	2,193	2,091	0	0	0	0	0	0
Federated States of Micronesia .....	1,576	2,283	2,457	3,401	2,699	2,915	0	0	0	0	0	0
Guam .....	4,746	5,850	5,058	5,484	5,857	6,009	469	214	293	271	331	351
Marshall Islands .....	328	604	689	847	869	989	0	0	0	0	0	0
Northern Marianas .....	1,078	967	791	989	1,137	1,046	0	0	0	0	0	0
Palau .....	581	651	502	651	694	742	0	0	0	0	0	0
Puerto Rico .....	163,690	179,647	191,604	197,429	218,312	220,857	19,600	28,978	30,574	29,929	29,412	29,545
U.S. Virgin Islands .....	2,114	2,185	2,212	2,431	2,520	2,399	154	207	181	171	213	215

NOTE: Degree-granting institutions grant associate's or higher degrees and participate in Title IV federal financial aid programs.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Integrated Postsecondary Education Data System (IPEDS), Spring 2001 through Spring 2012, Enrollment component. (This table was prepared September 2012.)

**Table 252. Total fall enrollment in degree-granting institutions, by control, level of enrollment, level of institution, and state or jurisdiction: 2011**

State or jurisdiction	Public				Private							
	Undergraduate			Post-bacca-laureate	Undergraduate					Postbaccalaureate		
	Total	4-year	2-year		Total	Nonprofit 4-year	For-profit 4-year	Nonprofit 2-year	For-profit 2-year	Total	Nonprofit 4-year	For-profit 4-year
1	2	3	4	5	6	7	8	9	10	11	12	13
United States .....	13,688,792	6,626,325	7,062,467	1,421,404	4,374,245	2,679,016	1,257,714	39,864	397,651	1,509,672	1,208,306	301,366
Alabama .....	224,643	131,469	93,174	35,880	49,662	21,625	23,665	623	3,749	8,501	4,189	4,312
Alaska .....	29,540	28,566	974	2,618	2,564	532	1,651	0	381	210	210	0
Arizona .....	339,082	111,836	227,246	27,034	335,955	3,591	318,358	0	14,006	94,915	5,670	89,245
Arkansas.....	142,816	80,539	62,277	15,944	17,093	14,268	2,206	362	257	3,428	3,230	198
California .....	2,070,321	549,577	1,520,744	108,308	349,456	155,261	104,252	1,474	88,469	157,808	136,906	20,902
Colorado .....	236,796	136,939	99,857	32,502	71,328	19,429	40,275	115	11,509	25,194	14,465	10,729
Connecticut.....	112,336	54,662	57,674	14,151	53,371	46,011	6,259	727	374	21,780	20,990	790
Delaware.....	36,671	21,616	15,055	4,027	10,271	9,672	352	247	0	5,547	5,460	87
District of Columbia .....	4,658	4,658	0	622	43,801	39,315	4,486	0	0	41,132	39,329	1,803
Florida .....	737,539	651,778	85,761	65,661	274,023	125,461	106,989	1,044	40,529	66,475	53,864	12,611
Georgia .....	388,358	225,348	163,010	40,350	106,829	51,520	45,590	527	9,192	29,922	20,732	9,190
Hawaii .....	53,693	24,120	29,573	6,637	15,902	12,578	1,373	0	1,951	2,786	2,173	613
Idaho .....	58,716	42,050	16,666	7,037	23,581	20,865	2,159	0	557	808	753	555
Illinois.....	525,815	152,442	373,373	51,228	209,620	138,690	60,593	922	9,415	106,218	91,236	14,982
Indiana .....	301,119	194,710	106,409	39,145	101,053	72,463	21,214	533	6,843	16,507	15,946	561
Iowa .....	163,217	57,315	105,902	15,274	165,025	45,970	118,099	193	763	28,630	11,323	17,307
Kansas.....	165,120	79,538	85,582	21,355	25,005	18,859	2,353	2,180	1,613	5,182	5,161	21
Kentucky .....	209,021	101,131	107,890	24,406	48,807	29,758	15,183	0	3,866	11,532	10,060	1,472
Louisiana .....	201,419	120,825	80,594	23,791	32,071	20,048	3,602	1,274	7,147	8,575	8,239	336
Maine.....	45,903	27,742	18,161	4,350	17,021	15,257	973	285	506	5,023	5,023	0
Maryland.....	268,528	119,928	148,600	45,855	38,817	29,488	6,274	0	3,055	26,897	25,361	1,536
Massachusetts .....	199,736	94,619	105,117	27,269	176,787	168,614	4,907	1,106	2,160	104,762	104,474	288
Michigan .....	487,213	236,026	251,187	67,528	107,735	97,567	8,392	61	1,715	23,050	22,593	457
Minnesota .....	248,903	113,748	135,155	25,289	91,725	50,680	38,651	88	2,306	91,835	21,378	70,457
Mississippi .....	144,163	63,478	80,685	16,448	14,016	11,187	487	0	2,342	4,463	4,384	79
Missouri .....	233,895	120,321	113,574	26,690	144,529	103,613	30,423	1,221	9,272	51,883	49,789	2,094
Montana .....	44,163	34,594	9,569	4,749	4,980	4,516	0	464	0	150	150	0
Nebraska .....	93,164	45,126	48,038	13,630	26,146	23,033	2,072	191	850	9,935	9,884	51
Nevada .....	96,637	85,506	11,131	8,411	12,361	926	6,581	0	4,854	3,604	2,628	976
New Hampshire .....	39,101	24,766	14,335	4,232	24,319	19,837	4,191	291	0	9,792	9,773	19
New Jersey .....	321,708	144,956	176,752	37,750	58,373	49,461	6,642	0	2,270	25,919	25,400	519
New Mexico .....	132,956	51,269	81,687	13,559	9,828	677	7,179	0	1,972	1,212	540	672
New York.....	660,203	325,049	335,154	71,711	415,441	358,921	28,755	4,733	23,032	170,787	168,162	2,625
North Carolina .....	425,489	174,805	250,684	45,500	89,947	73,201	11,908	679	4,159	24,077	20,241	3,836
North Dakota .....	42,737	35,530	7,207	6,131	5,893	4,644	1,249	0	0	1,011	1,011	0
Ohio .....	481,732	282,293	199,439	61,042	160,061	114,162	16,481	2,862	26,556	32,191	30,409	1,782
Oklahoma .....	175,798	104,893	70,905	21,575	27,885	18,688	5,068	0	4,129	4,896	4,718	178
Oregon .....	197,356	84,546	112,810	18,110	31,979	22,265	5,460	0	4,254	11,616	11,359	257
Pennsylvania.....	383,226	233,822	149,404	45,043	267,870	200,676	23,108	7,625	36,461	91,650	90,052	1,598
Rhode Island .....	38,874	20,981	17,893	4,380	35,075	35,075	0	0	0	6,315	6,315	0
South Carolina.....	188,775	86,048	102,727	19,527	45,374	30,646	10,721	979	3,028	6,326	3,591	2,735
South Dakota .....	38,322	31,980	6,342	5,407	10,883	6,279	4,268	336	0	1,287	792	495
Tennessee .....	215,728	119,576	96,152	26,189	85,757	58,681	14,149	1,641	11,286	22,601	20,602	1,999
Texas .....	1,229,495	500,786	728,709	137,510	157,645	94,720	28,477	4,562	29,886	39,737	36,417	3,320
Utah .....	166,950	121,649	45,301	12,258	72,239	56,887	11,531	1,987	1,834	12,949	11,542	1,407
Vermont .....	24,664	18,086	6,578	2,468	13,518	12,473	557	488	0	4,493	4,493	0
Virginia.....	363,060	164,205	198,855	50,701	131,660	81,392	39,851	0	10,417	43,044	36,879	6,165
Washington.....	294,852	146,564	148,288	22,214	42,041	30,671	6,415	44	4,911	13,734	12,833	901
West Virginia.....	83,230	60,561	22,669	12,404	54,045	10,534	40,762	0	2,749	12,629	1,481	11,148
Wisconsin.....	272,076	157,921	114,155	24,719	63,154	48,329	13,399	0	1,426	16,654	16,096	558
Wyoming.....	33,606	10,163	23,443	2,762	1,724	0	124	0	1,600	0	0	0
U.S. Service Academies .....	15,669	15,669	0	23	†	†	†	†	†	†	†	†
Other jurisdictions .....	72,482	60,214	12,268	6,446	164,566	118,293	9,883	2,893	33,497	23,665	22,568	1,097
American Samoa .....	2,091	0	2,091	0	0	0	0	0	0	0	0	0
Federated States of Micronesia.....	2,915	0	2,915	0	0	0	0	0	0	0	0	0
Guam.....	5,926	3,373	2,553	348	83	83	0	0	0	3	3	0
Marshall Islands.....	989	0	989	0	0	0	0	0	0	0	0	0
Northern Marianas .....	1,046	1,046	0	0	0	0	0	0	0	0	0	0
Palau.....	742	0	742	0	0	0	0	0	0	0	0	0
Puerto Rico.....	56,374	53,396	2,978	5,883	164,483	118,210	9,883	2,893	33,497	23,662	22,565	1,097
U.S. Virgin Islands .....	2,399	2,399	0	215	0	0	0	0	0	0	0	0

†Not applicable.

NOTE: Degree-granting institutions grant associate's or higher degrees and participate in Title IV federal financial aid programs.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Integrated Postsecondary Education Data System (IPEDS), Spring 2012, Enrollment component. (This table was prepared September 2012.)

**Table 253. Full-time-equivalent fall enrollment in degree-granting institutions, by control and level of institution: 1967 through 2011**

Year	All institutions			Public institutions			Private institutions						
	Total	4-year	2-year	Total	4-year	2-year	Total	4-year			2-year		
								Total	Nonprofit	For-profit	Total	Nonprofit	For-profit
1	2	3	4	5	6	7	8	9	10	11	12	13	14
1967.....	5,499,360	4,448,302	1,051,058	3,777,701	2,850,432	927,269	1,721,659	1,597,870	—	—	123,789	—	—
1968.....	5,977,768	4,729,522	1,248,246	4,248,639	3,128,057	1,120,582	1,729,129	1,601,465	—	—	127,664	—	—
1969.....	6,333,357	4,899,034	1,434,323	4,577,353	3,259,323	1,318,030	1,756,004	1,639,711	—	—	116,293	—	—
1970.....	6,737,819	5,145,422	1,592,397	4,953,144	3,468,569	1,484,575	1,784,675	1,676,853	—	—	107,822	—	—
1971.....	7,148,558	5,357,647	1,790,911	5,344,402	3,660,626	1,683,776	1,804,156	1,697,021	—	—	107,135	—	—
1972.....	7,253,757	5,406,833	1,846,924	5,452,854	3,706,238	1,746,616	1,800,903	1,700,595	—	—	100,308	—	—
1973.....	7,453,463	5,439,230	2,014,233	5,629,563	3,721,037	1,908,526	1,823,900	1,718,193	—	—	105,707	—	—
1974.....	7,805,452	5,606,247	2,199,205	5,944,799	3,847,543	2,097,256	1,860,653	1,758,704	—	—	101,949	—	—
1975.....	8,479,698	5,900,408	2,579,290	6,522,319	4,056,502	2,465,817	1,957,379	1,843,906	—	—	113,473	—	—
1976.....	8,312,502	5,848,001	2,464,501	6,349,903	3,998,450	2,351,453	1,962,599	1,849,551	—	—	113,048	—	—
1977.....	8,415,339	5,935,076	2,480,263	6,396,476	4,039,071	2,357,405	2,018,863	1,896,005	—	—	122,858	—	—
1978.....	8,348,482	5,932,357	2,416,125	6,279,199	3,996,126	2,283,073	2,069,283	1,936,231	—	—	133,052	—	—
1979.....	8,487,317	6,016,072	2,471,245	6,392,617	4,059,304	2,333,313	2,094,700	1,956,768	—	—	137,932	—	—
1980.....	8,819,013	6,161,372	2,657,641	6,642,294	4,158,267	2,484,027	2,176,719	2,003,105	—	—	173,614 <sup>1</sup>	—	—
1981.....	9,014,521	6,249,847	2,764,674	6,781,300	4,208,506	2,572,794	2,233,221	2,041,341	—	—	191,880 <sup>1</sup>	—	—
1982.....	9,091,648	6,248,923	2,842,725	6,850,589	4,220,648	2,629,941	2,241,059	2,028,275	—	—	212,784 <sup>1</sup>	—	—
1983.....	9,166,398	6,325,222	2,841,176	6,881,479	4,265,807	2,615,672	2,284,919	2,059,415	—	—	225,504	—	—
1984.....	8,951,695	6,292,711	2,658,984	6,684,664	4,237,895	2,446,769	2,267,031	2,054,816	—	—	212,215	—	—
1985.....	8,943,433	6,294,339	2,649,094	6,667,781	4,239,622	2,428,159	2,275,652	2,054,717	—	—	220,935	—	—
1986.....	9,064,165	6,360,325	2,703,842	6,778,045	4,295,494	2,482,551	2,286,122	2,064,831	—	—	221,291 <sup>2</sup>	—	—
1987.....	9,229,736	6,486,504	2,743,230	6,937,690	4,395,728	2,541,961	2,292,045	2,090,776	—	—	201,269 <sup>2</sup>	—	—
1988.....	9,464,271	6,664,146	2,800,125	7,096,905	4,505,774	2,591,131	2,367,366	2,158,372	—	—	208,994	—	—
1989.....	9,780,881	6,813,602	2,967,279	7,371,590	4,619,828	2,751,762	2,409,291	2,193,774	—	—	215,517	—	—
1990.....	9,983,436	6,968,008	3,015,428	7,557,982	4,740,049	2,817,933	2,425,454	2,227,959	2,177,668	50,291	197,495	72,785	124,710
1991.....	10,360,606	7,081,454	3,279,152	7,862,845	4,795,704	3,067,141	2,497,761	2,285,750	2,223,463	62,287	212,011	72,545	139,466
1992.....	10,436,776	7,129,379	3,307,397	7,911,701	4,797,884	3,113,817	2,525,075	2,331,495	2,267,373	64,122	193,580	66,647	126,933
1993.....	10,351,415	7,120,921	3,230,494	7,812,394	4,765,983	3,046,411	2,539,021	2,354,938	2,282,643	72,295	184,083	70,469	113,614
1994.....	10,348,072	7,137,341	3,210,731	7,784,396	4,749,524	3,034,872	2,563,676	2,387,817	2,301,063	86,754	175,859	69,578	106,281
1995.....	10,334,956	7,172,844	3,162,112	7,751,815	4,757,223	2,994,592	2,583,141	2,415,621	2,328,730	86,891	167,520	62,416	105,104
1996.....	10,481,886	7,234,541	3,247,345	7,794,895	4,767,117	3,027,778	2,686,991	2,467,424	2,353,561	113,863	219,567	63,954	155,613
1997.....	10,615,028	7,338,794	3,276,234	7,869,764	4,813,849	3,055,915	2,745,264	2,524,945	2,389,627	135,318	220,319	61,761	158,558
1998.....	10,698,775	7,467,828	3,230,947	7,880,135	4,868,857	3,011,278	2,818,640	2,598,971	2,436,188	162,783	219,669	56,834	162,835
1999 <sup>3</sup> .....	10,974,519	7,634,247	3,340,272	8,059,240	4,949,851	3,109,389	2,915,279	2,684,396	2,488,140	196,256	230,883	53,956	176,927
2000.....	11,267,025	7,795,139	3,471,886	8,266,932	5,025,588	3,241,344	3,000,093	2,769,551	2,549,676	219,875	230,542	51,503	179,039
2001.....	11,765,945	8,087,980	3,677,965	8,639,154	5,194,035	3,445,119	3,126,791	2,893,945	2,612,833	281,112	232,846	41,037	191,809
2002.....	12,331,319	8,439,064	3,892,255	9,061,411	5,406,283	3,655,128	3,269,908	3,032,781	2,699,702	333,079	237,127	40,110	197,017
2003.....	12,687,597	8,744,188	3,943,409	9,240,724	5,557,680	3,683,044	3,446,873	3,186,508	2,776,850	409,658	260,365	36,815	223,550
2004.....	13,000,994	9,018,024	3,982,970	9,348,081	5,640,650	3,707,431	3,652,913	3,377,374	2,837,251	540,123	275,539	34,202	241,337
2005.....	13,200,790	9,261,634	3,939,156	9,390,216	5,728,327	3,661,889	3,810,574	3,533,307	2,878,354	654,953	277,267	34,729	242,538
2006.....	13,403,097	9,456,166	3,946,931	9,503,558	5,824,768	3,678,790	3,899,539	3,631,398	2,936,172	695,226	268,141	31,203	236,938
2007.....	13,782,702	9,769,560	4,013,142	9,739,709	5,994,230	3,745,479	4,042,993	3,775,330	2,993,729	781,601	267,663	26,134	241,529
2008.....	14,394,238	10,169,454	4,224,784	10,061,812	6,139,525	3,922,287	4,332,426	4,029,929	3,060,308	969,621	302,497	28,065	274,432
2009.....	15,495,892	10,809,494	4,686,398	10,750,132	6,452,407	4,297,725	4,745,760	4,357,087	3,149,743	1,207,344	388,673	27,959	360,714
2010.....	15,943,343	11,126,152	4,817,191	11,020,752	6,636,175	4,384,577	4,922,591	4,489,977	3,235,803	1,254,174	432,614	26,896	405,718
2011.....	15,885,804	11,265,364	4,620,440	10,948,542	6,732,931	4,215,611	4,937,262	4,532,433	3,286,805	1,245,628	404,829	34,268	370,561

—Not available.

<sup>1</sup>Large increases are due to the addition of schools accredited by the Accrediting Commission of Career Schools and Colleges of Technology.<sup>2</sup>Because of imputation techniques, data are not consistent with figures for other years.<sup>3</sup>Revised from previously published figures.

NOTE: Full-time-equivalent enrollment is the full-time enrollment, plus the full-time equivalent of the part-time students. Data through 1995 are for institutions of higher education, while later data are for degree-granting institutions. Degree-granting institutions grant associate's or

higher degrees and participate in Title IV federal financial aid programs. The degree-granting classification is very similar to the earlier higher education classification, but it includes more 2-year colleges and excludes a few higher education institutions that did not grant degrees.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Higher Education General Information Survey (HEGIS), "Fall Enrollment in Colleges and Universities" surveys, 1967 through 1985; Integrated Postsecondary Education Data System (IPEDS), "Fall Enrollment Survey" (IPEDS-EF:86-99); and IPEDS Spring 2001 through Spring 2012, Enrollment component. (This table was prepared September 2012.)

**Table 254. Full-time-equivalent fall enrollment in degree-granting institutions, by control and level of institution and state or jurisdiction: 2000, 2010, and 2011**

State or jurisdiction	Public						Private nonprofit 4-year		Private for-profit			
	4-year			2-year					4-year		2-year	
	2000	2010	2011	2000	2010	2011	2010	2011	2010	2011	2010	2011
1	2	3	4	5	6	7	8	9	10	11	12	13
<b>United States .....</b>	<b>5,025,588</b>	<b>6,636,175</b>	<b>6,732,931</b>	<b>3,241,344</b>	<b>4,384,577</b>	<b>4,215,611</b>	<b>3,235,803</b>	<b>3,286,805</b>	<b>1,254,174</b>	<b>1,245,628</b>	<b>405,718</b>	<b>370,561</b>
Alabama .....	111,322	140,235	139,269	48,545	68,677	64,171	22,982	23,294	23,469	23,672	2,960	3,381
Alaska .....	16,335	20,618	20,752	473	357	415	529	524	618	1,651	0	381
Arizona .....	87,301	120,269	123,658	85,778	122,717	121,750	7,487	7,759	370,314	376,885	15,601	13,982
Arkansas .....	57,897	77,388	79,317	21,519	41,223	41,191	14,596	15,107	2,450	2,215	683	257
California .....	476,027	582,256	601,198	707,558	858,919	823,215	245,340	250,496	101,818	104,731	78,213	83,195
Colorado .....	109,844	134,234	138,186	41,322	59,383	55,261	25,447	26,108	50,513	40,650	11,481	11,185
Connecticut .....	46,826	58,329	58,541	20,934	34,116	32,847	57,013	57,581	3,757	4,882	257	296
Delaware .....	20,427	23,125	23,910	6,939	10,103	9,199	10,550	10,699	218	206	0	0
District of Columbia .....	3,364	3,964	3,677	0	0	0	65,755	66,727	3,789	3,119	0	0
Florida .....	190,472	484,158	519,789	173,433	78,027	52,247	132,175	146,004	101,338	94,116	39,605	38,959
Georgia .....	136,069	224,447	226,632	66,571	118,388	100,459	63,337	64,487	37,341	46,198	9,047	8,747
Hawaii .....	17,015	24,136	24,303	14,996	17,786	17,327	11,244	11,783	1,670	1,921	1,459	1,323
Idaho .....	34,125	40,828	40,755	6,807	9,847	10,188	16,641	18,620	1,951	2,088	777	557
Illinois .....	164,592	178,192	176,587	186,533	228,507	219,858	190,040	193,206	58,301	50,230	9,365	8,236
Indiana .....	155,982	194,407	194,137	28,131	66,664	64,452	79,154	79,043	18,495	17,504	9,169	6,582
Iowa .....	61,763	64,706	65,714	44,717	71,021	68,474	50,034	50,322	107,172	107,680	565	706
Kansas .....	74,307	84,263	84,694	39,457	53,257	52,962	17,882	18,380	1,424	1,554	1,987	1,611
Kentucky .....	86,080	105,269	105,889	32,239	65,402	64,427	31,912	33,322	13,529	13,362	5,478	3,429
Louisiana .....	126,372	124,062	123,356	27,130	52,670	52,548	23,509	24,402	3,939	3,635	6,570	6,261
Maine .....	24,678	26,208	25,159	4,797	11,475	11,604	16,928	17,680	0	604	1,303	416
Maryland .....	94,929	125,536	128,328	57,367	85,789	85,164	42,957	43,332	5,403	4,822	4,143	2,883
Massachusetts .....	78,452	97,474	99,381	47,972	64,952	64,288	239,338	237,536	4,181	4,020	2,108	1,905
Michigan .....	223,981	257,896	258,707	101,794	155,152	144,193	91,258	88,416	8,772	7,560	1,473	1,676
Minnesota .....	95,345	114,954	114,550	65,167	89,858	84,915	62,150	61,419	71,929	68,762	2,200	2,213
Mississippi .....	56,107	67,989	70,636	47,245	68,868	65,509	13,601	13,801	289	366	2,470	2,123
Missouri .....	99,187	120,985	123,131	46,793	74,399	74,124	113,197	113,911	17,403	22,206	10,736	9,053
Montana .....	28,278	32,375	33,741	3,900	7,790	6,679	4,073	4,184	0	0	0	0
Nebraska .....	44,374	50,013	50,291	20,812	30,680	30,081	27,915	27,741	2,151	1,789	1,026	747
Nevada .....	27,631	68,001	64,456	20,468	6,571	5,576	3,028	3,194	6,841	6,639	5,151	4,660
New Hampshire .....	21,064	26,146	26,089	5,442	9,172	8,402	22,504	24,493	3,898	2,666	0	0
New Jersey .....	111,449	144,174	148,067	79,367	125,787	121,341	63,112	62,409	5,993	5,550	1,891	1,926
New Mexico .....	39,779	52,199	52,333	29,541	49,580	47,206	1,012	985	6,646	7,164	3,316	1,972
New York .....	269,664	328,542	329,958	168,911	242,030	240,812	440,008	444,157	28,067	27,640	21,681	20,577
North Carolina .....	140,203	193,970	193,386	96,999	158,786	155,116	83,927	84,855	10,980	11,178	2,430	3,443
North Dakota .....	24,728	35,435	34,985	6,515	4,572	4,594	4,832	4,943	1,154	803	0	0
Ohio .....	215,993	292,493	290,913	92,749	131,275	122,758	123,490	123,172	13,678	13,054	29,699	23,914
Oklahoma .....	79,786	102,472	103,520	34,997	44,842	43,764	20,213	20,665	5,434	4,894	4,551	4,127
Oregon .....	59,588	82,751	85,666	46,099	69,826	71,579	28,591	29,419	4,297	4,688	3,791	3,772
Pennsylvania .....	211,132	257,017	255,661	58,759	93,183	87,851	248,155	249,481	18,016	14,770	37,525	33,048
Rhode Island .....	17,967	21,720	21,744	8,650	10,107	10,055	39,093	38,852	0	11,084	0	0
South Carolina .....	74,309	93,512	95,580	41,804	66,813	65,880	31,078	31,107	11,467	0	2,603	2,552
South Dakota .....	23,881	29,230	28,972	4,193	5,746	5,541	7,133	5,816	2,834	2,631	0	0
Tennessee .....	99,636	125,069	125,712	53,146	64,802	62,323	69,240	71,511	15,154	13,140	12,607	10,556
Texas .....	358,523	506,248	519,874	268,057	404,932	406,351	110,415	110,795	24,809	26,388	39,258	28,572
Utah .....	71,982	100,176	100,559	16,454	26,052	24,875	56,824	65,580	8,902	11,590	1,413	1,567
Vermont .....	13,581	18,461	18,332	1,845	3,114	2,970	15,710	15,734	615	473	0	0
Virginia .....	147,370	185,096	188,626	72,913	113,060	113,847	87,912	91,774	36,067	35,559	9,321	9,501
Washington .....	83,899	143,033	143,928	114,754	109,154	102,165	37,741	37,932	7,050	6,139	5,098	4,762
West Virginia .....	58,171	64,650	64,299	3,969	15,609	15,112	11,487	10,551	18,867	23,165	2,819	2,632
Wisconsin .....	130,661	160,463	159,206	56,195	68,861	65,603	53,254	53,496	11,044	9,861	2,009	1,276
Wyoming .....	9,665	11,089	11,100	10,588	14,676	14,342	0	0	127	124	1,879	1,600
U.S. Service Academies .....	13,475	15,912	15,677	0	0	0	†	†	†	†	†	†
<b>Other jurisdictions .....</b>	<b>66,376</b>	<b>65,847</b>	<b>61,809</b>	<b>7,200</b>	<b>8,758</b>	<b>9,283</b>	<b>113,455</b>	<b>121,549</b>	<b>9,417</b>	<b>8,928</b>	<b>30,467</b>	<b>32,456</b>
American Samoa .....	0	0	0	214	1,275	1,382	0	0	0	0	0	0
Federated States of Micronesia .....	0	0	0	1,308	2,243	2,320	0	0	0	0	0	0
Guam .....	2,802	3,074	3,109	777	1,424	1,432	73	66	0	0	0	0
Marshall Islands .....	0	0	0	166	739	877	0	0	0	0	0	0
Northern Marianas .....	0	1,031	971	707	0	0	0	0	0	0	0	0
Palau .....	0	0	0	450	541	587	0	0	0	0	0	0
Puerto Rico .....	61,987	59,658	55,778	3,578	2,536	2,685	113,382	121,483	9,417	8,928	30,467	32,456
U.S. Virgin Islands .....	1,587	2,084	1,951	0	0	0	0	0	0	0	0	0

†Not applicable.

NOTE: Full-time-equivalent enrollment is the full-time enrollment, plus the full-time equivalent of the part-time students. Degree-granting institutions grant associate's or higher degrees and participate in Title IV federal financial aid programs.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Integrated Postsecondary Education Data System (IPEDS), Spring 2001 through Spring 2012, Enrollment component. (This table was prepared September 2012.)

**Table 255. Full-time-equivalent fall enrollment in degree-granting institutions, by control of institution and state or jurisdiction: 2000, 2010, and 2011**

State or jurisdiction	Total			Public			Private nonprofit			Private for-profit		
	2000	2010	2011	2000	2010	2011	2000	2010	2011	2000	2010	2011
1	2	3	4	5	6	7	8	9	10	11	12	13
<b>United States .....</b>	<b>11,267,025</b>	<b>15,943,343</b>	<b>15,885,804</b>	<b>8,266,932</b>	<b>11,020,752</b>	<b>10,948,542</b>	<b>2,601,179</b>	<b>3,262,699</b>	<b>3,321,073</b>	<b>398,914</b>	<b>1,659,892</b>	<b>1,616,189</b>
Alabama .....	184,031	258,323	254,410	159,867	208,912	203,440	20,605	22,982	23,917	3,559	26,429	27,053
Alaska .....	17,787	22,122	23,723	16,808	20,975	21,167	672	529	524	307	618	2,032
Arizona .....	225,396	636,388	644,034	173,079	242,986	245,408	8,079	7,487	7,759	44,238	385,915	390,867
Arkansas .....	91,886	136,340	138,449	79,416	118,611	120,508	11,713	14,596	15,469	757	3,133	2,472
California .....	1,468,486	1,867,757	1,864,264	1,183,585	1,441,175	1,424,413	214,444	246,551	251,925	70,457	180,031	187,926
Colorado .....	188,117	281,186	271,497	151,166	193,617	193,447	20,991	25,575	26,215	15,960	61,994	51,835
Connecticut .....	117,954	153,746	154,477	67,760	92,445	91,388	48,648	57,287	57,911	1,546	4,014	5,178
Delaware .....	34,057	44,208	44,251	27,366	33,228	33,109	6,691	10,762	10,936	0	218	206
District of Columbia .....	59,560	73,508	73,523	3,364	3,964	3,677	54,177	65,755	66,727	2,019	3,789	3,119
Florida .....	486,818	835,538	852,129	363,905	562,185	572,036	90,530	132,410	147,018	32,383	140,943	133,075
Georgia .....	268,707	453,075	447,048	202,640	342,835	327,091	57,444	63,852	65,012	8,623	46,388	54,945
Hawaii .....	45,329	56,295	56,657	32,011	41,922	41,630	11,521	11,244	11,783	1,797	3,129	3,244
Idaho .....	52,353	70,044	72,208	40,932	50,675	50,943	10,751	16,641	18,620	670	2,728	2,645
Illinois .....	520,087	665,391	648,990	351,125	406,699	396,445	150,578	191,026	194,079	18,384	67,666	58,466
Indiana .....	250,998	368,371	362,149	184,113	261,071	258,589	60,387	79,636	79,474	6,498	27,664	24,086
Iowa .....	152,505	293,658	293,064	106,480	135,727	134,188	43,735	50,194	50,490	2,290	107,737	108,386
Kansas .....	129,839	160,543	161,343	113,764	137,520	137,656	15,605	19,612	20,522	470	3,411	3,165
Kentucky .....	149,395	221,590	220,429	118,319	170,671	170,316	23,859	31,912	33,322	7,217	19,007	16,791
Louisiana .....	183,661	210,750	211,476	153,502	176,732	175,904	25,646	23,509	25,676	4,513	10,509	9,896
Maine .....	43,384	56,112	55,637	29,475	37,683	36,763	13,020	17,126	17,854	889	1,303	1,020
Maryland .....	188,887	263,828	264,529	152,296	211,325	213,492	34,445	42,957	43,332	2,146	9,546	7,705
Massachusetts .....	327,984	408,790	407,849	126,424	162,426	163,669	199,745	240,075	238,255	1,815	6,289	5,925
Michigan .....	402,019	514,551	500,613	325,775	413,048	402,900	73,144	91,258	88,477	3,100	10,245	9,236
Minnesota .....	223,232	341,190	331,928	160,512	204,812	199,465	52,974	62,249	61,488	9,746	74,129	70,975
Mississippi .....	113,804	153,217	152,435	103,352	136,857	136,145	10,073	13,601	13,801	379	2,759	2,489
Missouri .....	237,161	337,834	343,180	145,980	195,384	197,255	82,425	114,311	114,666	8,756	28,139	31,259
Montana .....	36,005	44,680	45,031	32,178	40,165	40,420	3,827	4,515	4,611	0	0	0
Nebraska .....	85,993	111,937	110,781	65,186	80,693	80,372	18,956	28,067	27,873	1,851	3,177	2,536
Nevada .....	52,577	89,592	84,525	48,099	74,572	70,032	455	3,028	3,194	4,023	11,992	11,299
New Hampshire .....	48,230	61,970	61,857	26,506	35,318	34,491	18,732	22,754	24,700	2,992	3,898	2,666
New Jersey .....	245,447	340,957	339,293	190,816	269,961	269,408	48,751	63,112	62,409	5,880	7,884	7,476
New Mexico .....	77,415	112,753	109,660	69,320	101,779	99,539	3,274	1,012	985	4,821	9,962	9,136
New York .....	826,078	1,063,893	1,066,737	438,575	570,572	570,770	355,832	443,573	447,750	31,671	49,748	48,217
North Carolina .....	305,805	450,757	448,652	237,202	352,756	348,502	68,127	84,591	85,529	476	13,410	14,621
North Dakota .....	35,230	46,556	45,325	31,243	40,007	39,579	3,876	5,395	4,943	111	1,154	803
Ohio .....	426,080	591,817	576,124	308,742	423,768	413,671	105,004	124,672	125,485	12,334	43,377	36,968
Oklahoma .....	136,833	177,512	176,970	114,783	147,314	147,284	18,827	20,213	20,665	3,223	9,985	9,021
Oregon .....	130,705	189,256	195,124	105,687	152,577	157,245	22,079	28,591	29,419	2,939	8,088	8,460
Pennsylvania .....	499,729	660,545	647,233	269,891	350,200	343,512	201,136	254,804	255,903	28,702	55,541	47,818
Rhode Island .....	59,639	70,920	71,735	26,617	31,827	31,799	32,813	39,093	38,852	209	0	11,084
South Carolina .....	143,343	206,384	196,084	116,113	160,325	161,460	26,504	31,989	32,072	726	14,070	2,552
South Dakota .....	34,876	45,141	43,117	28,074	34,976	34,513	4,751	7,331	5,973	2,051	2,834	2,631
Tennessee .....	209,100	287,070	284,763	152,782	189,871	188,035	50,967	69,438	73,032	5,351	27,761	23,696
Texas .....	741,012	1,087,240	1,096,353	626,580	911,180	926,225	98,445	111,993	115,168	15,987	64,067	54,960
Utah .....	125,622	194,870	205,830	88,436	126,228	125,434	32,727	58,327	67,239	4,459	10,315	13,157
Vermont .....	29,099	38,387	37,997	15,426	21,575	21,302	13,336	16,197	16,222	337	615	473
Virginia .....	277,270	431,456	439,307	220,283	298,156	302,473	44,825	87,912	91,774	12,162	45,388	45,060
Washington .....	236,609	302,107	294,970	198,653	252,187	246,093	32,726	37,772	37,976	5,230	12,148	10,901
West Virginia .....	72,962	113,432	115,759	62,140	80,259	79,411	8,891	11,487	10,551	1,931	21,686	25,797
Wisconsin .....	232,912	296,073	289,442	186,856	229,324	224,809	44,416	53,696	53,496	1,640	13,053	11,137
Wyoming .....	21,542	27,771	27,166	20,253	25,765	25,442	0	0	0	1,289	2,006	1,724
U.S. Service Academies .....	13,475	15,912	15,677	13,475	15,912	15,677	†	†	†	†	†	†
<b>Other jurisdictions .....</b>	<b>166,039</b>	<b>232,201</b>	<b>236,886</b>	<b>73,576</b>	<b>74,605</b>	<b>71,092</b>	<b>81,642</b>	<b>117,712</b>	<b>124,410</b>	<b>10,821</b>	<b>39,884</b>	<b>41,384</b>
American Samoa .....	214	1,275	1,382	214	1,275	1,382	0	0	0	0	0	0
Federated States of Micronesia .....	1,308	2,243	2,320	1,308	2,243	2,320	0	0	0	0	0	0
Guam .....	3,579	4,571	4,607	3,579	4,498	4,541	0	73	66	0	0	0
Marshall Islands .....	166	739	877	166	739	877	0	0	0	0	0	0
Northern Marianas .....	707	1,031	971	707	1,031	971	0	0	0	0	0	0
Palau .....	450	541	587	450	541	587	0	0	0	0	0	0
Puerto Rico .....	158,028	219,717	224,191	65,565	62,194	58,463	81,642	117,639	124,344	10,821	39,884	41,384
U.S. Virgin Islands .....	1,587	2,084	1,951	1,587	2,084	1,951	0	0	0	0	0	0

†Not applicable.

NOTE: Full-time-equivalent enrollment is the full-time enrollment, plus the full-time equivalent of the part-time students. Degree-granting institutions grant associate's or higher degrees and participate in Title IV federal financial aid programs. Some data have been revised from previously published figures.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Integrated Postsecondary Education Data System (IPEDS), Spring 2001 through Spring 2012, Enrollment component. (This table was prepared September 2012.)

**Table 256. Total 12-month enrollment in degree-granting institutions, by control and level of institution and state or jurisdiction: 2009–10 and 2010–11**

State or jurisdiction	2009–10							2010–11						
	Total	Public 4-year	Public 2-year	Private 4-year		Private 2-year		Total	Public 4-year	Public 2-year	Private 4-year		Private 2-year	
				Nonprofit	For-profit	Nonprofit	For-profit				Nonprofit	For-profit	Nonprofit	For-profit
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
<b>United States .....</b>	<b>27,995,144</b>	<b>9,390,685</b>	<b>10,892,518</b>	<b>4,546,503</b>	<b>2,436,499</b>	<b>45,214</b>	<b>683,725</b>	<b>28,577,250</b>	<b>9,639,068</b>	<b>10,888,549</b>	<b>4,700,961</b>	<b>2,591,334</b>	<b>60,531</b>	<b>696,807</b>
Alabama .....	420,768	196,876	140,053	30,026	48,247	0	5,566	431,219	199,730	142,027	29,169	54,015	983	5,295
Alaska .....	57,498	50,009	2,944	889	3,656	0	0	58,668	50,440	3,401	998	3,347	0	482
Arizona .....	1,207,129	147,863	384,553	11,152	639,911	0	23,650	1,238,668	153,735	391,187	11,438	658,175	0	24,133
Arkansas .....	222,868	109,721	89,744	17,919	4,200	0	1,284	228,659	113,404	91,228	18,809	4,128	727	363
California .....	3,836,938	707,627	2,485,295	329,344	178,852	2,019	133,801	3,748,013	704,867	2,365,390	342,786	189,165	2,175	143,630
Colorado .....	503,248	203,235	153,124	40,629	87,082	232	18,946	519,767	212,840	152,065	41,754	94,588	205	18,315
Connecticut .....	244,048	80,635	79,492	75,779	7,076	615	451	251,521	80,661	82,134	77,513	9,891	699	623
Delaware .....	69,293	27,850	21,514	18,938	752	239	0	70,098	27,338	21,653	20,167	699	241	0
District of Columbia .....	114,243	12,217	0	88,576	13,450	0	0	114,264	12,786	0	89,433	12,045	0	0
Florida .....	1,513,905	869,370	174,346	208,100	198,513	524	63,052	1,591,385	959,011	121,506	250,162	184,598	1,804	74,304
Georgia .....	743,300	304,334	264,922	80,309	77,021	645	16,069	775,768	312,123	272,664	81,359	90,733	707	18,182
Hawaii .....	99,350	37,115	39,786	17,716	2,174	0	2,559	101,719	36,226	40,703	19,182	2,480	0	3,128
Idaho .....	120,785	69,264	22,401	24,666	3,146	0	1,308	126,866	69,043	23,822	28,421	4,497	0	1,083
Illinois .....	1,379,087	233,835	728,569	271,695	127,505	2,045	15,438	1,374,177	234,270	714,219	278,977	130,095	1,672	14,944
Indiana .....	606,235	277,848	166,558	104,834	40,812	700	15,483	621,156	280,361	174,746	107,108	45,893	705	12,343
Iowa .....	539,894	82,096	142,958	77,784	235,988	219	849	573,112	81,663	154,937	77,891	256,861	212	1,548
Kansas .....	298,004	117,592	139,135	32,066	2,912	2,981	3,318	302,317	118,769	140,236	33,022	3,464	3,510	3,316
Kentucky .....	362,208	141,419	141,090	41,590	27,887	0	10,222	374,660	143,327	149,965	44,135	29,594	0	7,639
Louisiana .....	337,290	169,821	119,160	32,292	6,429	0	9,588	338,898	170,388	118,570	31,846	6,622	2,281	9,191
Maine .....	90,608	42,115	22,868	22,511	0	317	2,797	92,858	41,448	24,565	23,894	1,775	339	837
Maryland .....	483,478	194,874	201,533	66,469	13,445	0	7,157	490,738	200,097	204,819	66,660	12,949	0	6,213
Massachusetts .....	631,991	153,979	144,853	321,034	6,959	1,672	3,494	640,116	155,148	146,851	325,968	7,045	1,601	3,503
Michigan .....	909,664	345,317	386,181	161,234	16,229	0	703	914,789	348,701	388,613	159,591	15,104	33	2,747
Minnesota .....	609,434	164,983	194,426	87,604	159,323	168	2,930	625,729	166,281	195,301	88,927	171,955	138	3,127
Mississippi .....	228,648	87,118	117,176	18,832	450	0	5,072	235,071	89,697	119,418	20,162	931	0	4,863
Missouri .....	585,165	169,253	158,999	204,118	33,981	2,142	16,672	614,390	172,478	163,508	207,324	53,159	1,731	16,190
Montana .....	67,990	43,663	18,324	5,230	0	773	0	68,083	46,861	15,050	5,440	0	732	0
Nebraska .....	205,786	67,552	89,501	43,024	3,984	268	1,457	205,496	68,593	87,993	43,403	3,752	214	1,541
Nevada .....	176,886	135,105	19,282	4,222	10,692	0	7,585	178,375	136,387	18,405	4,332	11,103	0	8,148
New Hampshire .....	97,595	35,607	21,395	32,884	7,060	649	0	98,788	35,313	22,883	34,014	6,032	546	0
New Jersey .....	557,071	198,339	258,345	87,827	10,011	0	2,549	569,223	206,987	260,569	87,569	10,318	0	3,780
New Mexico .....	214,208	74,541	123,690	1,500	9,686	0	4,791	220,705	78,373	125,836	1,386	11,479	0	3,631
New York .....	1,629,904	478,391	456,172	611,205	41,521	6,654	35,961	1,663,077	487,903	468,089	616,067	44,403	7,053	39,562
North Carolina .....	744,508	257,525	358,036	101,585	22,485	751	4,126	757,889	255,979	364,911	105,325	24,061	804	6,809
North Dakota .....	67,286	48,386	9,045	6,176	2,835	844	0	70,168	50,438	9,375	7,667	2,688	0	0
Ohio .....	953,395	395,226	298,007	172,119	28,375	1,922	57,746	991,748	414,419	312,053	175,637	31,216	4,036	54,387
Oklahoma .....	290,226	148,839	101,173	25,955	8,190	0	6,069	303,176	155,889	105,322	26,726	8,396	0	6,843
Oregon .....	363,315	124,466	185,231	37,622	9,309	0	6,687	374,342	129,300	190,726	39,258	8,354	0	6,704
Pennsylvania .....	1,009,693	324,775	225,073	332,725	50,767	11,072	65,281	1,019,681	322,893	224,967	340,101	52,597	11,402	67,721
Rhode Island .....	102,211	30,641	24,627	46,943	0	0	0	101,327	30,124	24,411	46,792	0	0	0
South Carolina .....	323,668	117,855	141,086	41,409	18,977	1,019	3,322	331,280	120,680	141,742	42,274	21,301	1,032	4,251
South Dakota .....	70,384	46,032	7,826	8,916	7,054	556	0	74,210	48,983	7,878	9,134	7,566	649	0
Tennessee .....	426,013	161,625	129,188	85,137	27,572	358	22,133	438,901	165,464	134,081	89,832	26,762	2,929	19,833
Texas .....	2,010,650	713,528	1,037,936	148,797	42,934	2,101	65,354	2,107,806	745,399	1,098,175	152,335	49,343	8,222	54,332
Utah .....	319,218	165,330	70,934	62,401	15,731	2,178	2,644	340,784	167,343	68,989	77,982	20,991	2,463	3,016
Vermont .....	60,651	25,218	10,830	23,198	807	598	0	59,997	25,199	11,395	22,016	780	607	0
Virginia .....	752,046	244,749	283,328	127,823	78,240	0	17,906	783,117	252,945	289,033	141,580	80,800	0	18,759
Washington .....	560,424	223,347	265,679	50,395	11,898	50	9,055	554,551	220,802	262,689	50,316	11,446	79	9,219
West Virginia .....	210,521	86,562	30,295	17,054	71,427	0	5,183	231,331	87,275	31,972	16,749	89,944	0	5,391
Wisconsin .....	496,703	215,343	169,965	86,250	20,751	903	3,491	507,252	218,455	172,444	88,330	24,013	0	4,010
Wyoming .....	52,585	14,546	35,870	0	193	0	1,976	53,987	14,902	36,033	0	181	0	2,871
U.S. Service Academies ..	17,128	17,128	†	†	†	†	†	17,330	17,330	†	†	†	†	†
<b>Other jurisdictions ..</b>	<b>312,713</b>	<b>81,348</b>	<b>16,524</b>	<b>151,093</b>	<b>15,071</b>	<b>5,800</b>	<b>42,877</b>	<b>316,745</b>	<b>77,534</b>	<b>16,699</b>	<b>159,097</b>	<b>15,409</b>	<b>4,491</b>	<b>43,515</b>
American Samoa .....	2,900	0	2,900	0	0	0	0	2,744	0	2,744	0	0	0	0
Federated States of Micronesia .....	4,805	0	4,805	0	0	0	0	5,097	0	5,097	0	0	0	0
Guam .....	7,621	4,333	3,193	95	0	0	0	8,105	4,427	3,574	104	0	0	0
Marshall Islands .....	1,164	0	1,164	0	0	0	0	1,176	0	1,176	0	0	0	0
Northern Marianas .....	1,134	1,134	0	0	0	0	0	1,388	1,388	0	0	0	0	0
Palau .....	990	0	990	0	0	0	0	922	0	922	0	0	0	0
Puerto Rico .....	290,716	72,498	3,472	150,998	15,071	5,800	42,877	293,893	68,299	3,186	158,993	15,409	4,491	43,515
U.S. Virgin Islands .....	3,383	3,383	0	0	0	0	0	3,420	3,420	0	0	0	0	0

†Not applicable.

NOTE: Includes students who enrolled at any point during a 12-month period ending during the summer of the academic year indicated. Degree-granting institutions grant associate's or higher degrees and participate in Title IV federal financial aid programs.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Integrated Postsecondary Education Data System (IPEDS), Fall 2010 and Fall 2011, 12-Month Enrollment component. (This table was prepared July 2012.)



**Table 257. Total 12-month enrollment in degree-granting institutions, by control of institution and state or jurisdiction: Selected years, 2004–05 through 2010–11**

State or jurisdiction	Total					Public			Private nonprofit			Private for-profit		
	2004–05	2007–08	2008–09	2009–10	2010–11	2004–05	2009–10	2010–11	2004–05	2009–10	2010–11	2004–05	2009–10	2010–11
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
<b>United States .....</b>	<b>23,798,595</b>	<b>25,138,967</b>	<b>26,556,839</b>	<b>27,995,144</b>	<b>28,577,250</b>	<b>18,058,078</b>	<b>20,283,203</b>	<b>20,527,617</b>	<b>4,222,755</b>	<b>4,591,717</b>	<b>4,761,492</b>	<b>1,517,762</b>	<b>3,120,224</b>	<b>3,288,141</b>
Alabama .....	349,783	370,140	397,025	420,768	431,219	310,878	336,929	341,757	28,847	30,026	30,152	10,058	53,813	59,310
Alaska .....	53,786	53,133	52,746	57,498	58,668	51,689	52,953	53,841	1,253	889	998	844	3,656	3,829
Arizona .....	821,240	1,024,346	1,179,910	1,207,129	1,238,668	499,192	532,416	544,922	13,162	11,152	11,438	308,886	663,561	682,308
Arkansas .....	182,497	198,483	209,599	222,868	228,659	164,751	199,465	204,632	15,260	17,919	19,536	2,486	5,484	4,491
California .....	3,341,107	3,565,303	3,855,218	3,836,938	3,748,013	2,843,929	3,192,922	3,070,257	327,661	331,363	344,961	169,517	312,653	332,795
Colorado .....	428,215	444,281	449,034	503,248	519,767	333,100	356,359	364,905	40,144	40,861	41,959	54,971	106,028	112,903
Connecticut .....	219,327	226,076	233,656	244,048	251,521	144,681	160,127	162,795	71,235	76,394	78,212	3,411	7,527	10,514
Delaware .....	63,817	65,745	67,200	69,293	70,098	47,148	49,364	48,991	16,669	19,177	20,408	0	752	699
District of Columbia .....	129,349	157,400	171,721	114,243	114,264	10,095	12,217	12,786	81,718	88,576	89,433	37,536	13,450	12,045
Florida .....	1,232,578	1,301,849	1,386,473	1,513,905	1,591,385	912,150	1,043,716	1,080,517	191,789	208,624	251,966	128,639	261,565	258,902
Georgia .....	569,805	610,320	654,592	743,300	775,768	466,589	569,256	584,787	70,449	80,954	82,066	32,767	93,090	108,915
Hawaii .....	92,643	98,948	93,047	99,350	101,719	67,835	76,901	76,929	20,749	17,716	19,182	4,059	4,733	5,608
Idaho .....	108,415	112,880	116,005	120,785	126,866	84,627	91,665	92,865	20,802	24,666	28,421	2,986	4,454	5,580
Illinois .....	1,293,156	1,298,845	1,334,965	1,379,087	1,374,177	933,506	962,404	948,489	257,053	273,740	280,649	102,597	142,943	145,039
Indiana .....	488,374	521,080	551,453	606,235	621,156	363,817	444,406	455,107	103,295	105,534	107,813	21,262	56,295	58,236
Iowa .....	309,318	385,224	468,334	539,894	573,112	200,039	225,054	236,600	72,538	78,003	78,103	36,741	236,837	258,409
Kansas .....	276,293	281,225	291,173	298,004	302,317	241,778	256,727	259,005	32,480	35,047	36,532	2,035	6,230	6,780
Kentucky .....	303,785	328,025	333,269	362,208	374,660	248,402	282,509	293,292	33,565	41,590	44,135	21,818	38,109	37,233
Louisiana .....	323,630	295,777	309,699	337,290	338,898	276,599	288,981	288,958	34,050	32,292	34,127	12,981	16,017	15,813
Maine .....	88,644	87,279	89,020	90,608	92,858	64,380	64,983	66,013	22,474	22,828	24,233	1,790	2,797	2,612
Maryland .....	412,867	427,447	448,804	483,478	490,738	340,538	396,407	404,916	64,377	66,469	66,660	7,952	20,602	19,162
Massachusetts .....	565,872	596,908	612,639	631,991	640,116	266,316	298,832	301,999	293,677	322,706	327,569	5,879	10,453	10,548
Michigan .....	844,731	854,281	873,323	909,664	914,789	690,014	731,498	737,314	141,670	161,234	159,624	13,047	16,932	17,851
Minnesota .....	468,986	523,560	562,086	609,434	625,729	318,448	359,409	361,582	83,577	87,772	89,065	67,961	162,253	175,082
Mississippi .....	206,917	200,737	208,491	228,648	235,071	187,594	204,294	209,115	17,299	18,832	20,162	2,024	5,522	5,794
Missouri .....	504,860	528,460	547,541	585,165	614,390	289,162	328,252	335,986	187,886	206,260	209,055	27,812	50,653	69,349
Montana .....	60,259	60,509	62,959	67,990	68,083	53,889	61,987	61,911	6,370	6,003	6,172	0	0	0
Nebraska .....	178,595	197,727	199,457	205,786	205,496	140,544	157,053	156,586	34,369	43,292	43,617	3,682	5,441	5,293
Nevada .....	153,540	165,017	167,602	176,886	178,375	136,158	154,387	154,792	1,087	4,222	4,332	16,295	18,277	19,251
New Hampshire .....	92,067	92,315	94,578	97,595	98,788	52,671	57,002	58,196	31,809	33,533	34,560	7,587	7,060	6,032
New Jersey .....	484,892	514,357	529,609	557,071	569,223	395,088	456,684	467,556	80,936	87,827	87,569	8,868	12,560	14,098
New Mexico .....	190,031	191,849	201,251	214,208	220,705	175,425	198,231	204,209	5,007	1,500	1,386	9,599	14,477	15,110
New York .....	1,457,951	1,532,043	1,583,029	1,629,904	1,663,077	820,849	934,563	955,992	560,583	617,859	623,120	76,519	77,482	83,965
North Carolina .....	637,309	645,908	694,804	744,508	757,889	537,735	615,561	620,890	94,361	102,336	106,129	5,213	26,611	30,870
North Dakota .....	62,743	60,626	63,411	67,286	70,168	54,671	57,431	59,813	7,090	7,020	7,667	982	2,835	2,688
Ohio .....	809,712	844,952	886,676	953,395	991,748	601,853	693,233	726,472	167,235	174,041	179,673	40,624	86,121	85,603
Oklahoma .....	276,437	268,165	274,462	290,226	303,176	238,444	250,012	261,211	27,920	25,955	26,726	10,073	14,259	15,239
Oregon .....	296,574	319,447	343,184	363,315	374,342	251,800	309,697	320,026	31,580	37,622	39,258	13,194	15,996	15,058
Pennsylvania .....	868,185	923,337	942,541	1,009,693	1,019,681	493,773	549,848	547,860	307,862	343,797	351,503	66,550	116,048	120,318
Rhode Island .....	99,103	100,461	101,282	102,211	101,327	52,263	55,268	54,535	45,906	46,943	46,792	934	0	0
South Carolina .....	268,590	287,639	299,389	323,668	331,280	221,632	258,941	262,422	43,450	42,428	43,306	3,508	22,299	25,552
South Dakota .....	63,989	64,526	66,076	70,384	74,210	48,570	53,858	56,861	9,858	9,472	9,783	5,561	7,054	7,566
Tennessee .....	353,167	373,975	390,220	426,013	438,901	254,104	290,813	299,545	72,505	85,495	92,761	26,558	49,705	46,595
Texas .....	1,695,267	1,755,293	1,862,048	2,010,650	2,107,806	1,492,623	1,751,464	1,843,574	148,812	150,898	160,557	53,832	108,288	103,675
Utah .....	278,798	285,449	298,907	319,218	340,784	213,428	236,264	236,332	50,268	64,579	80,445	15,102	18,375	24,007
Vermont .....	51,313	56,150	57,416	60,651	59,997	31,099	36,048	36,594	19,771	23,796	22,623	443	807	780
Virginia .....	583,958	643,375	678,098	752,046	783,117	462,958	528,077	541,978	80,805	127,823	141,580	40,195	96,146	99,559
Washington .....	520,108	520,867	538,511	560,424	554,551	451,410	489,026	483,491	52,896	50,445	50,395	15,802	20,953	20,665
West Virginia .....	126,082	159,956	181,142	210,521	231,331	104,704	116,857	119,247	15,416	17,054	16,749	5,962	76,610	95,335
Wisconsin .....	444,120	457,420	470,405	496,703	507,252	353,215	385,308	390,899	83,180	87,153	88,330	7,725	24,242	28,023
Wyoming .....	48,651	52,054	55,730	52,585	53,987	45,756	50,416	50,935	0	0	0	2,895	2,169	3,052
U.S. Service Academies ..	16,159	16,798	17,029	17,128	17,330	16,159	17,128	17,330	†	†	†	†	†	†
<b>Other jurisdictions ..</b>	<b>258,744</b>	<b>269,370</b>	<b>276,492</b>	<b>312,713</b>	<b>316,745</b>	<b>95,808</b>	<b>97,872</b>	<b>94,233</b>	<b>136,708</b>	<b>156,893</b>	<b>163,588</b>	<b>26,228</b>	<b>57,948</b>	<b>58,924</b>
American Samoa .....	2,299	2,421	2,576	2,900	2,744	2,299	2,900	2,744	0	0	0	0	0	0
Federated States of Micronesia .....	3,570	3,064	3,227	4,805	5,097	3,570	4,805	5,097	0	0	0	0	0	0
Guam .....	7,125	6,794	7,116	7,621	8,105	6,936	7,526	8,001	189	95	104	0	0	0
Marshall Islands .....	466	826	952	1,164	1,176	466	1,164	1,176	0	0	0	0	0	0
Northern Marianas .....	1,590	1,277	1,126	1,134	1,388	1,590	1,134	1,388	0	0	0	0	0	0
Palau .....	987	851	837	990	922	987	990	922	0	0	0	0	0	0
Puerto Rico .....	238,442	250,728	257,499	290,716	293,893	76,695	75,970	71,485	136,519	156,798	163,484	26,228	57,948	58,924
U.S. Virgin Islands .....	3,265	3,409	3,159	3,383	3,420	3,265	3,383	3,420	0	0	0	0	0	0

†Not applicable.

NOTE: Includes students who enrolled at any point during a 12-month period ending during the summer of the academic year indicated. Degree-granting institutions grant associate's or higher degrees and participate in Title IV federal financial aid programs.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Integrated Postsecondary Education Data System (IPEDS), Fall 2005 through Fall 2011, 12-Month Enrollment component. (This table was prepared July 2012.)

**Table 258. Residence and migration of all first-time degree/certificate-seeking undergraduates in degree-granting institutions, by state or jurisdiction: Fall 2010**

State or jurisdiction	Total first-time enrollment in institutions located in the state	State residents enrolled in institutions		Ratio of in-state students		Migration of students		
		In any state <sup>1</sup>	In their home state	To first-time enrollment (col. 4/col. 2)	To residents enrolled in any state (col. 4/col. 3)	Out of state (col. 3 - col. 4)	Into state <sup>2</sup> (col. 2 - col. 4)	Net (col. 8 - col. 7)
1	2	3	4	5	6	7	8	9
<b>United States .....</b>	<b>3,156,949</b>	<b>3,083,703</b>	<b>2,568,244</b>	<b>0.81</b>	<b>0.83</b>	<b>515,459</b>	<b>588,705</b>	<b>73,246</b>
Alabama .....	53,020	45,684	39,932	0.75	0.87	5,752	13,088	7,336
Alaska .....	4,349	5,739	3,607	0.83	0.63	2,132	742	-1,390
Arizona .....	76,099	58,954	53,524	0.70	0.91	5,430	22,575	17,145
Arkansas .....	29,242	27,093	23,972	0.82	0.88	3,121	5,270	2,149
California .....	401,859	402,593	368,074	0.92	0.91	34,519	33,785	-734
Colorado .....	54,423	51,325	41,982	0.77	0.82	9,343	12,441	3,098
Connecticut .....	32,719	38,426	22,717	0.69	0.59	15,709	10,002	-5,707
Delaware .....	8,854	7,793	5,334	0.60	0.68	2,459	3,520	1,061
District of Columbia .....	10,744	3,818	897	0.08	0.23	2,921	9,847	6,926
Florida .....	176,291	165,868	148,599	0.84	0.90	17,269	27,692	10,423
Georgia .....	100,200	100,303	83,627	0.83	0.83	16,676	16,573	-103
Hawaii .....	10,937	12,248	8,849	0.81	0.72	3,399	2,088	-1,311
Idaho .....	12,668	12,374	8,673	0.68	0.70	3,701	3,995	294
Illinois .....	114,549	125,521	95,030	0.83	0.76	30,491	19,519	-10,972
Indiana .....	82,362	74,056	65,907	0.80	0.89	8,149	16,455	8,306
Iowa .....	47,222	33,549	29,421	0.62	0.88	4,128	17,801	13,673
Kansas .....	33,563	31,221	26,712	0.80	0.86	4,509	6,851	2,342
Kentucky .....	43,717	41,523	36,153	0.83	0.87	5,370	7,564	2,194
Louisiana .....	43,106	41,687	36,904	0.86	0.89	4,783	6,202	1,419
Maine .....	12,176	12,682	8,970	0.74	0.71	3,712	3,206	-506
Maryland .....	51,096	60,394	41,482	0.81	0.69	18,912	9,614	-9,298
Massachusetts .....	76,864	68,504	48,656	0.63	0.71	19,848	28,208	8,360
Michigan .....	101,486	103,304	92,096	0.91	0.89	11,208	9,390	-1,818
Minnesota .....	55,803	58,311	44,239	0.79	0.76	14,072	11,564	-2,508
Mississippi .....	36,978	35,984	31,351	0.85	0.87	4,633	5,627	994
Missouri .....	64,423	61,014	51,790	0.80	0.85	9,224	12,633	3,409
Montana .....	9,920	9,109	7,268	0.73	0.80	1,841	2,652	811
Nebraska .....	19,245	18,690	15,669	0.81	0.84	3,021	3,576	555
Nevada .....	18,572	20,774	16,967	0.91	0.82	3,807	1,605	-2,202
New Hampshire .....	13,613	13,288	7,547	0.55	0.57	5,741	6,066	325
New Jersey .....	71,234	100,778	65,783	0.92	0.65	34,995	5,451	-29,544
New Mexico .....	22,442	21,476	18,464	0.82	0.86	3,012	3,978	966
New York .....	198,504	194,186	160,275	0.81	0.83	33,911	38,229	4,318
North Carolina .....	93,244	89,041	77,705	0.83	0.87	11,336	15,539	4,203
North Dakota .....	9,069	6,748	4,962	0.55	0.74	1,786	4,107	2,321
Ohio .....	122,142	120,759	103,850	0.85	0.86	16,909	18,292	1,383
Oklahoma .....	39,339	35,600	31,409	0.80	0.88	4,191	7,930	3,739
Oregon .....	35,528	31,989	26,824	0.76	0.84	5,165	8,704	3,539
Pennsylvania .....	144,161	124,880	104,697	0.73	0.84	20,183	39,464	19,281
Rhode Island .....	15,698	10,044	6,949	0.44	0.69	3,095	8,749	5,654
South Carolina .....	48,249	43,757	38,147	0.79	0.87	5,610	10,102	4,492
South Dakota .....	10,191	8,802	6,970	0.68	0.79	1,832	3,221	1,389
Tennessee .....	59,588	59,193	50,066	0.84	0.85	9,127	9,522	395
Texas .....	229,483	237,852	211,895	0.92	0.89	25,957	17,588	-8,369
Utah .....	34,794	28,452	26,399	0.76	0.93	2,053	8,395	6,342
Vermont .....	8,242	5,602	2,991	0.36	0.53	2,611	5,251	2,640
Virginia .....	83,232	76,703	62,878	0.76	0.82	13,825	20,354	6,529
Washington .....	41,131	45,276	34,484	0.84	0.76	10,792	6,647	-4,145
West Virginia .....	22,920	15,617	13,571	0.59	0.87	2,046	9,349	7,303
Wisconsin .....	61,257	59,919	49,813	0.81	0.83	10,106	11,444	1,338
Wyoming .....	6,042	4,934	3,814	0.63	0.77	1,120	2,228	1,108
U.S. Service Academies .....	4,359	†	349 <sup>3</sup>	†	†	-349	4,010	4,359
State unknown <sup>4</sup> .....	†	20,266	†	†	†	20,266	†	-20,266
<b>Other jurisdictions .....</b>	<b>52,208</b>	<b>53,539</b>	<b>51,759</b>	<b>0.99</b>	<b>0.97</b>	<b>1,780</b>	<b>449</b>	<b>-1,331</b>
American Samoa .....	657	738	657	1.00	0.89	81	0	-81
Federated States of Micronesia .....	653	744	653	1.00	0.88	91	0	-91
Guam .....	1,043	1,256	999	0.96	0.80	257	44	-213
Marshall Islands .....	240	234	222	0.93	0.95	12	18	6
Northern Marianas .....	360	365	313	0.87	0.86	52	47	-5
Palau .....	114	92	71	0.62	0.77	21	43	22
Puerto Rico .....	48,658	49,200	48,388	0.99	0.98	812	270	-542
U.S. Virgin Islands .....	483	910	456	0.94	0.50	454	27	-427
Foreign countries .....	†	59,493	†	†	†	59,493	†	-59,493
Residence unknown .....	†	12,422	†	†	†	12,422	†	-12,422

†Not applicable.

<sup>1</sup>Students residing in a particular state when admitted to an institution anywhere—either in their home state or another state.

<sup>2</sup>Includes students coming to U.S. colleges from foreign countries and other jurisdictions.

<sup>3</sup>Students whose residence is in the same state as the service academy.

<sup>4</sup>Institution unable to determine student's home state.

NOTE: Includes all first-time postsecondary students enrolled at reporting institutions. Degree-granting institutions grant associate's or higher degrees and participate in Title IV federal financial aid programs.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Integrated Postsecondary Education Data System (IPEDS), Spring 2011, Enrollment component. (This table was prepared November 2011.)

**Table 259. Residence and migration of all first-time degree/certificate-seeking undergraduates in degree-granting institutions who graduated from high school in the previous 12 months, by state or jurisdiction: Fall 2010**

State or jurisdiction	Total first-time enrollment in institutions located in the state	State residents enrolled in institutions		Ratio of in-state students		Migration of students		
		In any state <sup>1</sup>	In their home state	To first-time enrollment (col. 4/col. 2)	To residents enrolled in any state (col. 4/col. 3)	Out of state (col. 3 - col. 4)	Into state <sup>2</sup> (col. 2 - col. 4)	Net (col. 8 - col. 7)
1	2	3	4	5	6	7	8	9
<b>United States .....</b>	<b>2,192,819</b>	<b>2,158,258</b>	<b>1,765,406</b>	<b>0.81</b>	<b>0.82</b>	<b>392,852</b>	<b>427,413</b>	<b>34,561</b>
Alabama .....	37,496	31,160	28,165	0.75	0.90	2,995	9,331	6,336
Alaska .....	2,642	3,915	2,390	0.90	0.61	1,525	252	-1,273
Arizona .....	42,610	37,006	33,090	0.78	0.89	3,916	9,520	5,604
Arkansas .....	22,169	19,348	17,624	0.79	0.91	1,724	4,545	2,821
California .....	262,266	271,669	243,382	0.93	0.90	28,287	18,884	-9,403
Colorado .....	30,714	31,902	24,171	0.79	0.76	7,731	6,543	-1,188
Connecticut .....	26,789	32,068	17,724	0.66	0.55	14,344	9,065	-5,279
Delaware .....	3,849	4,718	2,745	0.71	0.58	1,973	1,104	-869
District of Columbia .....	8,802	2,503	517	0.06	0.21	1,986	8,285	6,299
Florida .....	111,503	109,789	97,733	0.88	0.89	12,056	13,770	1,714
Georgia .....	66,830	67,659	57,253	0.86	0.85	10,406	9,577	-829
Hawaii .....	7,374	8,683	5,862	0.79	0.68	2,821	1,512	-1,309
Idaho .....	8,901	8,273	5,589	0.63	0.68	2,684	3,312	628
Illinois .....	76,057	90,456	64,307	0.85	0.71	26,149	11,750	-14,399
Indiana .....	53,214	45,900	40,350	0.76	0.88	5,550	12,864	7,314
Iowa .....	30,970	24,442	21,209	0.68	0.87	3,233	9,761	6,528
Kansas .....	23,728	21,889	18,627	0.79	0.85	3,262	5,101	1,839
Kentucky .....	32,517	29,320	26,191	0.81	0.89	3,129	6,326	3,197
Louisiana .....	31,340	28,912	26,094	0.83	0.90	2,818	5,246	2,428
Maine .....	8,625	9,234	6,072	0.70	0.66	3,162	2,553	-609
Maryland .....	35,755	43,730	28,253	0.79	0.65	15,477	7,502	-7,975
Massachusetts .....	62,482	54,966	36,917	0.59	0.67	18,049	25,565	7,516
Michigan .....	73,745	73,740	65,840	0.89	0.89	7,900	7,905	5
Minnesota .....	41,180	45,340	32,751	0.80	0.72	12,589	8,429	-4,160
Mississippi .....	25,820	22,726	21,098	0.82	0.93	1,628	4,722	3,094
Missouri .....	46,252	43,633	36,803	0.80	0.84	6,830	9,449	2,619
Montana .....	7,315	6,320	5,020	0.69	0.79	1,300	2,295	995
Nebraska .....	15,412	14,858	12,442	0.81	0.84	2,416	2,970	554
Nevada .....	9,607	11,280	8,511	0.89	0.75	2,769	1,096	-1,673
New Hampshire .....	11,986	11,256	6,388	0.53	0.57	4,868	5,598	730
New Jersey .....	48,952	75,893	44,738	0.91	0.59	31,155	4,214	-26,941
New Mexico .....	14,832	14,461	12,542	0.85	0.87	1,919	2,290	371
New York .....	151,583	148,101	119,445	0.79	0.81	28,656	32,138	3,482
North Carolina .....	67,246	60,395	53,995	0.80	0.89	6,400	13,251	6,851
North Dakota .....	7,303	5,125	3,841	0.53	0.75	1,284	3,462	2,178
Ohio .....	86,520	84,068	71,583	0.83	0.85	12,485	14,937	2,452
Oklahoma .....	27,893	24,100	21,735	0.78	0.90	2,365	6,158	3,793
Oregon .....	20,830	18,072	13,960	0.67	0.77	4,112	6,870	2,758
Pennsylvania .....	107,883	91,298	75,702	0.70	0.83	15,596	32,181	16,585
Rhode Island .....	13,027	7,667	4,907	0.38	0.64	2,760	8,120	5,360
South Carolina .....	35,519	29,709	26,706	0.75	0.90	3,003	8,813	5,810
South Dakota .....	7,062	6,232	4,774	0.68	0.77	1,458	2,288	830
Tennessee .....	43,794	42,515	36,038	0.82	0.85	6,477	7,756	1,279
Texas .....	155,451	164,980	145,781	0.94	0.88	19,199	9,670	-9,529
Utah .....	22,502	17,442	15,970	0.71	0.92	1,472	6,532	5,060
Vermont .....	7,138	4,478	2,228	0.31	0.50	2,250	4,910	2,660
Virginia .....	58,821	56,202	45,599	0.78	0.81	10,603	13,222	2,619
Washington .....	31,647	34,030	25,881	0.82	0.76	8,149	5,766	-2,383
West Virginia .....	15,067	10,885	9,696	0.64	0.89	1,189	5,371	4,182
Wisconsin .....	43,974	42,241	34,196	0.78	0.81	8,045	9,778	1,733
Wyoming .....	4,281	3,459	2,699	0.63	0.78	760	1,582	822
U.S. Service Academies .....	3,544	†	272 <sup>3</sup>	†	†	-272	3,272	3,544
State unknown <sup>4</sup> .....	†	10,210	†	†	†	10,210	†	-10,210
<b>Other jurisdictions .....</b>	<b>41,389</b>	<b>42,562</b>	<b>41,200</b>	<b>1.00</b>	<b>0.97</b>	<b>1,362</b>	<b>189</b>	<b>-1,173</b>
American Samoa .....	559	622	559	1.00	0.90	63	0	-63
Federated States of Micronesia .....	653	707	653	1.00	0.92	54	0	-54
Guam .....	761	935	739	0.97	0.79	196	22	-174
Marshall Islands .....	239	231	222	0.93	0.96	9	17	8
Northern Marianas .....	262	279	236	0.90	0.85	43	26	-17
Palau .....	82	68	50	0.61	0.74	18	32	14
Puerto Rico .....	38,505	39,067	38,423	1.00	0.98	644	82	-562
U.S. Virgin Islands .....	328	653	318	0.97	0.49	335	10	-325
Foreign countries .....	†	33,388	†	†	†	33,388	†	-33,388
Residence unknown .....	†	†	†	†	†	†	†	†

†Not applicable.

<sup>1</sup>Students residing in a particular state when admitted to an institution anywhere—either in their home state or another state.

<sup>2</sup>Includes students coming to U.S. colleges from foreign countries and other jurisdictions.

<sup>3</sup>Students whose residence is in the same state as the service academy.

<sup>4</sup>Institution unable to determine student's home state.

NOTE: Includes all first-time postsecondary students who graduated from high school in the previous 12 months and were enrolled at reporting institutions. Degree-granting institutions grant associate's or higher degrees and participate in Title IV federal financial aid programs. SOURCE: U.S. Department of Education, National Center for Education Statistics, Integrated Postsecondary Education Data System (IPEDS), Spring 2011, Enrollment component. (This table was prepared November 2011.)

**Table 260. Residence and migration of all first-time degree/certificate-seeking undergraduates in 4-year degree-granting institutions who graduated from high school in the previous 12 months, by state or jurisdiction: Fall 2010**

State or jurisdiction	Total first-time enrollment in institutions located in the state	State residents enrolled in institutions		Ratio of in-state students		Migration of students		
		In any state <sup>1</sup>	In their home state	To first-time enrollment (col. 4/col. 2)	To residents enrolled in any state (col. 4/col. 3)	Out of state (col. 3 - col. 4)	Into state <sup>2</sup> (col. 2 - col. 4)	Net (col. 8 - col. 7)
1	2	3	4	5	6	7	8	9
<b>United States .....</b>	<b>1,480,066</b>	<b>1,449,329</b>	<b>1,085,207</b>	<b>0.73</b>	<b>0.75</b>	<b>364,122</b>	<b>394,859</b>	<b>30,737</b>
Alabama .....	23,817	18,535	15,929	0.67	0.86	2,606	7,888	5,282
Alaska .....	2,633	3,751	2,381	0.90	0.63	1,370	252	-1,118
Arizona .....	22,043	18,095	14,537	0.66	0.80	3,558	7,506	3,948
Arkansas .....	16,040	13,073	11,679	0.73	0.89	1,394	4,361	2,967
California .....	114,035	127,917	100,645	0.88	0.79	27,272	13,390	-13,882
Colorado .....	23,523	24,412	17,302	0.74	0.71	7,110	6,221	-889
Connecticut .....	19,340	24,460	10,326	0.53	0.42	14,134	9,014	-5,120
Delaware .....	1,743	2,658	762	0.44	0.29	1,896	981	-915
District of Columbia .....	8,802	2,232	517	0.06	0.23	1,715	8,285	6,570
Florida .....	93,625	91,624	80,532	0.86	0.88	11,092	13,093	2,001
Georgia .....	49,722	50,754	41,133	0.83	0.81	9,621	8,589	-1,032
Hawaii .....	3,974	5,138	2,549	0.64	0.50	2,589	1,425	-1,164
Idaho .....	7,144	6,165	4,025	0.56	0.65	2,140	3,119	979
Illinois .....	50,222	64,214	38,856	0.77	0.61	25,358	11,366	-13,992
Indiana .....	45,077	37,497	32,508	0.72	0.87	4,989	12,569	7,580
Iowa .....	19,109	13,407	10,476	0.55	0.78	2,931	8,633	5,702
Kansas .....	13,941	13,254	10,245	0.73	0.77	3,009	3,696	687
Kentucky .....	23,426	20,270	17,452	0.74	0.86	2,818	5,974	3,156
Louisiana .....	23,435	20,613	18,329	0.78	0.89	2,284	5,106	2,822
Maine .....	6,519	7,126	4,046	0.62	0.57	3,080	2,473	-607
Maryland .....	18,774	27,271	12,227	0.65	0.45	15,044	6,547	-8,497
Massachusetts .....	49,910	42,660	24,883	0.50	0.58	17,777	25,027	7,250
Michigan .....	50,546	50,341	42,974	0.85	0.85	7,367	7,572	205
Minnesota .....	27,047	31,681	19,756	0.73	0.62	11,925	7,291	-4,634
Mississippi .....	10,671	8,089	6,659	0.62	0.82	1,430	4,012	2,582
Missouri .....	30,204	27,223	21,212	0.70	0.78	6,011	8,992	2,981
Montana .....	6,037	4,862	3,852	0.64	0.79	1,010	2,185	1,175
Nebraska .....	11,071	10,194	8,311	0.75	0.82	1,883	2,760	877
Nevada .....	8,413	9,844	7,366	0.88	0.75	2,478	1,047	-1,431
New Hampshire .....	9,093	8,146	3,644	0.40	0.45	4,502	5,449	947
New Jersey .....	27,560	54,110	23,552	0.85	0.44	30,558	4,008	-26,550
New Mexico .....	7,710	7,862	6,270	0.81	0.80	1,592	1,440	-152
New York .....	106,279	103,152	75,117	0.71	0.73	28,035	31,162	3,127
North Carolina .....	46,834	40,122	34,182	0.73	0.85	5,940	12,652	6,712
North Dakota .....	6,252	3,885	3,012	0.48	0.78	873	3,240	2,367
Ohio .....	70,277	67,814	56,035	0.80	0.83	11,779	14,242	2,463
Oklahoma .....	19,147	15,782	13,871	0.72	0.88	1,911	5,276	3,365
Oregon .....	15,047	12,722	8,870	0.59	0.70	3,852	6,177	2,325
Pennsylvania .....	86,453	70,077	55,314	0.64	0.79	14,763	31,139	16,376
Rhode Island .....	10,928	5,514	2,877	0.26	0.52	2,637	8,051	5,414
South Carolina .....	23,652	17,939	15,256	0.65	0.85	2,683	8,396	5,713
South Dakota .....	5,798	4,938	3,699	0.64	0.75	1,239	2,099	860
Tennessee .....	30,650	29,420	23,472	0.77	0.80	5,948	7,178	1,230
Texas .....	91,495	101,995	83,837	0.92	0.82	18,158	7,658	-10,500
Utah .....	19,114	14,136	12,969	0.68	0.92	1,167	6,145	4,978
Vermont .....	6,593	3,892	1,793	0.27	0.46	2,099	4,800	2,701
Virginia .....	39,251	37,214	27,069	0.69	0.73	10,145	12,182	2,037
Washington .....	23,515	25,605	17,985	0.76	0.70	7,620	5,530	-2,090
West Virginia .....	12,902	8,648	7,711	0.60	0.89	937	5,191	4,254
Wisconsin .....	35,727	33,425	26,134	0.73	0.78	7,291	9,593	2,302
Wyoming .....	1,402	1,470	797	0.57	0.54	673	605	-68
U.S. Service Academies .....	3,544	†	272 <sup>3</sup>	†	†	-272	3,272	3,544
State unknown <sup>4</sup> .....	†	4,101	†	†	†	4,101	†	-4,101
<b>Other jurisdictions .....</b>	<b>31,281</b>	<b>32,317</b>	<b>31,149</b>	<b>1.00</b>	<b>0.96</b>	<b>1,168</b>	<b>132</b>	<b>-1,036</b>
American Samoa .....	†	36	†	†	0.00	36	0	-36
Federated States of Micronesia .....	†	11	†	†	†	11	0	-11
Guam .....	539	706	522	0.97	0.74	184	17	-167
Marshall Islands .....	†	4	†	†	†	4	0	-4
Northern Marianas .....	262	274	236	0.90	0.86	38	26	-12
Palau .....	†	12	†	†	†	12	0	-12
Puerto Rico .....	30,152	30,660	30,073	1.00	0.98	587	79	-508
U.S. Virgin Islands .....	328	614	318	0.97	0.52	296	10	-286
Foreign countries .....	†	29,701	†	†	†	29,701	†	-29,701
Residence unknown .....	†	0	†	†	†	0	†	0

†Not applicable.

<sup>1</sup>Students residing in a particular state when admitted to an institution anywhere—either in their home state or another state.

<sup>2</sup>Includes students coming to U.S. colleges from foreign countries and other jurisdictions.

<sup>3</sup>Students whose residence is in the same state as the service academy.

<sup>4</sup>Institution unable to determine student's home state.

NOTE: Includes all first-time postsecondary students who graduated from high school in the previous 12 months and were enrolled at reporting institutions. Degree-granting institutions grant associate's or higher degrees and participate in Title IV federal financial aid programs.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Integrated Postsecondary Education Data System (IPEDS), Spring 2011, Enrollment component. (This table was prepared November 2011.)

**Table 261. Number of U.S. students studying abroad and percentage distribution, by sex, race/ethnicity, and other selected characteristics:  
Selected years, 1996–97 through 2009–10**

Sex, race/ethnicity, and other selected characteristics	1996–97	1999–2000	2000–01	2001–02	2002–03	2003–04	2004–05	2005–06	2006–07	2007–08	2008–09	2009–10	Change 1999–2000 to 2009–10
1	2	3	4	5	6	7	8	9	10	11	12	13	14
<b>Total</b> .....	Number												Percent change
	99,448	143,590	154,168	160,920	174,629	191,231	205,983	223,534	241,791	262,416	260,327	270,604	88.5
	Percentage distribution												Change in percentage points
Sex.....	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	†
Male .....	35.1	35.4	35.0	35.1	35.3	34.4	34.5	34.5	34.9	34.9	35.8	36.5	1.1
Female .....	64.9	64.6	65.0	64.9	64.7	65.6	65.5	65.5	65.1	65.1	64.2	63.5	-1.1
Race/ethnicity .....	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	†
White.....	83.9	83.7	84.3	82.9	83.2	83.7	83.0	83.0	81.9	81.8	80.5	78.7	-5.0
Black .....	3.5	3.5	3.5	3.5	3.4	3.4	3.5	3.5	3.8	4.0	4.2	4.7	1.2
Hispanic .....	5.1	5.0	5.4	5.4	5.1	5.0	5.6	5.4	6.0	5.9	6.0	6.4	1.4
Asian/Pacific Islander.....	5.0	4.8	5.4	5.8	6.0	6.1	6.3	6.3	6.7	6.6	7.3	7.9	3.1
American Indian/ Alaska Native.....	0.3	0.5	0.5	0.4	0.5	0.5	0.4	0.6	0.5	0.5	0.5	0.5	#
Two or more races .....	2.1	0.9	0.9	2.0	1.8	1.3	1.2	1.2	1.2	1.2	1.6	1.9	1.0
Visa students <sup>1</sup> .....	†	1.6	†	†	†	†	†	†	†	†	†	†	†
Academic level.....	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.3	†
Freshman .....	2.4	3.2	3.1	3.2	2.9	3.0	3.1	3.7	3.3	3.5	3.4	3.5	0.3
Sophomore .....	12.8	13.6	14.0	13.6	11.8	12.0	12.2	12.8	12.9	13.1	13.9	13.2	-0.4
Junior.....	41.3	39.8	38.9	40.7	38.0	34.7	35.8	34.2	36.6	35.9	36.8	35.8	-4.0
Senior .....	18.3	17.7	20.0	20.4	20.2	19.3	19.6	19.8	21.3	21.3	21.6	21.8	4.1
Associate's students .....	1.9	0.9	0.9	1.5	2.1	1.6	2.7	2.7	2.7	2.2	1.1	0.1	-0.8
Bachelor's unspecified ...	14.7	15.6	13.5	11.0	15.3	16.3	15.2	14.9	12.5	13.4	11.3	11.0	-4.6
Master's level or higher ..	7.8	8.3	8.3	8.7	9.1	8.6	8.9	10.0	10.5	10.5	11.8	14.0	5.7
Other academic level .....	0.8	1.0	1.1	0.8	0.7	4.2	2.5	1.9	#	0.1	#	1.0	#
Host region .....	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	†
Africa.....	2.6	2.8	2.9	2.9	2.8	3.0	3.5	3.8	4.2	4.5	5.3	5.5	2.7
Asia <sup>2</sup> .....	6.1	6.2	6.0	6.8	5.6	6.9	8.0	9.3	10.3	11.1	11.4	12.0	5.8
Europe <sup>3</sup> .....	64.6	62.5	63.3	62.7	63.1	61.0	60.3	58.3	57.4	56.3	54.5	53.5	-9.0
Latin America <sup>4</sup> .....	15.3	14.0	14.5	14.5	15.3	15.2	14.4	15.2	15.0	15.3	15.4	15.0	1.0
Middle East <sup>3</sup> .....	1.8	2.8	0.9	0.7	0.2	0.4	1.0	1.2	1.1	1.3	1.4	1.8	-1.0
North America <sup>4,5</sup> .....	0.7	0.9	0.7	0.8	0.7	0.6	0.5	0.5	0.6	0.4	0.5	0.7	-0.2
Oceania .....	4.4	5.0	6.0	6.8	7.3	7.4	6.7	6.3	5.7	5.3	5.5	5.0	#
Multiple destinations .....	4.6	5.8	5.6	4.9	5.1	5.5	5.6	5.5	5.6	5.7	6.0	6.5	0.7
Duration of stay.....	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	†
Summer term .....	32.8	34.2	33.7	34.4	32.7	37.0	37.2	37.2	38.7	38.1	35.8	37.8	3.6
One semester .....	40.2	38.1	38.5	39.0	40.3	38.1	37.5	36.9	36.3	35.5	37.3	35.8	-2.3
8 weeks or less during academic year.....	3.3	7.3	7.4	7.3	9.4	8.9	8.0	9.5	9.8	11.0	11.7	11.9	4.6
January term.....	6.8	6.0	7.0	6.0	5.6	5.7	6.0	5.4	6.8	7.2	7.0	6.9	0.9
Academic year .....	10.7	8.2	7.3	7.8	6.7	6.0	6.0	5.3	4.3	4.1	4.1	3.8	-4.4
One quarter .....	4.0	4.7	4.1	3.9	3.8	3.3	3.3	3.3	3.4	3.4	3.3	3.1	-1.6
Two quarters .....	0.9	0.7	0.6	0.5	0.4	0.5	1.3	0.9	0.5	0.6	0.5	0.4	-0.3
Calendar year .....	0.2	0.4	0.6	0.5	0.5	0.2	0.2	0.2	0.1	0.1	0.1	0.1	-0.3
Other.....	1.2	0.4	0.8	0.6	0.6	0.3	0.5	1.3	0.1	#	0.2	0.1	-0.3

†Not applicable.

#Rounds to zero.

<sup>1</sup>In 1999–2000 only, separate data were collected on foreign students who, while studying in the United States on visas, left the United States for a period of time to study abroad elsewhere.

<sup>2</sup>Asia excludes the Middle Eastern countries (Bahrain, Iran, Iraq, Israel, Jordan, Kuwait, Lebanon, Oman, the Palestinian Authority, Qatar, Saudi Arabia, Syria, the United Arab Emirates, and Yemen).

<sup>3</sup>Cyprus and Turkey were classified as being in the Middle East prior to 2004–05, but in Europe for 2004–05 and later years. Data for years prior to 2004–05 have been revised for comparability.

<sup>4</sup>Mexico and Central America are included in Latin America, not in North America.

<sup>5</sup>Includes Antarctica from 2002–03 onward.

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

SOURCE: Institute of International Education, *Open Doors: Report on International Educational Exchange*, 2011. (This table was prepared May 2012.)

**Table 262. Foreign students enrolled in institutions of higher education in the United States, by continent, region, and selected countries of origin: Selected years, 1980–81 through 2010–11**

Continent, region, and selected countries of origin	1980–81		1985–86		1990–91		1995–96		2000–01		2005–06		2007–08		2008–09		2009–10		2010–11	
	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21
<b>Total</b> .....	<b>311,880</b>	<b>100.0</b>	<b>343,780</b>	<b>100.0</b>	<b>407,272</b>	<b>100.0</b>	<b>453,787</b>	<b>100.00</b>	<b>547,873</b>	<b>100.0</b>	<b>564,766</b>	<b>100.0</b>	<b>623,805</b>	<b>100.0</b>	<b>671,616</b>	<b>100.0</b>	<b>690,923</b>	<b>100.0</b>	<b>723,277</b>	<b>100.0</b>
Africa .....	38,180	12.2	34,190	9.9	23,803	5.8	20,844	4.6	34,217	6.2	36,308	6.4	35,654	5.7	36,937	5.5	37,062	5.4	36,890	5.1
East Africa .....	6,260	2.0	6,730	2.0	7,592	1.9	7,596	1.7	13,516	2.5	13,635	2.4	12,664	2.0	10,411	1.6	9,872	1.4	8,863	1.2
Kenya .....	1,930	0.6	1,720	0.5	2,357	0.6	2,934	0.6	6,229	1.1	6,559	1.2	5,838	0.9	5,877	0.9	5,384	0.8	4,666	0.6
Central Africa .....	1,130	0.4	1,540	0.4	1,647	0.4	1,346	0.3	1,859	0.3	2,825	0.5	3,405	0.5	2,819	0.4	2,872	0.4	2,831	0.4
North Africa .....	7,310	2.3	5,980	1.7	4,541	1.1	3,422	0.8	5,184	0.9	3,770	0.7	3,858	0.6	4,229	0.6	4,941	0.7	5,420	0.7
Southern Africa .....	1,480	0.5	2,360	0.7	2,835	0.7	2,657	0.6	3,304	0.6	2,232	0.4	2,095	0.3	5,613	0.8	5,313	0.8	5,330	0.7
West Africa .....	22,000	7.1	17,580	5.1	7,178	1.8	5,818	1.3	10,346	1.9	13,846	2.5	13,632	2.2	13,837	2.1	14,064	2.0	14,446	2.0
Nigeria .....	17,350	5.6	13,710	4.0	3,714	0.9	2,093	0.5	3,820	0.7	6,192	1.1	6,222	1.0	6,256	0.9	6,568	1.0	7,148	1.0
Asia .....	94,640	30.3	156,830	45.6	229,825	56.4	259,893	57.3	302,058	55.1	327,785	58.0	380,465	61.0	415,000	61.8	435,667	63.1	461,903	63.9
East Asia .....	51,650	16.6	80,720	23.5	146,017	35.9	166,717	36.7	189,371	34.6	197,576	35.0	223,306	35.8	240,952	35.9	261,125	37.8	286,925	39.7
China .....	2,770	0.9	13,980	4.1	39,597	9.7	39,613	8.7	59,939	10.9	62,582	11.1	81,127	13.0	98,235	14.6	127,628	18.5	157,558	21.8
Hong Kong .....	9,660	3.1	10,710	3.1	12,625	3.1	12,018	2.6	7,627	1.4	7,849	1.4	8,286	1.3	8,329	1.2	8,034	1.2	8,136	1.1
Japan .....	13,500	4.3	13,360	3.9	36,611	9.0	45,531	10.0	46,497	8.5	38,712	6.9	33,974	5.4	29,264	4.4	24,842	3.6	21,290	2.9
South Korea .....	6,150	2.0	18,660	5.4	23,362	5.7	36,231	8.0	45,685	8.3	59,022	10.5	69,124	11.1	75,065	11.2	72,153	10.4	73,351	10.1
Taiwan .....	19,460	6.2	23,770	6.9	33,531	8.2	32,702	7.2	28,566	5.2	27,876	4.9	29,001	4.6	28,065	4.2	26,685	3.9	24,818	3.4
South and Central Asia ..	14,540	4.7	25,800	7.5	42,366	10.4	45,401	10.0	71,765	13.1	94,965	16.8	117,001	18.8	129,572	19.3	130,725	18.9	128,958	17.8
India .....	9,250	3.0	16,070	4.7	28,857	7.1	31,743	7.0	54,664	10.0	76,503	13.5	94,563	15.2	103,260	15.4	104,897	15.2	103,895	14.4
Nepal .....	250	0.1	390	0.1	670	0.2	1,219	0.3	2,618	0.5	6,061	1.1	8,936	1.4	11,581	1.7	11,233	1.6	10,301	1.4
Pakistan .....	2,990	1.0	5,440	1.6	7,725	1.9	6,427	1.4	6,948	1.3	5,759	1.0	5,345	0.9	5,298	0.8	5,222	0.8	5,045	0.7
Southeast Asia .....	28,450	9.1	50,310	14.6	41,441	10.2	47,774	10.5	40,916	7.5	35,244	6.2	40,152	6.4	44,395	6.6	43,817	6.3	46,020	6.4
Indonesia .....	3,250	1.0	8,210	2.4	9,524	2.3	12,820	2.8	11,625	2.1	7,575	1.3	7,692	1.2	7,509	1.1	6,943	1.0	6,942	1.0
Malaysia .....	6,010	1.9	23,020	6.7	13,606	3.3	14,015	3.1	7,795	1.4	5,515	1.0	5,428	0.9	5,942	0.9	6,190	0.9	6,735	0.9
Philippines .....	3,390	1.1	3,920	1.1	4,273	1.0	3,127	0.7	3,139	0.6	3,758	0.7	4,170	0.7	4,226	0.6	3,815	0.6	3,604	0.5
Singapore .....	1,320	0.4	3,930	1.1	4,495	1.1	4,098	0.9	4,166	0.8	3,909	0.7	3,976	0.6	3,989	0.6	4,051	0.6	4,316	0.6
Thailand .....	6,550	2.1	6,940	2.0	7,092	1.7	12,165	2.7	11,187	2.0	8,765	1.6	9,004	1.4	8,736	1.3	8,531	1.2	8,236	1.1
Vietnam .....	6,490	2.1	3,270	1.0	1,396	0.3	922	0.2	2,022	0.4	4,597	0.8	8,769	1.4	12,823	1.9	13,112	1.9	14,888	2.1
Europe <sup>1</sup> .....	28,650	9.2	38,910	11.3	55,422	13.6	76,855	16.9	93,784	17.1	84,697	15.0	83,981	13.5	87,648	13.1	85,084	12.3	84,296	11.7
Cyprus <sup>1</sup> .....	720	0.2	2,140	0.6	1,710	0.4	1,819	0.4	2,217	0.4	1,111	0.2	782	0.1	696	0.1	586	0.1	470	0.1
France .....	2,570	0.8	3,680	1.1	5,633	1.4	5,710	1.3	7,273	1.3	6,640	1.2	7,050	1.1	7,421	1.1	7,716	1.1	8,098	1.1
Germany <sup>2</sup> .....	3,310	1.1	4,730	1.4	7,003	1.7	9,017	2.0	10,128	1.8	8,829	1.6	8,907	1.4	9,679	1.4	9,548	1.4	9,458	1.3
Greece .....	3,750	1.2	4,440	1.3	4,357	1.1	3,365	0.7	2,768	0.5	2,088	0.4	1,981	0.3	1,896	0.3	1,837	0.3	1,874	0.3
Spain .....	950	0.3	1,740	0.5	4,304	1.1	4,809	1.1	4,156	0.8	3,455	0.6	3,660	0.6	3,849	0.6	3,971	0.6	4,330	0.6
Turkey <sup>1</sup> .....	2,600	0.8	2,460	0.7	4,078	1.0	7,678	1.7	10,983	2.0	11,622	2.1	12,030	1.9	13,263	2.0	12,397	1.8	12,184	1.7
United Kingdom .....	4,440	1.4	5,940	1.7	7,298	1.8	7,799	1.7	8,139	1.5	8,274	1.5	8,367	1.3	8,701	1.3	8,861	1.3	8,947	1.2
Latin America .....	49,810	16.0	45,480	13.2	47,318	11.6	47,253	10.4	63,634	11.6	64,769	11.5	64,473	10.3	67,731	10.1	65,632	9.5	64,169	8.9
Caribbean .....	10,650	3.4	11,100	3.2	12,349	3.0	10,737	2.4	14,423	2.6	13,855	2.5	12,739	2.0	13,320	2.0	13,112	1.9	11,644	1.6
Central America .....	12,970	4.2	12,740	3.7	15,949	3.9	14,220	3.1	16,764	3.1	19,709	3.5	20,800	3.3	21,430	3.2	19,956	2.9	20,361	2.8
Mexico .....	6,730	2.2	5,460	1.6	6,739	1.7	8,687	1.9	10,670	1.9	13,931	2.5	14,837	2.4	14,850	2.2	13,450	1.9	13,713	1.9
South America .....	26,190	8.4	21,640	6.3	19,019	4.7	22,296	4.9	32,447	5.9	31,205	5.5	30,932	5.0	32,961	4.9	32,564	4.7	32,164	4.4
Brazil .....	2,870	0.9	2,840	0.8	3,898	1.0	5,497	1.2	8,846	1.6	7,009	1.2	7,578	1.2	8,767	1.3	8,786	1.3	8,777	1.2
Colombia .....	3,930	1.3	4,010	1.2	3,183	0.8	3,462	0.8	6,765	1.2	6,835	1.2	6,662	1.1	7,013	1.0	6,920	1.0	6,456	0.9
Venezuela .....	11,750	3.8	7,040	2.0	2,894	0.7	4,456	1.0	5,217	1.0	4,792	0.8	4,446	0.7	4,678	0.7	4,958	0.7	5,491	0.8
Middle East <sup>1</sup> .....	81,390	26.1	48,120	14.0	27,636	6.8	21,066	4.6	23,658	4.3	17,806	3.2	24,755	4.0	29,140	4.3	33,797	4.9	42,543	5.9
Iran .....	47,550	15.2	14,210	4.1	6,262	1.5	2,628	0.6	1,844	0.3	2,420	0.4	3,060	0.5	3,533	0.5	4,731	0.7	5,626	0.8
Israel .....	2,710	0.9	2,600	0.8	2,977	0.7	2,637	0.6	3,402	0.6	3,419	0.6	3,004	0.5	3,060	0.5	2,778	0.4	2,701	0.4
Jordan .....	6,140	2.0	6,590	1.9	4,321	1.1	2,222	0.5	2,187	0.4	1,733	0.3	1,799	0.3	2,225	0.3	1,995	0.3	2,002	0.3
Kuwait .....	2,990	1.0	3,810	1.1	1,624	0.4	3,035	0.7	3,045	0.6	1,703	0.3	1,823	0.3	2,031	0.3	2,442	0.4	2,998	0.4
Lebanon .....	6,770	2.2	7,090	2.1	3,899	1.0	1,554	0.3	2,005	0.4	1,950	0.3	1,807	0.3	1,823	0.3	1,608	0.2	1,462	0.2
Saudi Arabia .....	10,440	3.3	6,900	2.0	3,584	0														

**Table 263. Total fall enrollment in degree-granting institutions, by level of enrollment, sex, attendance status, and race/ethnicity of student: Selected years, 1976 through 2011**

Level of enrollment, sex, attendance status, and race/ethnicity of student	Fall enrollment (in thousands)											Percentage distribution of U.S. residents										
	1976	1980	1990	2000	2005	2006	2007	2008	2009	2010	2011	1976	1980	1990	2000	2005	2006	2007	2008	2009	2010	2011
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
All students, total .....	10,985.6	12,086.8	13,818.6	15,312.3	17,487.5	17,758.9	18,248.1	19,102.8	20,427.7	21,016.1	20,994.1	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
White .....	9,076.1	9,833.0	10,722.5	10,462.1	11,495.4	11,572.4	11,756.2	12,088.8	12,730.8	12,722.5	12,394.2	84.3	83.5	79.9	70.8	68.0	67.4	66.7	65.5	64.5	62.7	61.2
Total, selected races/ethnicities .....	1,690.8	1,948.8	2,704.7	4,321.5	5,407.2	5,590.6	5,867.4	6,353.5	7,012.1	7,584.0	7,859.5	15.7	16.5	20.1	29.2	32.0	32.6	33.3	34.5	35.5	37.3	38.8
Black .....	1,033.0	1,106.8	1,247.0	1,730.3	2,214.6	2,279.6	2,383.4	2,584.5	2,919.8	3,038.8	3,067.9	9.6	9.4	9.3	11.7	13.1	13.3	13.5	14.0	14.8	15.0	15.1
Hispanic .....	383.8	471.7	782.4	1,461.8	1,882.0	1,964.3	2,076.2	2,272.9	2,546.7	2,741.4	2,890.1	3.6	4.0	5.8	9.9	11.1	11.4	11.8	12.3	12.9	13.5	14.3
Asian/Pacific Islander .....	197.9	286.4	572.4	978.2	1,134.4	1,165.5	1,217.9	1,302.8	1,337.7	1,282.2	1,282.5	1.8	2.4	4.3	6.6	6.7	6.8	6.9	7.1	6.8	6.3	6.3
Asian .....	—	—	—	—	—	—	—	—	—	1,218.1	1,216.6	—	—	—	—	—	—	—	—	—	6.0	6.0
Pacific Islander .....	—	—	—	—	—	—	—	—	—	64.0	65.9	—	—	—	—	—	—	—	—	—	0.3	0.3
American Indian/Alaska Native .....	76.1	83.9	102.8	151.2	176.3	181.1	190.0	193.3	207.9	196.4	186.1	0.7	0.7	0.8	1.0	1.0	1.1	1.1	1.0	1.1	1.0	0.9
Two or more races .....	—	—	—	—	—	—	—	—	—	325.3	432.9	—	—	—	—	—	—	—	—	—	1.6	2.1
Nonresident alien .....	218.7	305.0	391.5	528.7	584.8	595.9	624.5	660.6	684.8	709.6	740.5	†	†	†	†	†	†	†	†	†	†	†
Male .....	5,794.4	5,868.1	6,283.9	6,721.8	7,455.9	7,574.8	7,815.9	8,188.9	8,769.5	9,044.8	9,026.5	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
White .....	4,813.7	4,772.9	4,861.0	4,634.6	5,007.2	5,046.2	5,146.1	5,302.9	5,594.4	5,606.8	5,453.8	85.3	84.4	80.5	72.1	70.1	69.5	68.8	67.7	66.6	64.7	63.2
Total, selected races/ethnicities .....	826.6	884.4	1,176.6	1,789.8	2,139.2	2,212.6	2,336.6	2,532.8	2,808.4	3,057.6	3,173.6	14.7	15.6	19.5	27.9	29.9	30.5	31.2	32.3	33.4	35.3	36.8
Black .....	469.9	463.7	484.7	635.3	774.1	795.4	838.1	911.8	1,037.1	1,089.1	1,103.5	8.3	8.2	8.0	9.9	10.8	11.0	11.2	11.6	12.3	12.6	12.8
Hispanic .....	209.7	231.6	353.9	627.1	774.6	810.0	861.6	946.7	1,066.3	1,154.6	1,214.2	3.7	4.1	5.9	9.8	10.8	11.2	11.5	12.1	12.7	13.3	14.1
Asian/Pacific Islander .....	108.4	151.3	294.9	465.9	522.0	536.0	562.5	597.4	621.5	600.8	602.4	1.9	2.7	4.9	7.3	7.3	7.4	7.5	7.6	7.4	6.9	7.0
Asian .....	—	—	—	—	—	—	—	—	—	572.3	573.4	—	—	—	—	—	—	—	—	—	6.6	6.6
Pacific Islander .....	—	—	—	—	—	—	—	—	—	28.6	29.0	—	—	—	—	—	—	—	—	—	0.3	0.3
American Indian/Alaska Native .....	38.5	37.8	43.1	61.4	68.4	71.2	74.4	76.9	83.4	78.8	73.7	0.7	0.7	0.7	1.0	1.0	1.0	1.0	1.0	1.0	0.9	0.9
Two or more races .....	—	—	—	—	—	—	—	—	—	134.3	179.8	—	—	—	—	—	—	—	—	—	1.6	2.1
Nonresident alien .....	154.1	210.8	246.3	297.3	309.5	316.1	333.2	353.3	366.7	380.3	399.1	†	†	†	†	†	†	†	†	†	†	†
Female .....	5,191.2	6,218.7	7,534.7	8,590.5	10,031.6	10,184.1	10,432.2	10,913.9	11,658.2	11,971.3	11,967.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
White .....	4,262.4	5,060.1	5,861.5	5,827.5	6,488.2	6,526.2	6,610.1	6,785.9	7,136.4	7,115.7	6,940.3	83.1	82.6	79.3	69.7	66.5	65.9	65.2	64.0	62.9	61.1	59.7
Total, selected races/ethnicities .....	864.2	1,064.4	1,528.1	2,531.7	3,268.0	3,378.0	3,530.9	3,820.7	4,203.7	4,526.4	4,685.9	16.9	17.4	20.7	30.3	33.5	34.1	34.8	36.0	37.1	38.9	40.3
Black .....	563.1	643.0	762.3	1,095.0	1,440.4	1,484.2	1,545.3	1,672.7	1,882.7	1,949.7	1,964.5	11.0	10.5	10.3	13.1	14.8	15.0	15.2	15.8	16.6	16.7	16.9
Hispanic .....	174.1	240.1	428.5	834.7	1,107.3	1,154.3	1,214.5	1,326.1	1,480.4	1,586.9	1,676.0	3.4	3.9	5.8	10.0	11.4	11.7	12.0	12.5	13.1	13.6	14.4
Asian/Pacific Islander .....	89.4	135.2	277.5	512.3	612.4	629.5	655.4	705.4	716.1	681.3	680.1	1.7	2.2	3.8	6.1	6.3	6.4	6.5	6.7	6.3	5.9	5.8
Asian .....	—	—	—	—	—	—	—	—	—	645.9	643.2	—	—	—	—	—	—	—	—	—	5.5	5.5
Pacific Islander .....	—	—	—	—	—	—	—	—	—	35.5	36.9	—	—	—	—	—	—	—	—	—	0.3	0.3
American Indian/Alaska Native .....	37.6	46.1	59.7	89.7	107.9	110.0	115.6	116.4	124.5	117.6	112.4	0.7	0.8	0.8	1.1	1.1	1.1	1.1	1.1	1.1	1.0	1.0
Two or more races .....	—	—	—	—	—	—	—	—	—	191.0	253.1	—	—	—	—	—	—	—	—	—	1.6	2.2
Nonresident alien .....	64.6	94.2	145.2	231.4	275.3	279.8	291.2	307.3	318.1	329.2	341.4	†	†	†	†	†	†	†	†	†	†	†
Full-time .....	6,703.6	7,088.9	7,821.0	9,009.6	10,797.0	10,957.3	11,269.9	11,747.7	12,722.8	13,082.3	13,001.5	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
White .....	5,512.6	5,717.0	6,016.5	6,231.1	7,220.5	7,267.3	7,394.2	7,593.5	8,078.8	8,051.1	7,781.2	84.2	83.4	79.9	72.5	69.8	69.3	68.6	67.6	66.3	64.3	62.7
Total, selected races/ethnicities .....	1,030.9	1,137.5	1,514.9	2,368.5	3,117.1	3,221.9	3,382.0	3,631.9	4,101.7	4,465.1	4,622.3	15.8	16.6	20.1	27.5	30.2	30.7	31.4	32.4	33.7	35.7	37.3
Black .....	659.2	685.6	718.3	982.6	1,321.7	1,354.8	1,416.1	1,530.7	1,763.7	1,809.3	1,807.9	10.1	10.0	9.5	11.4	12.8	12.9	13.1	13.6	14.5	14.5	14.6
Hispanic .....	211.1	247.0	394.7	710.3	979.7	1,023.8	1,082.9	1,177.2	1,362.4	1,499.7	1,592.3	3.2	3.6	5.2	8.3	9.5	9.8	10.0	10.5	11.2	12.0	12.8
Asian/Pacific Islander .....	117.7	162.0	347.4	591.2	710.1	735.4	770.0	808.9	848.6	821.0	821.7	1.8	2.4	4.6	6.9	6.9	7.0	7.1	7.2	7.0	6.6	6.6
Asian .....	—	—	—	—	—	—	—	—	—	783.3	782.6	—	—	—	—	—	—	—	—	—	6.3	6.3
Pacific Islander .....	—	—	—	—	—	—	—	—	—	37.7	39.1	—	—	—	—	—	—	—	—	—	0.3	0.3
American Indian/Alaska Native .....	43.0	43.0	54.4	84.4	105.6	107.9	113.0	115.1	127.0	118.2	110.7	0.7	0.6	0.7	1.0	1.0	1.0	1.0	1.0	1.0	0.9	0.9
Two or more races .....	—	—	—	—	—	—	—	—	—	216.9	289.7	—	—	—	—	—	—	—	—	—	1.7	2.3
Nonresident alien .....	160.0	234.4	289.6	410.0	459.4	468.0	493.7	522.3	542.3	566.1	598.0	†	†	†	†	†	†	†	†	†	†	†
Part-time .....	4,282.1	4,997.9	5,997.7	6,302.7	6,690.5	6,801.6	6,978.2	7,355.1	7,704.9	7,933.9	7,992.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
White .....	3,563.5	4,116.0	4,706.0	4,231.0	4,274.9	4,305.1	4,362.1	4,495.3	4,651.9	4,671.5	4,613.0	84.4	83.5	79.8	68.4	65.1	64.5	63.7	62.3	61.5	60.0	58.8
Total, selected races/ethnicities .....	659.9	811.3	1,189.8	1,953.0	2,290.1	2,368.6	2,485.4	2,721.5	2,910.4	3,118.9	3,237.2	15.6	16.5	20.2	31.6	34.9	35.5	36.3	37.7	38.5		

**Table 263. Total fall enrollment in degree-granting institutions, by level of enrollment, sex, attendance status, and race/ethnicity of student: Selected years, 1976 through 2011—Continued**

Level of enrollment, sex, attendance status, and race/ethnicity of student	Fall enrollment (in thousands)											Percentage distribution of U.S. residents										
	1976	1980	1990	2000	2005	2006	2007	2008	2009	2010	2011	1976	1980	1990	2000	2005	2006	2007	2008	2009	2010	2011
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
<b>Undergraduate, total</b> .....	<b>9,419.0</b>	<b>10,469.1</b>	<b>11,959.1</b>	<b>13,155.4</b>	<b>14,964.0</b>	<b>15,184.3</b>	<b>15,603.8</b>	<b>16,365.7</b>	<b>17,565.3</b>	<b>18,078.7</b>	<b>18,063.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>
White .....	7,740.5	8,480.7	9,272.6	8,983.5	9,828.6	9,885.4	10,046.6	10,339.2	10,915.3	10,897.7	10,611.6	83.4	82.7	79.0	69.8	67.1	66.5	65.8	64.6	63.5	61.6	60.2
Total, selected races/ethnicities .....	1,535.3	1,778.5	2,467.7	3,884.0	4,820.7	4,977.9	5,221.9	5,666.2	6,271.6	6,780.7	7,029.1	16.6	17.3	21.0	30.2	32.9	33.5	34.2	35.4	36.5	38.4	39.8
Black .....	943.4	1,018.8	1,147.2	1,548.9	1,955.4	2,005.7	2,092.6	2,269.3	2,577.4	2,676.5	2,698.9	10.2	9.9	9.8	12.0	13.3	13.5	13.7	14.2	15.0	15.1	15.3
Hispanic .....	352.9	433.1	724.6	1,351.0	1,733.6	1,810.1	1,915.9	2,103.5	2,362.5	2,543.6	2,685.1	3.8	4.2	6.2	10.5	11.8	12.2	12.5	13.1	13.7	14.4	15.2
Asian/Pacific Islander .....	169.3	248.7	500.5	845.5	971.4	997.9	1,042.1	1,117.9	1,142.3	1,087.9	1,085.1	1.8	2.4	4.3	6.6	6.6	6.7	6.8	7.0	6.6	6.2	6.2
Asian .....	—	—	—	—	—	—	—	—	—	1,030.3	1,025.8	—	—	—	—	—	—	—	—	—	5.8	5.8
Pacific Islander .....	—	—	—	—	—	—	—	—	—	57.6	59.3	—	—	—	—	—	—	—	—	—	0.3	0.3
American Indian/Alaska Native .....	69.7	77.9	95.5	138.5	160.4	164.2	171.3	175.6	189.4	179.3	169.9	0.8	0.8	0.8	1.1	1.1	1.1	1.1	1.1	1.1	1.0	1.0
Two or more races .....	—	—	—	—	—	—	—	—	—	293.5	390.2	—	—	—	—	—	—	—	—	—	1.7	2.2
Nonresident alien .....	143.2	209.9	218.7	288.0	314.7	321.0	335.3	360.3	378.4	400.3	422.3	†	†	†	†	†	†	†	†	†	†	†
<b>Male</b> .....	<b>4,896.8</b>	<b>4,997.4</b>	<b>5,379.8</b>	<b>5,778.3</b>	<b>6,408.9</b>	<b>6,513.8</b>	<b>6,727.6</b>	<b>7,066.6</b>	<b>7,595.5</b>	<b>7,835.2</b>	<b>7,817.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>
White .....	4,052.2	4,054.9	4,184.4	4,010.1	4,330.4	4,364.6	4,455.9	4,598.6	4,860.2	4,861.9	4,722.9	84.4	83.5	79.6	71.3	69.2	68.6	67.9	66.8	65.6	63.7	62.1
Total, selected races/ethnicities .....	748.2	802.7	1,069.3	1,618.0	1,926.6	1,993.3	2,107.5	2,290.3	2,546.2	2,771.0	2,876.5	15.6	16.5	20.4	28.7	30.8	31.4	32.1	33.2	34.4	36.3	37.9
Black .....	430.7	428.2	448.0	577.0	697.5	715.7	754.1	821.3	938.3	982.9	994.9	9.0	8.8	8.5	10.3	11.1	11.3	11.5	11.9	12.7	12.9	13.1
Hispanic .....	191.7	211.2	326.9	582.6	718.5	752.0	802.0	884.0	997.3	1,079.9	1,136.2	4.0	4.3	6.2	10.4	11.5	11.8	12.2	12.8	13.5	14.1	15.0
Asian/Pacific Islander .....	91.1	128.5	254.5	401.9	448.1	460.6	483.6	514.6	534.0	513.6	513.9	1.9	2.6	4.8	7.1	7.2	7.2	7.4	7.5	7.2	6.7	6.8
Asian .....	—	—	—	—	—	—	—	—	—	487.6	487.4	—	—	—	—	—	—	—	—	—	6.4	6.4
Pacific Islander .....	—	—	—	—	—	—	—	—	—	26.0	26.4	—	—	—	—	—	—	—	—	—	0.3	0.3
American Indian/Alaska Native .....	34.8	34.8	39.9	56.4	62.5	65.0	67.8	70.3	76.5	72.4	67.8	0.7	0.7	0.8	1.0	1.0	1.0	1.0	1.0	1.0	0.9	0.9
Two or more races .....	—	—	—	—	—	—	—	—	—	122.3	163.6	—	—	—	—	—	—	—	—	—	1.6	2.2
Nonresident alien .....	96.4	139.8	126.1	150.2	151.8	155.9	164.2	177.7	189.1	202.2	217.6	†	†	†	†	†	†	†	†	†	†	†
<b>Female</b> .....	<b>4,522.1</b>	<b>5,471.7</b>	<b>6,579.3</b>	<b>7,377.1</b>	<b>8,555.1</b>	<b>8,670.5</b>	<b>8,876.2</b>	<b>9,299.1</b>	<b>9,969.8</b>	<b>10,243.5</b>	<b>10,246.1</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>
White .....	3,688.3	4,425.8	5,088.2	4,973.3	5,498.2	5,520.9	5,590.6	5,740.6	6,055.0	6,035.7	5,888.6	82.4	81.9	78.4	68.7	65.5	64.9	64.2	63.0	61.9	60.1	58.6
Total, selected races/ethnicities .....	787.0	975.8	1,398.5	2,266.0	2,894.0	2,984.5	3,114.4	3,375.9	3,725.4	4,009.7	4,152.7	17.6	18.1	21.6	31.3	34.5	35.1	35.8	37.0	38.1	39.9	41.4
Black .....	512.7	590.6	699.2	971.9	1,257.8	1,290.0	1,338.5	1,448.0	1,639.1	1,693.6	1,703.9	11.5	10.9	10.8	13.4	15.0	15.2	15.4	15.9	16.8	16.9	17.0
Hispanic .....	161.2	221.8	397.6	768.4	1,015.0	1,058.1	1,113.9	1,219.5	1,365.2	1,463.7	1,548.8	3.6	4.1	6.1	10.6	12.1	12.4	12.8	13.4	14.0	14.6	15.4
Asian/Pacific Islander .....	78.2	120.2	246.0	443.6	523.2	537.3	558.5	603.2	608.3	574.3	571.2	1.7	2.2	3.8	6.1	6.2	6.3	6.4	6.6	6.2	5.7	5.7
Asian .....	—	—	—	—	—	—	—	—	—	542.7	538.3	—	—	—	—	—	—	—	—	—	5.4	5.4
Pacific Islander .....	—	—	—	—	—	—	—	—	—	31.6	32.9	—	—	—	—	—	—	—	—	—	0.3	0.3
American Indian/Alaska Native .....	34.9	43.1	55.5	82.1	98.0	99.2	103.6	105.2	112.9	106.9	102.1	0.8	0.8	0.9	1.1	1.2	1.2	1.2	1.2	1.2	1.1	1.0
Two or more races .....	—	—	—	—	—	—	—	—	—	171.2	226.6	—	—	—	—	—	—	—	—	—	1.7	2.3
Nonresident alien .....	46.8	70.1	92.6	137.8	162.9	165.2	171.2	182.6	189.4	198.1	204.7	†	†	†	†	†	†	†	†	†	†	†
<b>Postbaccalaureate, total</b> .....	<b>1,566.6</b>	<b>1,617.7</b>	<b>1,859.5</b>	<b>2,156.9</b>	<b>2,523.5</b>	<b>2,574.6</b>	<b>2,644.4</b>	<b>2,737.1</b>	<b>2,862.4</b>	<b>2,937.5</b>	<b>2,931.1</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>
White .....	1,335.6	1,352.4	1,449.8	1,478.6	1,666.8	1,687.0	1,709.7	1,749.6	1,815.5	1,824.9	1,782.6	89.6	88.8	86.0	77.2	74.0	73.4	72.6	71.8	71.0	69.4	68.2
Total, selected races/ethnicities .....	155.5	170.3	237.0	437.5	586.6	612.7	645.5	687.2	740.5	803.3	830.4	10.4	11.2	14.0	22.8	26.0	26.6	27.4	28.2	29.0	30.6	31.8
Black .....	89.7	87.9	99.8	181.4	259.2	273.9	290.8	315.2	342.4	362.3	369.1	6.0	5.8	5.9	9.5	11.5	11.9	12.3	12.9	13.4	13.8	14.1
Hispanic .....	30.9	38.6	57.9	110.8	148.4	154.2	160.3	169.4	184.2	197.9	205.0	2.1	2.5	3.4	5.8	6.6	6.7	6.8	7.0	7.2	7.5	7.8
Asian/Pacific Islander .....	28.6	37.7	72.0	132.7	163.0	167.6	175.8	184.9	195.4	194.3	197.4	1.9	2.5	4.3	6.9	7.2	7.3	7.5	7.6	7.6	7.4	7.6
Asian .....	—	—	—	—	—	—	—	—	—	187.8	190.8	—	—	—	—	—	—	—	—	—	7.1	7.3
Pacific Islander .....	—	—	—	—	—	—	—	—	—	6.5	6.6	—	—	—	—	—	—	—	—	—	0.2	0.3
American Indian/Alaska Native .....	6.4	6.0	7.3	12.6	15.9	17.0	18.7	17.7	18.5	17.1	16.1	0.4	0.4	0.4	0.7	0.7	0.7	0.8	0.7	0.7	0.7	0.6
Two or more races .....	—	—	—	—	—	—	—	—	—	31.8	42.7	—	—	—	—	—	—	—	—	—	1.2	1.6
Nonresident alien .....	75.5	95.1	172.7	240.7	270.1	274.8	289.1	300.3	306.4	309.3	318.1	†	†	†	†	†	†	†	†	†	†	†
<b>Male</b> .....	<b>897.6</b>	<b>870.7</b>	<b>904.2</b>	<b>943.5</b>	<b>1,047.1</b>	<b>1,061.1</b>	<b>1,088.3</b>	<b>1,122.3</b>	<b>1,174.0</b>	<b>1,209.6</b>	<b>1,209.5</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>
White .....	761.6	718.1	676.6	624.5	676.8																	



**Table 263. Total fall enrollment in degree-granting institutions, by level of enrollment, sex, attendance status, and race/ethnicity of student: Selected years, 1976 through 2011—Continued**

Level of enrollment, sex, attendance status, and race/ethnicity of student	Fall enrollment (in thousands)											Percentage distribution of U.S. residents										
	1976	1980	1990	2000	2005	2006	2007	2008	2009	2010	2011	1976	1980	1990	2000	2005	2006	2007	2008	2009	2010	2011
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
Female.....	669.1	747.0	955.4	1,213.4	1,476.5	1,513.5	1,556.0	1,614.8	1,688.4	1,727.8	1,721.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
White.....	574.1	634.3	773.2	854.1	990.0	1,005.4	1,019.5	1,045.3	1,081.4	1,080.0	1,051.7	88.1	87.7	85.6	76.3	72.6	71.9	71.0	70.2	69.3	67.6	66.4
Total, selected races/ethnicities .....	77.2	88.6	129.6	265.7	374.0	393.5	416.5	444.8	478.3	516.7	533.3	11.9	12.3	14.4	23.7	27.4	28.1	29.0	29.8	30.7	32.4	33.6
Black .....	50.5	52.4	63.1	123.1	182.6	194.2	206.8	224.7	243.6	256.0	260.6	7.7	7.2	7.0	11.0	13.4	13.9	14.4	15.1	15.6	16.0	16.4
Hispanic .....	12.8	18.3	30.9	66.3	92.3	96.3	100.7	106.7	115.2	123.2	127.1	2.0	2.5	3.4	5.9	6.8	6.9	7.0	7.2	7.4	7.7	8.0
Asian/Pacific Islander .....	11.2	15.0	31.5	68.7	89.1	92.2	97.0	102.2	107.9	107.1	108.9	1.7	2.1	3.5	6.1	6.5	6.6	6.8	6.9	6.9	6.7	6.9
Asian .....	—	—	—	—	—	—	—	—	—	103.1	104.8	—	—	—	—	—	—	—	—	—	6.5	6.6
Pacific Islander .....	—	—	—	—	—	—	—	—	—	3.9	4.0	—	—	—	—	—	—	—	—	—	0.2	0.3
American Indian/Alaska Native .....	2.7	3.0	4.1	7.6	10.0	10.8	12.1	11.2	11.6	10.7	10.3	0.4	0.4	0.5	0.7	0.7	0.8	0.8	0.8	0.7	0.7	0.6
Two or more races .....	—	—	—	—	—	—	—	—	—	19.7	26.5	—	—	—	—	—	—	—	—	—	1.2	1.7
Nonresident alien.....	17.8	24.1	52.5	93.6	112.4	114.6	120.1	124.8	128.7	131.1	136.6	†	†	†	†	†	†	†	†	†	†	†

—Not available.

†Not applicable.

NOTE: Race categories exclude persons of Hispanic ethnicity. Because of underreporting and nonreporting of racial/ethnic data, some figures are slightly lower than corresponding data in other tables. Data through 1990 are for institutions of higher education, while later data are for degree-granting institutions. Degree-granting institutions grant associate's or higher degrees and participate in Title IV federal financial aid programs. The degree-granting classification is very similar to the ear-

lier higher education classification, but it includes more 2-year colleges and excludes a few higher education institutions that did not grant degrees. Detail may not sum to totals because of rounding.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Higher Education General Information Survey (HEGIS), "Fall Enrollment in Colleges and Universities" surveys, 1976 and 1980; Integrated Postsecondary Education Data System (IPEDS), "Fall Enrollment Survey" (IPEDS-EF:90); and IPEDS Spring 2001 through Spring 2012, Enrollment component. (This table was prepared November 2012.)

**Table 264. Total fall enrollment in degree-granting institutions, by level and control of institution and race/ethnicity of student: Selected years, 1976 through 2011**

Level and control of institution and race/ethnicity of student	Fall enrollment (in thousands)											Percentage distribution of U.S. residents										
	1976	1980	1990	2000	2005	2006	2007	2008	2009	2010	2011	1976	1980	1990	2000	2005	2006	2007	2008	2009	2010	2011
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
<b>All students, total .....</b>	<b>10,985.6</b>	<b>12,086.8</b>	<b>13,818.6</b>	<b>15,312.3</b>	<b>17,487.5</b>	<b>17,758.9</b>	<b>18,248.1</b>	<b>19,102.8</b>	<b>20,427.7</b>	<b>21,016.1</b>	<b>20,994.1</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>
White .....	9,076.1	9,833.0	10,722.5	10,462.1	11,495.4	11,572.4	11,756.2	12,088.8	12,730.8	12,722.5	12,394.2	84.3	83.5	79.9	70.8	68.0	67.4	66.7	65.5	64.5	62.7	61.2
Total, selected races/ethnicities .....	1,690.8	1,948.8	2,704.7	4,321.5	5,407.2	5,590.6	5,867.4	6,353.5	7,012.1	7,584.0	7,859.5	15.7	16.5	20.1	29.2	32.0	32.6	33.3	34.5	35.5	37.3	38.8
Black .....	1,033.0	1,106.8	1,247.0	1,730.3	2,214.6	2,279.6	2,383.4	2,584.5	2,919.8	3,038.8	3,067.9	9.6	9.4	9.3	11.7	13.1	13.3	13.5	14.0	14.8	15.0	15.1
Hispanic .....	383.8	471.7	782.4	1,461.8	1,882.0	1,964.3	2,076.2	2,272.9	2,546.7	2,741.4	2,890.1	3.6	4.0	5.8	9.9	11.1	11.4	11.8	12.3	12.9	13.5	14.3
Asian/Pacific Islander .....	197.9	286.4	572.4	978.2	1,134.4	1,165.5	1,217.9	1,302.8	1,337.7	1,282.2	1,282.5	1.8	2.4	4.3	6.6	6.7	6.8	6.9	7.1	6.8	6.3	6.3
Asian .....	—	—	—	—	—	—	—	—	—	1,218.1	1,216.6	—	—	—	—	—	—	—	—	—	6.0	6.0
Pacific Islander .....	—	—	—	—	—	—	—	—	—	64.0	65.9	—	—	—	—	—	—	—	—	—	0.3	0.3
American Indian/Alaska Native .....	76.1	83.9	102.8	151.2	176.3	181.1	190.0	193.3	207.9	196.4	186.1	0.7	0.7	0.8	1.0	1.0	1.1	1.1	1.0	1.1	1.0	0.9
Two or more races .....	—	—	—	—	—	—	—	—	—	325.3	432.9	—	—	—	—	—	—	—	—	—	1.6	2.1
Nonresident alien .....	218.7	305.0	391.5	528.7	584.8	595.9	624.5	660.6	684.8	709.6	740.5	†	†	†	†	†	†	†	†	†	†	†
<b>Public .....</b>	<b>8,641.0</b>	<b>9,456.4</b>	<b>10,844.7</b>	<b>11,752.8</b>	<b>13,021.8</b>	<b>13,180.1</b>	<b>13,490.8</b>	<b>13,972.2</b>	<b>14,810.6</b>	<b>15,142.8</b>	<b>15,110.2</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>
White .....	7,094.5	7,656.1	8,385.4	7,963.4	8,518.2	8,540.5	8,640.3	8,817.7	9,234.6	9,187.1	8,935.1	83.5	82.7	79.2	69.8	67.3	66.7	66.0	65.1	64.3	62.5	61.0
Total, selected races/ethnicities .....	1,401.2	1,596.2	2,199.2	3,446.3	4,130.8	4,256.6	4,448.8	4,727.5	5,135.2	5,501.4	5,703.4	16.5	17.3	20.8	30.2	32.7	33.3	34.0	34.9	35.7	37.5	39.0
Black .....	831.2	876.1	976.4	1,319.2	1,580.4	1,612.6	1,667.6	1,759.2	1,937.2	1,988.6	2,013.3	9.8	9.5	9.2	11.6	12.5	12.6	12.7	13.0	13.5	13.5	13.8
Hispanic .....	336.8	406.2	671.4	1,229.3	1,525.6	1,594.3	1,685.4	1,832.4	2,017.7	2,157.4	2,275.8	4.0	4.4	6.3	10.8	12.1	12.5	12.9	13.5	14.0	14.7	15.5
Asian/Pacific Islander .....	165.7	239.7	461.0	770.5	881.9	903.8	942.5	982.9	1,018.5	969.5	958.3	2.0	2.6	4.4	6.8	7.0	7.1	7.2	7.3	7.1	6.6	6.5
Asian .....	—	—	—	—	—	—	—	—	—	195.0	185.4	—	—	—	—	—	—	—	—	—	1.3	1.3
Pacific Islander .....	—	—	—	—	—	—	—	—	—	44.0	43.0	—	—	—	—	—	—	—	—	—	0.3	0.3
American Indian/Alaska Native .....	67.5	74.2	90.4	127.3	143.0	145.9	153.3	153.0	161.8	151.0	142.4	0.8	0.8	0.9	1.1	1.1	1.1	1.2	1.1	1.1	1.0	1.0
Two or more races .....	—	—	—	—	—	—	—	—	—	234.9	313.5	—	—	—	—	—	—	—	—	—	1.6	2.1
Nonresident alien .....	145.3	204.2	260.0	343.1	372.8	383.1	401.7	427.0	440.8	454.3	471.7	†	†	†	†	†	†	†	†	†	†	†
<b>Private .....</b>	<b>2,344.6</b>	<b>2,630.4</b>	<b>2,973.9</b>	<b>3,559.5</b>	<b>4,465.6</b>	<b>4,578.7</b>	<b>4,757.3</b>	<b>5,130.7</b>	<b>5,617.1</b>	<b>5,873.3</b>	<b>5,883.9</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>
White .....	1,981.6	2,176.9	2,337.0	2,498.7	2,977.3	3,032.0	3,116.0	3,271.1	3,496.2	3,535.4	3,459.1	87.3	86.1	82.2	74.1	70.0	69.4	68.7	66.8	65.1	62.9	61.6
Total, selected races/ethnicities .....	289.6	352.7	505.5	875.2	1,276.4	1,333.9	1,418.6	1,625.9	1,876.9	2,082.6	2,156.1	12.7	13.9	17.8	25.9	30.0	30.6	31.3	33.2	34.9	37.1	38.4
Black .....	201.8	230.7	270.6	411.1	634.2	667.0	715.7	825.3	982.7	1,050.1	1,054.6	8.9	9.1	9.5	12.2	14.9	15.3	15.8	16.9	18.3	18.7	18.8
Hispanic .....	47.0	65.6	111.0	232.5	356.4	370.1	390.7	440.5	529.0	584.1	614.3	2.1	2.6	3.9	6.9	8.4	8.5	8.6	9.0	9.8	10.4	10.9
Asian/Pacific Islander .....	32.2	46.7	111.5	207.7	252.4	261.7	275.4	319.9	319.1	312.7	324.2	1.4	1.8	3.9	6.2	5.9	6.0	6.1	6.5	5.9	5.6	5.8
Asian .....	—	—	—	—	—	—	—	—	—	292.6	301.2	—	—	—	—	—	—	—	—	—	5.2	5.4
Pacific Islander .....	—	—	—	—	—	—	—	—	—	20.0	22.9	—	—	—	—	—	—	—	—	—	0.4	0.4
American Indian/Alaska Native .....	8.6	9.7	12.4	23.9	33.3	35.2	36.7	40.3	46.1	45.4	43.6	0.4	0.4	0.4	0.7	0.8	0.8	0.8	0.8	0.9	0.8	0.8
Two or more races .....	—	—	—	—	—	—	—	—	—	90.4	119.3	—	—	—	—	—	—	—	—	—	1.6	2.1
Nonresident alien .....	73.4	100.8	131.4	185.6	212.0	212.8	222.8	233.6	244.0	255.3	268.7	†	†	†	†	†	†	†	†	†	†	†
<b>4-year, total .....</b>	<b>7,106.5</b>	<b>7,565.4</b>	<b>8,578.6</b>	<b>9,363.9</b>	<b>10,999.4</b>	<b>11,240.3</b>	<b>11,630.2</b>	<b>12,131.4</b>	<b>12,906.3</b>	<b>13,335.3</b>	<b>13,494.1</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>
White .....	5,999.0	6,274.5	6,768.1	6,658.0	7,496.9	7,603.4	7,781.0	7,987.1	8,357.4	8,398.2	8,307.0	86.6	85.7	82.0	74.6	71.4	70.8	70.1	69.0	67.8	66.0	64.6
Total, selected races/ethnicities .....	931.0	1,049.9	1,486.1	2,266.1	3,009.5	3,134.4	3,320.5	3,588.4	3,964.4	4,328.2	4,542.6	13.4	14.3	18.0	25.4	28.6	29.2	29.9	31.0	32.2	34.0	35.4
Black .....	603.7	634.3	722.8	995.4	1,313.4	1,361.7	1,441.7	1,565.0	1,767.0	1,841.0	1,870.9	8.7	8.7	8.8	11.2	12.5	12.7	13.0	13.5	14.3	14.5	14.6
Hispanic .....	173.6	216.6	358.2	617.9	900.5	950.0	1,008.7	1,092.2	1,237.7	1,355.1	1,453.5	2.5	3.0	4.3	6.9	8.6	8.8	9.1	9.4	10.0	10.6	11.3
Asian/Pacific Islander .....	118.7	162.1	357.2	576.3	700.0	722.7	761.5	823.4	842.0	818.4	837.8	1.7	2.2	4.3	6.5	6.7	6.7	6.9	7.1	6.8	6.4	6.5
Asian .....	—	—	—	—	—	—	—	—	—	782.4	799.2	—	—	—	—	—	—	—	—	—	6.1	6.2
Pacific Islander .....	—	—	—	—	—	—	—	—	—	35.9	38.6	—	—	—	—	—	—	—	—	—	0.3	0.3
American Indian/Alaska Native .....	35.0	36.9	47.9	76.5	95.6	100.0	108.6	107.8	117.7	109.0	105.1	0.5	0.5	0.6	0.9	0.9	0.9	1.0	0.9	1.0	0.9	0.8
Two or more races .....	—	—	—	—	—	—	—	—	—	204.8	275.3	—	—	—	—	—	—	—	—	—	1.6	2.1
Nonresident alien .....	176.5	240.9	324.3	439.7	493.1	502.5	528.7	555.9	584.6	608.9	644.6	†	†	†	†	†	†	†	†	†	†	†
<b>Public .....</b>	<b>4,892.9</b>	<b>5,127.6</b>	<b>5,848.2</b>	<b>6,055.4</b>	<b>6,837.6</b>	<b>6,955.0</b>	<b>7,166.7</b>	<b>7,331.8</b>	<b>7,709.2</b>	<b>7,924.8</b>	<b>8,047.7</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>
White .....	4,120.2	4,243.0	4,605.6	4,311.2	4,678.1	4,720.8	4,813.6	4,879.2	5,057.8	5,070.4	5,027.7	86.1	85.1	81.5	74.4	71.4	70.8	70.2	69.6	68.7	67.0	65.6
Total, selected races/ethnicities .....	666.7	740.8	1,046.2	1,486.4	1,876.9	1,942.8	2,045.3	2,128.2	2,307.6	2,496.6	2,640.8	13.9	14.9	18.5	25.6	28.6	29.2	29.8	30.4	31.3	33.0	34.4
Black .....	421.8	438.2	495.1	627.8	754.0	770.1	801.7	827.3	896.7	912.6	931.9	8.8	8.8	8.8	10.8	11.5	11.6	11.7	11.8	12.2	12.1	12.2
Hispanic .....	129.3	156.4	262.5	420.0	595.6	629.8	668.6	709.9	794.1	869.2	945.7	2.7	3.1	4.6	7.2	9.1	9.5	9.7	10.1	10.8	11.5	12.3
Asian/Pacific Islander .....	87.5	117.2	250.6	381.3	460.1	473.2	498.5	518.3	540.1	522.8	531.5	1.8	2.4	4.4	6.6	7.0	7.1	7.3	7.4	7.3	6.9	6.9
Asian .....	—	—	—	—	—	—	—	—	—	504.7	512.5	—	—	—	—	—	—	—	—	—	6.7	6.7
Pacific Islander .....	—	—	—	—	—	—	—	—	—	18.1	19.0	—	—	—	—	—	—	—	—	—	0.2	0.2
American Indian/Alaska Native .....	28.2	29.0	38.0	57.2	67.2	69.7	76.5	72.6	76.7	69.5	66.1	0.6	0.6	0.7	1.0	1.0	1.0	1.1	1.0	1.0	0.9	0.9

**Table 264. Total fall enrollment in degree-granting institutions, by level and control of institution and race/ethnicity of student: Selected years, 1976 through 2011—Continued**

Level and control of institution and race/ethnicity of student	Fall enrollment (in thousands)											Percentage distribution of U.S. residents										
	1976	1980	1990	2000	2005	2006	2007	2008	2009	2010	2011	1976	1980	1990	2000	2005	2006	2007	2008	2009	2010	2011
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
Private .....	2,213.6	2,437.8	2,730.3	3,308.5	4,161.8	4,285.3	4,463.5	4,799.6	5,197.1	5,410.5	5,446.4	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
White .....	1,878.8	2,031.5	2,162.5	2,346.9	2,818.8	2,882.6	2,967.5	3,107.9	3,299.5	3,327.7	3,279.3	87.7	86.8	83.1	75.1	71.3	70.8	69.9	68.0	66.6	64.5	63.3
Total, selected races/ethnicities .....	264.3	309.2	439.8	779.7	1,132.5	1,191.6	1,275.3	1,460.2	1,656.7	1,831.6	1,901.8	12.3	13.2	16.9	24.9	28.7	29.2	30.1	32.0	33.4	35.5	36.7
Black .....	182.0	196.1	227.7	367.6	559.4	591.6	640.0	737.6	870.3	928.4	939.0	8.5	8.4	8.7	11.8	14.2	14.5	15.1	16.1	17.6	18.0	18.1
Hispanic .....	44.3	60.2	95.7	197.9	304.9	320.2	340.1	382.3	443.6	485.9	507.8	2.1	2.6	3.7	6.3	7.7	7.9	8.0	8.4	9.0	9.4	9.8
Asian/Pacific Islander .....	31.2	44.9	106.6	195.0	239.8	249.5	263.1	305.1	301.8	295.5	306.3	1.5	1.9	4.1	6.2	6.1	6.1	6.2	6.7	6.1	5.7	5.9
Asian .....	—	—	—	—	—	—	—	—	—	277.7	286.6	—	—	—	—	—	—	—	—	—	5.4	5.5
Pacific Islander .....	—	—	—	—	—	—	—	—	—	17.8	19.7	—	—	—	—	—	—	—	—	—	0.3	0.4
American Indian/Alaska Native .....	6.8	7.9	9.9	19.3	28.4	30.3	32.1	35.2	41.0	39.5	39.0	0.3	0.3	0.4	0.6	0.7	0.7	0.8	0.8	0.8	0.8	0.8
Two or more races .....	—	—	—	—	—	—	—	—	—	82.4	109.7	—	—	—	—	—	—	—	—	—	1.6	2.1
Nonresident alien .....	70.5	97.1	127.9	181.9	210.4	211.1	220.8	231.5	240.8	251.2	265.4	†	†	†	†	†	†	†	†	†	†	†
<b>2-year, total .....</b>	<b>3,879.1</b>	<b>4,521.4</b>	<b>5,240.1</b>	<b>5,948.4</b>	<b>6,488.1</b>	<b>6,518.5</b>	<b>6,617.9</b>	<b>6,971.4</b>	<b>7,521.4</b>	<b>7,680.9</b>	<b>7,500.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>
White .....	3,077.1	3,558.5	3,954.3	3,804.1	3,998.6	3,969.1	3,975.2	4,101.6	4,373.4	4,324.4	4,087.2	80.2	79.8	76.4	64.9	62.5	61.8	60.9	59.7	58.9	57.0	55.2
Total, selected races/ethnicities .....	759.8	898.9	1,218.6	2,055.4	2,397.7	2,456.1	2,549.6	2,765.0	3,047.8	3,255.9	3,316.9	19.8	20.2	23.6	35.1	37.5	38.2	39.1	40.3	41.1	43.0	44.8
Black .....	429.3	472.5	524.3	734.9	901.1	917.9	941.7	1,019.5	1,152.8	1,197.7	1,197.1	11.2	10.6	10.1	12.5	14.1	14.3	14.4	14.8	15.5	15.8	16.2
Hispanic .....	210.2	255.1	424.2	843.9	981.5	1,014.3	1,067.4	1,180.7	1,309.0	1,386.4	1,436.6	5.5	5.7	8.2	14.4	15.3	15.8	16.4	17.2	17.6	18.3	19.4
Asian/Pacific Islander .....	79.2	124.3	215.2	401.9	434.4	442.8	456.4	479.4	495.7	463.8	444.7	2.1	2.8	4.2	6.9	6.8	6.9	7.0	7.0	6.7	6.1	6.0
Asian .....	—	—	—	—	—	—	—	—	—	435.7	417.4	—	—	—	—	—	—	—	—	—	5.7	5.6
Pacific Islander .....	—	—	—	—	—	—	—	—	—	28.1	27.3	—	—	—	—	—	—	—	—	—	0.4	0.4
American Indian/Alaska Native .....	41.2	47.0	54.9	74.7	80.7	81.1	81.4	85.5	90.3	87.4	81.0	1.1	1.1	1.1	1.3	1.3	1.3	1.2	1.2	1.2	1.2	1.1
Two or more races .....	—	—	—	—	—	—	—	—	—	120.5	157.6	—	—	—	—	—	—	—	—	—	1.6	2.1
Nonresident alien .....	42.2	64.1	67.1	89.0	91.8	93.4	95.8	104.7	100.2	100.6	95.9	†	†	†	†	†	†	†	†	†	†	†
Public .....	3,748.1	4,328.8	4,996.5	5,697.4	6,184.2	6,225.1	6,324.1	6,640.3	7,101.4	7,218.0	7,062.5	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
White .....	2,974.3	3,413.1	3,779.8	3,652.2	3,840.1	3,819.7	3,826.7	3,938.5	4,176.8	4,116.7	3,907.4	80.2	80.0	76.6	65.1	63.0	62.3	61.4	60.2	59.6	57.8	56.1
Total, selected races/ethnicities .....	734.5	855.4	1,153.0	1,959.9	2,253.9	2,313.8	2,403.6	2,599.3	2,827.6	3,004.8	3,062.6	19.8	20.0	23.4	34.9	37.0	37.7	38.6	39.8	40.4	42.2	43.9
Black .....	409.5	437.9	481.4	691.4	826.3	842.5	865.9	931.9	1,040.4	1,076.0	1,081.4	11.0	10.3	9.8	12.3	13.6	13.7	13.9	14.3	14.9	15.1	15.5
Hispanic .....	207.5	249.8	408.9	809.2	930.0	964.4	1,016.8	1,122.5	1,223.6	1,288.2	1,330.1	5.6	5.9	8.3	14.4	15.3	15.7	16.3	17.2	17.5	18.1	19.1
Asian/Pacific Islander .....	78.2	122.5	210.3	389.2	421.8	430.6	444.1	464.5	478.4	446.7	426.8	2.1	2.9	4.3	6.9	6.9	7.0	7.1	7.1	6.8	6.3	6.1
Asian .....	—	—	—	—	—	—	—	—	—	420.8	402.8	—	—	—	—	—	—	—	—	—	5.9	5.8
Pacific Islander .....	—	—	—	—	—	—	—	—	—	25.9	24.0	—	—	—	—	—	—	—	—	—	0.4	0.3
American Indian/Alaska Native .....	39.3	45.2	52.4	70.1	75.7	76.2	76.8	80.4	85.1	81.5	76.3	1.1	1.1	1.1	1.2	1.2	1.2	1.2	1.2	1.2	1.1	1.1
Two or more races .....	—	—	—	—	—	—	—	—	—	112.5	147.9	—	—	—	—	—	—	—	—	—	1.6	2.1
Nonresident alien .....	39.2	60.3	63.6	85.2	90.2	91.6	93.9	102.6	97.1	96.5	92.5	†	†	†	†	†	†	†	†	†	†	†
Private .....	131.0	192.6	243.6	251.0	303.8	293.4	293.8	331.0	420.0	462.8	437.5	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
White .....	102.8	145.4	174.5	151.8	158.4	149.4	148.5	163.2	196.6	207.7	179.8	80.3	77.0	72.7	61.4	52.4	51.2	50.9	49.6	47.2	45.3	41.4
Total, selected races/ethnicities .....	25.3	43.5	65.6	95.5	143.8	142.3	143.3	165.7	220.2	251.0	254.3	19.7	23.0	27.3	38.6	47.6	48.8	49.1	50.4	52.8	54.7	58.6
Black .....	19.8	34.6	42.9	43.5	74.8	75.4	75.7	87.7	112.4	121.8	115.6	15.5	18.3	17.9	17.6	24.7	25.8	26.0	26.7	27.0	26.5	26.6
Hispanic .....	2.6	5.3	15.3	34.7	51.4	49.8	50.6	58.2	85.4	98.2	106.5	2.1	2.8	6.4	14.0	17.0	17.1	17.3	17.7	20.5	21.4	24.5
Asian/Pacific Islander .....	0.9	1.8	4.9	12.7	12.6	12.2	12.3	14.8	17.3	17.1	17.9	0.7	1.0	2.0	5.1	4.2	4.2	4.2	4.5	4.2	3.7	4.1
Asian .....	—	—	—	—	—	—	—	—	—	14.9	14.6	—	—	—	—	—	—	—	—	—	3.3	3.4
Pacific Islander .....	—	—	—	—	—	—	—	—	—	2.2	3.3	—	—	—	—	—	—	—	—	—	0.5	0.8
American Indian/Alaska Native .....	1.8	1.8	2.5	4.5	5.0	4.9	4.6	5.0	5.1	5.9	4.7	1.4	1.0	1.1	1.8	1.6	1.7	1.6	1.5	1.2	1.3	1.1
Two or more races .....	—	—	—	—	—	—	—	—	—	8.0	9.6	—	—	—	—	—	—	—	—	—	1.8	2.2
Nonresident alien .....	3.0	3.7	3.5	3.8	1.6	1.7	2.0	2.1	3.2	4.1	3.4	†	†	†	†	†	†	†	†	†	†	†

—Not available.

†Not applicable.

NOTE: Race categories exclude persons of Hispanic ethnicity. Because of underreporting and nonreporting of racial/ethnic data, some figures are slightly lower than corresponding data in other tables. Data through 1990 are for institutions of higher education, while later data are for degree-granting institutions. Degree-granting institutions grant associate's or higher degrees and participate in Title IV federal financial aid programs. The degree-granting classification is very similar to the ear-

lier higher education classification, but it includes more 2-year colleges and excludes a few higher education institutions that did not grant degrees. Detail may not sum to totals because of rounding.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Higher Education General Information Survey (HEGIS), "Fall Enrollment in Colleges and Universities" surveys, 1976 and 1980; Integrated Postsecondary Education Data System (IPEDS), "Fall Enrollment Survey" (IPEDS-EF:90); and IPEDS Spring 2001 through Spring 2012, Enrollment component. (This table was prepared November 2012.)

**Table 265. Fall enrollment in degree-granting institutions, by race/ethnicity of student and state or jurisdiction: 2011**

State or jurisdiction	Number									Percentage distribution of U.S. residents							
	Total	White	Black	Hispanic	Asian	Pacific Islander	American Indian/ Alaska Native	Two or more races	Non-resident alien	Total	White	Black	Hispanic	Asian	Pacific Islander	American Indian/ Alaska Native	Two or more races
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18
<b>United States .....</b>	<b>20,994,113</b>	<b>12,394,153</b>	<b>3,067,947</b>	<b>2,890,111</b>	<b>1,216,562</b>	<b>65,916</b>	<b>186,076</b>	<b>432,873</b>	<b>740,475</b>	<b>100.0</b>	<b>61.2</b>	<b>15.1</b>	<b>14.3</b>	<b>6.0</b>	<b>0.3</b>	<b>0.9</b>	<b>2.1</b>
Alabama .....	318,686	195,754	98,038	7,826	4,961	305	2,375	3,175	6,252	100.0	62.7	31.4	2.5	1.6	0.1	0.8	1.0
Alaska .....	34,932	22,345	1,188	2,538	1,522	287	4,087	2,128	837	100.0	65.5	3.5	7.4	4.5	0.8	12.0	6.2
Arizona .....	796,986	447,967	128,049	136,931	23,283	4,276	20,992	16,554	18,934	100.0	57.6	16.5	17.6	3.0	0.5	2.7	2.1
Arkansas .....	179,281	125,185	34,683	6,926	2,707	213	1,759	3,039	4,769	100.0	71.7	19.9	4.0	1.6	0.1	1.0	1.7
California .....	2,685,893	952,701	201,878	890,272	424,132	17,715	15,194	89,576	94,425	100.0	36.8	7.8	34.4	16.4	0.7	0.6	3.5
Colorado .....	365,820	250,535	29,371	50,152	12,666	1,053	4,242	9,413	8,388	100.0	70.1	8.2	14.0	3.5	0.3	1.2	2.6
Connecticut .....	201,638	131,955	23,822	24,038	9,296	207	604	3,780	7,936	100.0	68.1	12.3	12.4	4.8	0.1	0.3	2.0
Delaware .....	56,516	35,318	12,301	3,153	1,970	76	186	934	2,578	100.0	65.5	22.8	5.8	3.7	0.1	0.3	1.7
District of Columbia .....	90,213	43,263	25,599	5,863	5,785	121	292	1,649	7,641	100.0	52.4	31.0	7.1	7.0	0.1	0.4	2.0
Florida .....	1,143,698	562,862	230,863	257,389	36,313	2,129	4,591	18,082	31,469	100.0	50.6	20.8	23.1	3.3	0.2	0.4	1.6
Georgia .....	565,459	289,472	197,288	27,499	22,294	878	1,991	10,667	15,370	100.0	52.6	35.9	5.0	4.1	0.2	0.4	1.9
Hawaii .....	79,018	15,788	1,977	7,349	24,621	7,608	289	16,963	4,423	100.0	21.2	2.7	9.9	33.0	10.2	0.4	22.7
Idaho .....	90,142	75,608	995	6,584	1,504	755	1,162	1,272	2,262	100.0	86.0	1.1	7.5	1.7	0.9	1.3	1.4
Illinois .....	892,881	528,843	140,827	122,957	49,097	2,043	2,767	14,666	31,681	100.0	61.4	16.4	14.3	5.7	0.2	0.3	1.7
Indiana .....	457,824	348,448	49,365	20,171	9,819	297	1,584	7,207	20,933	100.0	79.8	11.3	4.6	2.2	0.1	0.4	1.6
Iowa .....	372,146	267,419	56,175	21,724	7,792	1,178	3,036	4,501	10,321	100.0	73.9	15.5	6.0	2.2	0.3	0.8	1.2
Kansas .....	216,662	159,159	17,024	14,685	5,490	288	3,074	4,197	12,745	100.0	78.1	8.3	7.2	2.7	0.1	1.5	2.1
Kentucky .....	293,766	243,179	30,205	6,037	3,769	286	829	4,582	4,879	100.0	84.2	10.5	2.1	1.3	0.1	0.3	1.6
Louisiana .....	265,856	153,686	83,203	10,469	6,260	263	1,760	3,211	7,004	100.0	59.4	32.1	4.0	2.1	0.1	0.7	1.2
Maine .....	72,297	64,018	1,940	1,624	1,368	61	877	1,169	1,240	100.0	90.1	2.7	2.3	1.9	0.1	1.2	1.6
Maryland .....	380,097	193,270	113,506	22,427	24,380	686	1,240	8,186	16,402	100.0	53.1	31.2	6.2	6.7	0.2	0.3	2.3
Massachusetts .....	508,554	330,153	43,063	46,247	36,267	459	1,528	11,682	39,155	100.0	70.3	9.2	9.9	7.7	0.1	0.3	2.5
Michigan .....	685,526	491,140	104,641	22,992	21,702	873	4,987	12,910	26,281	100.0	74.5	15.9	3.5	3.3	0.1	0.8	2.0
Minnesota .....	457,752	327,279	61,785	17,960	19,627	607	3,879	11,808	14,807	100.0	73.9	13.9	4.1	4.4	0.1	0.9	2.7
Mississippi .....	179,090	97,301	72,941	2,605	1,776	138	772	1,115	2,442	100.0	55.1	41.3	1.5	1.0	0.1	0.4	0.6
Missouri .....	456,997	334,853	67,932	16,769	11,700	833	2,669	7,676	14,565	100.0	75.7	15.4	3.8	2.6	0.2	0.6	1.7
Montana .....	54,042	44,328	407	1,568	563	103	4,601	1,096	1,376	100.0	84.2	0.8	3.0	1.1	0.2	8.7	2.1
Nebraska .....	142,875	115,025	8,666	8,254	3,423	252	1,303	1,756	4,196	100.0	82.9	6.2	6.0	2.5	0.2	0.9	1.3
Nevada .....	121,013	64,703	10,981	23,090	11,925	1,950	1,348	4,638	2,378	100.0	54.5	9.3	19.5	10.1	1.6	1.1	3.9
New Hampshire .....	77,444	64,966	2,547	3,548	2,354	64	451	961	2,553	100.0	86.7	3.4	4.7	3.1	0.1	0.6	1.3
New Jersey .....	443,750	238,359	65,423	77,594	36,319	1,748	1,332	5,645	17,330	100.0	55.9	15.3	18.2	8.5	0.4	0.3	1.3
New Mexico .....	157,555	59,199	4,860	69,282	2,618	370	14,399	2,822	4,005	100.0	38.6	3.2	45.1	1.7	0.2	9.4	1.8
New York .....	1,318,142	725,136	185,722	186,320	113,438	2,897	4,992	17,969	81,668	100.0	58.6	15.0	15.1	9.2	0.2	0.4	1.5
North Carolina .....	585,013	359,706	152,224	26,679	15,025	694	7,092	7,663	15,930	100.0	63.2	26.7	4.7	2.6	0.1	1.2	1.3
North Dakota .....	55,772	45,522	1,496	1,238	748	67	2,801	754	3,146	100.0	86.5	2.8	2.4	1.4	0.1	5.3	1.4
Ohio .....	735,026	556,130	104,719	20,539	15,460	470	2,874	10,291	24,543	100.0	78.3	14.7	2.9	2.2	0.1	0.4	1.4
Oklahoma .....	230,154	148,159	23,812	12,201	5,814	350	21,472	9,235	9,111	100.0	67.0	10.8	5.5	2.6	0.2	9.7	4.2
Oregon .....	259,061	192,385	7,710	22,609	13,346	1,808	4,082	8,017	9,104	100.0	77.0	3.1	9.0	5.3	0.7	1.6	3.2
Pennsylvania .....	787,789	573,057	93,374	40,619	33,986	1,076	2,144	11,956	31,577	100.0	75.8	12.3	5.4	4.5	0.1	0.3	1.6
Rhode Island .....	84,644	60,835	5,800	8,336	3,778	57	329	1,171	4,338	100.0	75.8	7.2	10.4	4.7	0.1	0.4	1.5

See notes at end of table.

**Table 265. Fall enrollment in degree-granting institutions, by race/ethnicity of student and state or jurisdiction: 2011—Continued**

State or jurisdiction	Number									Percentage distribution of U.S. residents							
	Total	White	Black	Hispanic	Asian	Pacific Islander	American Indian/ Alaska Native	Two or more races	Non-resident alien	Total	White	Black	Hispanic	Asian	Pacific Islander	American Indian/ Alaska Native	Two or more races
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18
South Carolina.....	260,002	164,107	75,260	7,370	3,715	346	1,092	3,972	4,230	100.0	64.1	29.4	2.9	1.5	0.1	0.4	1.6
South Dakota.....	55,899	46,646	1,516	1,226	529	107	3,747	851	1,277	100.0	85.4	2.8	2.2	1.0	0.2	6.9	1.6
Tennessee.....	350,275	244,761	73,761	10,024	6,800	339	1,165	6,658	6,747	100.0	71.3	21.5	2.9	2.0	0.1	0.3	1.9
Texas.....	1,564,387	675,557	221,052	498,127	81,422	2,556	7,808	22,808	55,057	100.0	44.8	14.6	33.0	5.4	0.2	0.5	1.5
Utah.....	264,396	213,343	7,001	21,058	6,384	1,933	2,754	4,835	7,088	100.0	82.9	2.7	8.2	2.5	0.8	1.1	1.9
Vermont.....	45,143	39,171	1,138	1,586	1,044	36	260	966	942	100.0	88.6	2.6	3.6	2.4	0.1	0.6	2.2
Virginia.....	588,465	351,322	135,201	36,092	32,117	1,636	2,452	13,790	15,855	100.0	61.4	23.6	6.3	5.6	0.3	0.4	2.4
Washington.....	372,841	250,934	17,978	31,551	33,185	2,335	5,427	15,009	16,422	100.0	70.4	5.0	8.9	9.3	0.7	1.5	4.2
West Virginia.....	162,308	126,061	12,432	7,051	9,247	474	1,058	2,954	3,031	100.0	79.1	7.8	4.4	5.8	0.3	0.7	1.9
Wisconsin.....	376,603	303,460	24,734	16,911	12,000	418	3,506	5,941	9,633	100.0	82.7	6.7	4.6	3.3	0.1	1.0	1.6
Wyoming.....	38,092	32,522	489	2,491	347	95	719	432	997	100.0	87.7	1.3	6.7	0.9	0.3	1.9	1.2
U.S. Service Academies.....	15,692	11,328	985	1,560	874	100	102	541	202	100.0	73.1	6.4	10.1	5.6	0.6	0.7	3.5
<b>Other jurisdictions.....</b>	<b>267,159</b>	<b>1,071</b>	<b>2,493</b>	<b>248,224</b>	<b>2,928</b>	<b>10,663</b>	<b>68</b>	<b>1,070</b>	<b>642</b>	<b>100.0</b>	<b>0.4</b>	<b>0.9</b>	<b>93.1</b>	<b>1.1</b>	<b>4.0</b>	<b>0.0</b>	<b>0.4</b>
American Samoa.....	2,091	4	0	1	7	1,933	0	0	146	100.0	0.2	0.0	0.1	0.4	99.4	0.0	0.0
Federated States of Micronesia.....	2,915	3	0	0	2	2,910	0	0	0	100.0	0.1	0.0	0.0	0.1	99.8	0.0	0.0
Guam.....	6,360	246	42	34	2,492	3,483	9	4	50	100.0	3.9	0.7	0.5	39.5	55.2	0.1	0.1
Marshall Islands.....	989	0	0	0	0	984	1	0	4	100.0	0.0	0.0	0.0	0.0	99.9	0.1	0.0
Northern Marianas.....	1,046	13	5	5	251	599	1	49	123	100.0	1.4	0.5	0.5	27.2	64.9	0.1	5.3
Palau.....	742	0	1	0	6	733	2	0	0	100.0	0.0	0.1	0.0	0.8	98.8	0.3	0.0
Puerto Rico.....	250,402	639	354	248,004	161	20	47	998	179	100.0	0.3	0.1	99.1	0.1	#	#	0.4
U.S. Virgin Islands.....	2,614	166	2,091	180	9	1	8	19	140	100.0	6.7	84.5	7.3	0.4	#	0.3	0.8

#Rounds to zero.

NOTE: Race categories exclude persons of Hispanic ethnicity. Degree-granting institutions grant associate's or higher degrees and participate in Title IV federal financial aid programs. Detail may not sum to totals because of rounding.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Integrated Postsecondary Education Data System (IPEDS), Spring 2012, Enrollment component. (This table was prepared November 2012.)

**Table 266. Fall enrollment in degree-granting institutions, by race/ethnicity of student and state or jurisdiction: 2010**

State or jurisdiction	Number									Percentage distribution of U.S. residents							
	Total	White	Black	Hispanic	Asian	Pacific Islander	American Indian/ Alaska Native	Two or more races	Non-resident alien	Total	White	Black	Hispanic	Asian	Pacific Islander	American Indian/ Alaska Native	Two or more races
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18
<b>United States .....</b>	<b>21,016,126</b>	<b>12,722,549</b>	<b>3,038,751</b>	<b>2,741,448</b>	<b>1,218,118</b>	<b>64,046</b>	<b>196,374</b>	<b>325,275</b>	<b>709,565</b>	<b>100.0</b>	<b>62.7</b>	<b>15.0</b>	<b>13.5</b>	<b>6.0</b>	<b>0.3</b>	<b>1.0</b>	<b>1.6</b>
Alabama .....	327,327	201,686	101,659	7,569	4,983	252	2,630	2,238	6,310	100.0	62.8	31.7	2.4	1.6	0.1	0.8	0.7
Alaska .....	33,653	22,263	1,054	2,018	1,399	266	3,968	1,906	779	100.0	67.7	3.2	6.1	4.3	0.8	12.1	5.8
Arizona .....	795,388	463,078	124,336	130,984	22,192	4,221	21,588	10,885	18,104	100.0	59.6	16.0	16.9	2.9	0.5	2.8	1.4
Arkansas .....	175,895	124,345	33,786	6,186	2,682	182	1,675	2,625	4,414	100.0	72.5	19.7	3.6	1.6	0.1	1.0	1.5
California .....	2,714,172	1,021,262	210,445	847,507	440,641	18,523	17,964	66,889	90,941	100.0	38.9	8.0	32.3	16.8	0.7	0.7	2.5
Colorado .....	372,025	257,891	30,953	50,043	12,906	1,060	4,557	6,993	7,622	100.0	70.8	8.5	13.7	3.5	0.3	1.3	1.9
Connecticut .....	199,384	132,283	23,302	22,397	9,117	176	575	3,671	7,863	100.0	69.1	12.2	11.7	4.8	0.1	0.3	1.9
Delaware .....	55,731	35,752	12,168	2,837	1,980	69	188	700	2,037	100.0	66.6	22.7	5.3	3.7	0.1	0.4	1.3
District of Columbia .....	91,992	45,558	26,298	5,659	6,214	132	349	1,054	6,728	100.0	53.4	30.8	6.6	7.3	0.2	0.4	1.2
Florida .....	1,125,469	570,295	225,760	243,216	36,470	1,792	4,735	12,728	30,473	100.0	52.1	20.6	22.2	3.3	0.2	0.4	1.2
Georgia .....	568,723	296,125	201,192	22,894	22,013	830	1,986	9,224	14,459	100.0	53.4	36.3	4.1	4.0	0.1	0.4	1.7
Hawaii .....	78,073	16,836	1,986	6,113	24,246	8,046	344	15,618	4,884	100.0	23.0	2.7	8.4	33.1	11.0	0.5	21.3
Idaho .....	85,201	72,699	1,113	5,686	1,561	513	1,101	738	1,790	100.0	87.2	1.3	6.8	1.9	0.6	1.3	0.9
Illinois .....	906,889	549,135	142,143	119,125	49,648	2,031	2,892	11,732	30,183	100.0	62.6	16.2	13.6	5.7	0.2	0.3	1.3
Indiana .....	459,423	355,310	49,677	18,689	9,784	293	1,707	5,411	18,552	100.0	80.6	11.3	4.2	2.2	0.1	0.4	1.2
Iowa .....	381,842	281,426	46,699	23,362	9,958	859	2,776	4,780	11,982	100.0	76.1	12.6	6.3	2.7	0.2	0.8	1.3
Kansas .....	214,859	161,265	15,878	13,533	5,143	243	3,230	3,226	12,341	100.0	79.6	7.8	6.7	2.5	0.1	1.6	1.6
Kentucky .....	291,102	242,717	30,282	5,479	3,503	248	939	3,531	4,403	100.0	84.7	10.6	1.9	1.2	0.1	0.3	1.2
Louisiana .....	263,638	155,553	82,690	8,396	5,915	140	1,672	2,457	6,815	100.0	60.6	32.2	3.3	2.3	0.1	0.7	1.0
Maine .....	72,985	64,986	1,951	1,549	1,371	73	961	811	1,283	100.0	90.6	2.7	2.2	1.9	0.1	1.3	1.1
Maryland .....	377,967	196,590	112,474	21,549	24,399	587	1,381	5,779	15,208	100.0	54.2	31.0	5.9	6.7	0.2	0.4	1.6
Massachusetts .....	508,302	340,502	43,539	42,115	36,511	483	1,797	7,629	35,726	100.0	72.1	9.2	8.9	7.7	0.1	0.4	1.6
Michigan .....	698,125	509,649	103,410	22,463	22,062	895	5,226	9,230	25,190	100.0	75.7	15.4	3.3	3.3	0.1	0.8	1.4
Minnesota .....	465,336	339,204	60,448	16,862	19,139	511	4,179	11,067	13,926	100.0	75.1	13.4	3.7	4.2	0.1	0.9	2.5
Mississippi .....	178,197	97,918	71,865	2,416	1,770	184	753	846	2,445	100.0	55.7	40.9	1.4	1.0	0.1	0.4	0.5
Missouri .....	444,695	331,901	63,346	15,586	11,225	607	2,737	5,521	13,772	100.0	77.0	14.7	3.6	2.6	0.1	0.6	1.3
Montana .....	53,312	44,073	409	1,483	553	87	4,642	891	1,174	100.0	84.5	0.8	2.8	1.1	0.2	8.9	1.7
Nebraska .....	144,682	118,511	8,496	7,397	3,406	219	1,243	1,222	4,188	100.0	84.4	6.0	5.3	2.4	0.2	0.9	0.9
Nevada .....	129,360	70,654	11,025	25,290	12,135	2,263	1,430	4,033	2,530	100.0	55.7	8.7	19.9	9.6	1.8	1.1	3.2
New Hampshire .....	75,594	64,753	2,189	3,040	2,089	71	445	775	2,232	100.0	88.3	3.0	4.1	2.8	0.1	0.6	1.1
New Jersey .....	444,091	243,978	65,148	74,628	35,416	1,635	1,648	3,639	17,999	100.0	57.3	15.3	17.5	8.3	0.4	0.4	0.9
New Mexico .....	162,652	63,058	5,274	71,260	2,837	287	14,220	2,008	3,708	100.0	39.7	3.3	44.8	1.8	0.2	8.9	1.3
New York .....	1,305,595	737,122	182,707	174,360	108,164	2,496	5,230	13,792	81,724	100.0	60.2	14.9	14.2	8.8	0.2	0.4	1.1
North Carolina .....	586,042	367,956	152,022	24,331	13,595	839	7,149	5,444	14,706	100.0	64.4	26.6	4.3	2.4	0.1	1.3	1.0
North Dakota .....	56,903	47,140	1,291	833	606	74	3,381	373	3,205	100.0	87.8	2.4	1.6	1.1	0.1	6.3	0.7
Ohio .....	744,947	570,852	106,136	19,673	15,375	431	3,063	7,091	22,326	100.0	79.0	14.7	2.7	2.1	0.1	0.4	1.0
Oklahoma .....	230,573	151,870	23,514	10,720	5,959	382	22,532	6,799	8,797	100.0	68.5	10.6	4.8	2.7	0.2	10.2	3.1
Oregon .....	250,331	189,352	7,247	21,029	13,581	1,683	4,101	5,214	8,124	100.0	78.2	3.0	8.7	5.6	0.7	1.7	2.2
Pennsylvania .....	803,593	596,016	94,269	38,527	33,925	751	2,474	8,139	29,492	100.0	77.0	12.2	5.0	4.4	0.1	0.3	1.1
Rhode Island .....	85,110	62,538	5,660	7,589	4,010	52	398	817	4,046	100.0	77.1	7.0	9.4	4.9	0.1	0.5	1.0

See notes at end of table.

**Table 266. Fall enrollment in degree-granting institutions, by race/ethnicity of student and state or jurisdiction: 2010—Continued**

State or jurisdiction	Number									Percentage distribution of U.S. residents							
	Total	White	Black	Hispanic	Asian	Pacific Islander	American Indian/ Alaska Native	Two or more races	Non-resident alien	Total	White	Black	Hispanic	Asian	Pacific Islander	American Indian/ Alaska Native	Two or more races
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18
South Carolina .....	257,293	164,081	74,582	6,598	3,758	274	1,084	3,028	3,888	100.0	64.8	29.4	2.6	1.5	0.1	0.4	1.2
South Dakota .....	58,370	48,307	1,246	1,115	483	106	5,096	812	1,205	100.0	84.5	2.2	2.0	0.8	0.2	8.9	1.4
Tennessee .....	351,988	248,301	74,647	9,448	6,776	336	1,255	4,766	6,459	100.0	71.9	21.6	2.7	2.0	0.1	0.4	1.4
Texas .....	1,536,858	693,401	209,393	472,438	79,805	2,321	8,165	15,794	55,541	100.0	46.8	14.1	31.9	5.4	0.2	0.6	1.1
Utah .....	252,107	208,929	5,808	17,084	5,987	2,019	2,743	2,760	6,777	100.0	85.2	2.4	7.0	2.4	0.8	1.1	1.1
Vermont .....	45,572	39,970	1,034	1,426	1,053	25	281	772	1,011	100.0	89.7	2.3	3.2	2.4	0.1	0.6	1.7
Virginia .....	576,010	354,478	129,731	32,390	31,858	1,744	2,552	8,383	14,874	100.0	63.2	23.1	5.8	5.7	0.3	0.5	1.5
Washington .....	388,110	268,919	18,324	30,591	34,496	1,842	6,024	13,789	14,125	100.0	71.9	4.9	8.2	9.2	0.5	1.6	3.7
West Virginia .....	152,431	124,021	13,925	6,086	2,101	413	743	2,246	2,896	100.0	82.9	9.3	4.1	1.4	0.3	0.5	1.5
Wisconsin .....	383,986	313,397	24,778	16,042	12,119	331	3,770	4,526	9,023	100.0	83.6	6.6	4.3	3.2	0.1	1.0	1.2
Wyoming .....	38,298	32,916	542	2,314	328	69	692	358	1,079	100.0	88.4	1.5	6.2	0.9	0.2	1.9	1.0
U.S. Service Academies .....	15,925	11,727	900	1,523	871	80	103	515	206	100.0	74.6	5.7	9.7	5.5	0.5	0.7	3.3
<b>Other jurisdictions .....</b>	<b>264,237</b>	<b>875</b>	<b>2,377</b>	<b>246,110</b>	<b>2,784</b>	<b>10,370</b>	<b>73</b>	<b>905</b>	<b>743</b>	<b>100.0</b>	<b>0.3</b>	<b>0.9</b>	<b>93.4</b>	<b>1.1</b>	<b>3.9</b>	<b>#</b>	<b>0.3</b>
American Samoa .....	2,193	9	0	0	9	2,008	1	0	166	100.0	0.4	0.0	0.0	0.4	99.1	#	0.0
Federated States of Micronesia .....	2,699	2	0	0	3	2,694	0	0	0	100.0	0.1	0.0	0.0	0.1	99.8	0.0	0.0
Guam .....	6,188	224	38	37	2,442	3,388	17	0	42	100.0	3.6	0.6	0.6	39.7	55.1	0.3	0.0
Marshall Islands .....	869	0	0	0	0	867	0	0	2	100.0	0.0	0.0	0.0	0.0	100.0	0.0	0.0
Northern Marianas .....	1,137	23	2	3	215	703	1	27	163	100.0	2.4	0.2	0.3	22.1	72.2	0.1	2.8
Palau .....	694	0	0	0	9	685	0	0	0	100.0	0.0	0.0	0.0	1.3	98.7	0.0	0.0
Puerto Rico .....	247,724	460	145	245,883	102	25	53	878	178	100.0	0.2	0.1	99.3	#	#	#	0.4
U.S. Virgin Islands .....	2,733	157	2,192	187	4	0	1	0	192	100.0	6.2	86.3	7.4	0.2	0.0	#	0.0

#Rounds to zero.

NOTE: Race categories exclude persons of Hispanic ethnicity. Degree-granting institutions grant associate's or higher degrees and participate in Title IV federal financial aid programs. Detail may not sum to totals because of rounding.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Integrated Postsecondary Education Data System (IPEDS), Spring 2010, Enrollment component. (This table was prepared October 2010.)

**Table 267. Fall enrollment of males and females and specific racial/ethnic groups in degree-granting institutions, by control and level of institution and percentage of U.S. resident enrollment in the same racial/ethnic group: 2011**

Sex, racial/ethnic group, and percentage of U.S. resident enrollment	Total, all institutions	Public institutions								Nonprofit institutions							For-profit institutions			
		Total	4-year						2-year	Total	4-year						2-year	Total	4-year	2-year
			Research university, very high <sup>1</sup>	Research university, high <sup>2</sup>	Doctoral/ research <sup>3</sup>	Master's <sup>4</sup>	Baccalau- reate <sup>5</sup>	Special focus <sup>6</sup>			Research university, very high <sup>1</sup>	Research university, high <sup>2</sup>	Doctoral/ research <sup>3</sup>	Master's <sup>4</sup>	Baccalau- reate <sup>5</sup>	Special focus <sup>6</sup>				
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21
All institutions																				
Total enrollment .....	20,994,113	15,110,196	2,341,040	1,473,049	404,864	2,638,999	1,099,460	90,317	7,062,467	3,927,186	545,127	322,039	325,374	1,538,715	804,338	351,729	39,864	1,956,731	1,559,080	397,651
Sex .....																				
Male .....	9,026,499	6,656,236	1,151,958	687,934	167,715	1,105,155	481,910	34,217	3,027,347	1,665,150	270,059	147,991	131,938	595,074	334,410	171,838	13,840	705,113	574,646	130,467
Female .....	11,967,614	8,453,960	1,189,082	785,115	237,149	1,533,844	617,550	56,100	4,035,120	2,262,036	275,068	174,048	193,436	943,641	469,928	179,891	26,024	1,251,618	984,434	267,184
Race/ethnicity .....																				
White .....	12,394,153	8,935,068	1,481,610	960,204	244,201	1,653,193	635,841	52,621	3,907,398	2,530,624	288,298	201,447	193,519	1,044,380	552,626	231,213	19,141	928,461	767,814	160,647
Black .....	3,067,947	2,013,346	153,904	151,621	99,393	350,368	169,651	6,963	1,081,446	494,648	32,376	34,009	40,871	209,692	128,975	36,947	11,778	559,953	456,100	103,853
Hispanic .....	2,890,111	2,275,792	210,458	166,883	31,622	330,112	200,346	6,310	1,330,061	317,843	42,676	26,839	37,871	132,169	51,440	22,012	4,836	296,476	194,786	101,690
Asian .....	1,216,562	915,315	234,713	71,129	10,170	144,066	41,060	11,367	402,810	235,872	75,165	21,602	25,195	60,666	21,847	29,879	1,518	65,375	52,293	13,082
Pacific Islander .....	65,916	42,969	4,954	2,867	303	5,790	4,925	126	24,004	10,227	630	475	844	4,529	2,282	1,325	142	12,720	9,584	3,136
American Indian/ Alaska Native .....	186,076	142,429	13,342	11,932	1,881	21,717	9,723	7,542	76,292	23,045	1,643	910	1,506	8,470	4,685	4,842	989	20,602	16,925	3,677
Two or more races .....	432,873	313,534	52,000	30,258	5,814	54,910	21,256	1,350	147,946	76,009	14,822	6,234	6,748	25,794	15,986	5,886	539	43,330	34,225	9,105
Nonresident alien .....	740,475	471,743	190,059	78,155	11,480	78,843	16,658	4,038	92,510	238,918	89,517	30,523	18,820	53,015	26,497	19,625	921	29,814	27,353	2,461
White enrollment, by percentage White																				
Less than 10.0 percent .....	35,163	28,874	0	575	2,378	4,765	6,966	200	13,990	2,422	0	102	12	770	1,124	224	190	3,867	1,417	2,450
10.0 to 24.9 percent .....	208,433	166,935	8,617	8,379	4,242	14,780	9,851	0	121,066	7,214	0	0	0	2,846	1,892	1,606	870	34,284	20,052	14,232
25.0 to 49.9 percent .....	1,481,174	1,131,987	102,374	64,996	4,326	186,443	66,269	5,932	701,647	125,913	14,877	11,945	24,909	40,249	20,658	9,222	4,053	223,274	180,176	43,098
50.0 to 74.9 percent .....	4,969,458	3,273,256	554,959	374,604	98,815	441,740	243,389	22,094	1,537,655	1,133,249	246,356	105,310	111,083	434,403	112,819	117,860	5,418	562,953	503,835	59,118
75.0 to 89.9 percent .....	4,685,780	3,541,495	791,545	449,937	134,440	753,585	229,349	24,217	1,158,422	1,058,541	27,065	84,090	57,515	496,983	319,901	67,392	5,595	85,744	54,056	31,688
90.0 percent or more .....	1,014,145	792,521	24,115	61,713	0	251,880	80,017	178	374,618	203,285	0	0	0	69,129	96,232	34,909	3,015	18,339	8,278	10,061
Black enrollment, by percentage Black																				
Less than 10.0 percent .....	542,187	396,824	89,617	38,136	6,497	80,783	17,438	3,036	161,317	124,926	28,302	16,109	9,392	40,062	21,501	9,158	402	20,437	13,037	7,400
10.0 to 24.9 percent .....	893,497	676,512	45,428	91,774	31,758	95,898	66,094	3,408	342,152	152,098	4,074	349	18,523	87,599	28,195	11,852	1,506	64,887	47,722	17,165
25.0 to 49.9 percent .....	1,040,513	583,360	18,859	13,594	8,993	76,595	57,058	120	408,141	116,103	0	7,840	9,205	68,781	17,852	7,591	4,834	341,050	302,939	38,111
50.0 to 74.9 percent .....	236,177	137,588	0	0	6,578	7,211	6,279	399	117,121	23,111	0	0	0	5,232	10,059	5,020	2,800	75,478	54,904	20,574
75.0 to 89.9 percent .....	175,204	113,010	0	0	24,370	43,374	9,580	0	35,686	13,288	0	0	0	6,509	3,928	1,636	1,215	48,906	32,789	16,117
90.0 percent or more .....	180,369	106,052	0	8,117	21,197	46,507	13,202	0	17,029	65,122	0	9,711	3,751	1,509	47,440	1,690	1,021	9,195	4,709	4,486
Hispanic enrollment, by percentage Hispanic																				
Less than 10.0 percent .....	544,872	365,294	70,058	43,009	13,274	65,898	28,169	2,499	142,387	125,852	21,454	11,324	5,363	50,773	25,792	10,284	862	53,726	48,291	5,435
10.0 to 24.9 percent .....	798,415	573,815	113,164	46,868	7,283	83,338	50,949	2,940	269,273	137,841	17,340	15,515	25,439	55,445	12,717	10,290	1,095	86,759	73,999	12,760
25.0 to 49.9 percent .....	892,588	767,113	27,236	22,750	4,215	113,449	44,784	871	553,808	41,178	3,882	0	7,069	16,788	10,119	874	2,446	84,297	47,038	37,259
50.0 to 74.9 percent .....	457,948	404,768	0	36,478	6,850	30,183	47,233	0	284,024	8,648	0	0	0	8,334	197	36	81	44,532	18,425	26,107
75.0 to 89.9 percent .....	104,686	81,197	0	17,778	0	0	0	0	63,419	3,680	0	0	0	829	2,615	236	0	19,809	4,464	15,345
90.0 percent or more .....	91,602	83,605	0	0	0	37,244	29,211	0	17,150	644	0	0	0	0	0	292	352	7,353	2,569	4,784
Asian enrollment, by percentage Asian																				
Less than 10.0 percent .....	508,175	374,294	82,021	36,372	10,170	52,130	23,756	1,458	168,387	94,847	3,522	12,803	11,601	42,617	16,440	7,277	587	39,034	32,013	7,021
10.0 to 24.9 percent .....	467,863	332,848	63,419	32,702	0	58,211	15,167	7,183	156,166	114,160	63,388	7,731	11,373	15,857	4,301	11,171	339	20,855	16,467	4,388
25.0 to 49.9 percent .....	237,746	208,173	89,273	2,055	0	33,725	2,137	2,726	78,257	25,324	8,255	1,068	2,221	1,972	852	10,364	592	4,249	2,685	1,564
50.0 to 74.9 percent .....	1,343	0	0	0	0	0	0	0	0	630	0	0	0	0	74	556	0	713	713	0
75.0 to 89.9 percent .....	771	0	0	0	0	0	0	0	0	495	0	0	0	0	180	315	0	276	167	109
90.0 percent or more .....	664	0	0	0	0	0	0	0	0	416	0	0	0	220	0	196	0	248	248	0

See notes at end of table.



**Table 267. Fall enrollment of males and females and specific racial/ethnic groups in degree-granting institutions, by control and level of institution and percentage of U.S. resident enrollment in the same racial/ethnic group: 2011—Continued**

Sex, racial/ethnic group, and percentage of U.S. resident enrollment	Total, all institutions	Public institutions								Nonprofit institutions								For-profit institutions		
		Total	4-year						2-year	Total	4-year						2-year	Total	4-year	2-year
			Research university, very high <sup>1</sup>	Research university, high <sup>2</sup>	Doctoral/ research <sup>3</sup>	Master's <sup>4</sup>	Baccalau- reate <sup>5</sup>	Special focus <sup>6</sup>			Research university, very high <sup>1</sup>	Research university, high <sup>2</sup>	Doctoral/ research <sup>3</sup>	Master's <sup>4</sup>	Baccalau- reate <sup>5</sup>	Special focus <sup>6</sup>				
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21
<b>Pacific Islander enrollment, by percentage Pacific Islander</b>																				
Less than 10.0 percent .....	60,402	40,017	4,954	2,867	303	5,790	3,645	126	22,332	8,481	630	475	844	3,778	1,665	977	112	11,904	9,119	2,785
10.0 to 24.9 percent .....	4,779	2,952	0	0	0	0	1,280	0	1,672	1,410	0	0	0	751	324	305	30	417	66	351
25.0 to 49.9 percent .....	735	0	0	0	0	0	0	0	0	336	0	0	0	0	293	43	0	399	399	0
50.0 to 74.9 percent .....	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
75.0 to 89.9 percent .....	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
90.0 percent or more .....	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
<b>American Indian/Alaska Native enrollment, by percentage American Indian/Alaska Native</b>																				
Less than 10.0 percent .....	143,744	105,918	13,342	10,196	1,881	15,705	6,901	491	57,402	18,729	1,643	910	1,506	8,370	4,303	1,746	251	19,097	16,092	3,005
10.0 to 24.9 percent .....	12,925	11,579	0	1,736	0	2,393	1,750	48	5,652	143	0	0	0	100	0	0	43	1,203	635	568
25.0 to 49.9 percent .....	12,153	11,716	0	0	0	3,619	1,072	0	7,025	333	0	0	0	0	333	0	0	104	0	104
50.0 to 74.9 percent .....	2,027	472	0	0	0	0	0	0	472	1,357	0	0	0	0	49	1,308	0	198	198	0
75.0 to 89.9 percent .....	5,781	4,559	0	0	0	0	0	499	4,060	1,222	0	0	0	0	0	1,222	0	0	0	0
90.0 percent or more .....	9,446	8,185	0	0	0	0	0	6,504	1,681	1,261	0	0	0	0	0	566	695	0	0	0
<b>Two or more races enrollment, by percentage two or more races</b>																				
Less than 10.0 percent .....	408,567	294,934	47,791	30,258	5,814	54,910	17,939	1,350	136,872	72,866	14,822	6,234	6,748	24,463	14,620	5,513	466	40,767	33,038	7,729
10.0 to 24.9 percent .....	15,374	11,037	4,209	0	0	0	1,821	0	5,007	2,664	0	0	0	1,331	887	373	73	1,673	1,187	486
25.0 to 49.9 percent .....	8,932	7,563	0	0	0	0	1,496	0	6,067	479	0	0	0	0	479	0	0	890	0	890
50.0 to 74.9 percent .....	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
75.0 to 89.9 percent .....	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
90.0 percent or more .....	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
<b>Nonresident alien enrollment, by percentage nonresident alien<sup>7</sup></b>																				
Less than 10.0 percent .....	480,239	367,938	111,801	68,416	11,480	70,904	15,468	2,671	87,198	92,496	3,512	13,951	12,165	35,474	20,540	6,634	220	19,805	18,645	1,160
10.0 to 24.9 percent .....	234,720	99,753	78,258	9,739	0	3,887	1,190	1,367	5,312	126,278	78,941	11,665	6,626	16,291	4,071	8,402	282	8,689	8,604	85
25.0 to 49.9 percent .....	22,422	4,052	0	0	0	4,052	0	0	0	18,044	7,064	4,907	29	207	1,398	4,020	419	326	104	222
50.0 to 74.9 percent .....	1,827	0	0	0	0	0	0	0	0	1,509	0	0	0	732	488	289	0	318	0	318
75.0 to 89.9 percent .....	1,155	0	0	0	0	0	0	0	0	479	0	0	0	311	0	168	0	676	0	676
90.0 percent or more .....	112	0	0	0	0	0	0	0	0	112	0	0	0	0	0	112	0	0	0	0

<sup>1</sup>Research universities with a very high level of research activity.<sup>2</sup>Research universities with a high level of research activity.<sup>3</sup>Institutions that award at least 20 doctor's degrees per year, but did not have high levels of research activity.<sup>4</sup>Institutions that award at least 50 master's degrees per year.<sup>5</sup>Institutions that primarily emphasize undergraduate education. Also includes institutions classified as 4-year under the IPEDS system, which had been classified as 2-year in the Carnegie system because they primarily award associate's degrees.<sup>6</sup>Four-year institutions that award degrees primarily in single fields of study, such as medicine, business, fine arts, theology, and engineering.<sup>7</sup>Nonresident alien enrollment percentages based on total enrollment in the institution, rather than on the U.S. resident enrollment. NOTE: Relative levels of research activity for research universities were determined by an analysis of research and development expenditures, science and engineering research staffing, and doctoral degrees conferred, by field. Further information on the research index ranking may be obtained from <http://classifications.carnegiefoundation.org/resources/>. Degree-granting institutions grant associate's or higher degrees and participate in Title IV federal financial aid programs. Race categories exclude persons of Hispanic ethnicity.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Integrated Postsecondary Education Data System (IPEDS), Spring 2012, Enrollment component. (This table was prepared November 2012.)

**Table 268. Total fall enrollment in degree-granting institutions, by control and level of institution, level of enrollment, and race/ethnicity of student: 2011**

Level of enrollment and race/ethnicity of student	Total, all institutions	Public institutions									Nonprofit institutions									For-profit institutions		
		Total	4-year							2-year	Total	4-year							2-year			
			Total	Research university, very high <sup>1</sup>	Research university, high <sup>2</sup>	Doctoral/ research university <sup>3</sup>	Master's <sup>4</sup>	Bacca-laureate <sup>5</sup>	Special focus <sup>6</sup>			Total	Total	Research university, very high <sup>1</sup>	Research university, high <sup>2</sup>	Doctoral/ research university <sup>3</sup>	Master's <sup>4</sup>	Bacca-laureate <sup>5</sup>		Special focus <sup>6</sup>	2-year	
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
Fall enrollment																						
All students, total .....	20,994,113	15,110,196	8,047,729	2,341,040	1,473,049	404,864	2,638,999	1,099,460	90,317	7,062,467	3,927,186	3,887,322	545,127	322,039	325,374	1,538,715	804,338	351,729	39,864	1,956,731	1,559,080	397,651
White .....	12,394,153	8,935,068	5,027,670	1,481,610	960,204	244,201	1,653,193	635,841	52,621	3,907,398	2,530,624	2,511,483	288,298	201,447	193,519	1,044,380	552,626	231,213	19,141	928,461	767,814	160,647
Black .....	3,067,947	2,013,346	931,900	153,904	151,621	99,393	350,368	169,651	6,963	1,081,446	494,648	482,870	32,376	34,009	40,871	209,692	128,975	36,947	11,778	559,953	456,100	103,853
Hispanic .....	2,890,111	2,275,792	945,731	210,458	166,883	31,622	330,112	200,346	6,310	1,330,061	317,843	313,007	42,676	26,839	37,871	132,169	51,440	22,012	4,836	296,476	194,786	101,690
Asian .....	1,216,562	915,315	512,505	234,713	71,129	10,170	144,066	41,060	11,367	402,810	235,872	234,354	75,165	21,602	25,195	60,666	21,847	29,879	1,518	65,375	52,293	13,082
Pacific Islander .....	65,916	42,969	18,965	4,954	2,867	303	5,790	4,925	126	24,004	10,227	10,085	630	475	844	4,529	2,282	1,325	142	12,720	9,584	3,136
American Indian/ Alaska Native .....	186,076	142,429	66,137	13,342	11,932	1,881	21,717	9,723	7,542	76,292	23,045	22,056	1,643	910	1,506	4,685	4,842	989	20,602	16,925	3,677	
Two or more races .....	432,873	313,534	165,588	52,000	30,258	5,814	54,910	21,256	1,350	147,946	76,009	75,470	14,822	6,234	6,748	25,794	15,986	5,886	539	43,330	34,225	9,105
Nonresident alien .....	740,475	471,743	379,233	190,059	78,155	11,480	78,843	16,658	4,038	92,510	238,918	237,997	89,517	30,523	18,820	53,015	26,497	19,625	921	29,814	27,353	2,461
Undergraduate .....	18,063,037	13,688,792	6,626,325	1,757,177	1,162,546	324,642	2,262,264	1,091,046	28,650	7,062,467	2,718,880	2,679,016	265,952	194,614	197,587	1,092,532	756,651	171,680	39,864	1,655,365	1,257,714	397,651
White .....	10,611,587	8,043,353	4,135,955	1,125,652	759,095	196,459	1,409,067	629,988	15,694	3,907,398	1,781,609	1,762,468	144,277	129,810	115,432	742,577	517,318	113,054	19,141	786,625	625,978	160,647
Black .....	2,698,872	1,881,024	799,578	121,523	127,240	82,054	298,591	168,557	1,613	1,081,446	361,948	350,170	16,680	17,799	25,074	147,135	122,883	20,599	11,778	455,900	352,047	103,853
Hispanic .....	2,685,064	2,175,230	845,169	178,411	143,687	26,144	295,329	199,856	1,742	1,330,061	237,010	232,174	26,185	16,297	25,919	102,281	49,261	12,231	4,836	272,824	171,134	101,690
Asian .....	1,025,766	829,332	426,522	193,317	57,567	7,595	125,802	40,655	1,586	402,810	143,938	142,420	43,386	13,236	16,035	39,820	20,115	9,828	1,518	52,496	39,414	13,082
Pacific Islander .....	59,285	40,695	16,691	3,914	2,375	247	5,235	4,874	46	24,004	7,435	7,293	249	307	577	3,293	2,198	669	142	11,155	8,019	3,136
American Indian/ Alaska Native .....	169,949	133,885	57,593	10,221	10,009	1,475	19,095	9,667	7,126	76,292	18,133	17,144	943	598	909	6,265	4,404	4,025	989	17,931	14,254	3,677
Two or more races .....	390,187	293,937	145,991	43,459	25,944	5,111	49,894	21,082	501	147,946	57,971	57,432	9,429	4,499	4,830	20,560	15,324	2,790	539	38,279	29,174	9,105
Nonresident alien .....	422,327	291,336	198,826	80,680	36,629	5,557	59,251	16,367	342	92,510	110,836	109,915	24,803	12,068	8,811	30,601	25,148	8,484	921	20,155	17,694	2,461
Postbaccalaureate .....	2,931,076	1,421,404	1,421,404	583,863	310,503	80,222	376,735	8,414	61,667	†	1,208,306	1,208,306	279,175	127,425	127,787	446,183	47,687	180,049	†	301,366	301,366	†
White .....	1,782,566	891,715	891,715	355,958	201,109	47,742	244,126	5,853	36,927	†	749,015	749,015	144,021	71,637	78,087	301,803	35,308	118,159	†	141,836	141,836	†
Black .....	369,075	132,322	132,322	32,381	24,381	17,339	51,777	1,094	5,350	†	132,700	132,700	15,696	16,210	15,797	62,557	6,092	16,348	†	104,053	104,053	†
Hispanic .....	205,047	100,562	100,562	32,047	23,196	5,478	34,783	490	4,568	†	80,833	80,833	16,491	10,542	11,952	29,888	2,179	9,781	†	23,652	23,652	†
Asian .....	190,796	85,983	85,983	41,396	13,562	2,575	18,264	405	9,781	†	91,934	91,934	31,779	8,366	9,160	20,846	1,732	20,051	†	12,879	12,879	†
Pacific Islander .....	6,631	2,274	2,274	1,040	492	56	555	51	80	†	2,792	2,792	381	168	267	1,236	84	656	†	1,565	1,565	†
American Indian/ Alaska Native .....	16,127	8,544	8,544	3,121	1,923	406	2,622	56	416	†	4,912	4,912	700	312	597	2,205	281	817	†	2,671	2,671	†
Two or more races .....	42,686	19,597	19,597	8,541	4,314	703	5,016	174	849	†	18,038	18,038	5,393	1,735	1,918	5,234	662	3,096	†	5,051	5,051	†
Nonresident alien .....	318,148	180,407	180,407	109,379	41,526	5,923	19,592	291	3,696	†	128,082	128,082	64,714	18,455	10,009	22,414	1,349	11,141	†	9,659	9,659	†
Percentage distribution of U.S. residents																						
U.S. residents, total .....	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
White .....	61.2	61.0	65.6	68.9	68.8	62.1	64.6	58.7	61.0	56.1	68.6	68.8	63.3	69.1	63.1	70.3	71.0	69.6	49.2	48.2	50.1	40.7
Black .....	15.1	13.8	12.2	7.2	10.9	25.3	13.7	15.7	8.1	15.5	13.4	13.2	7.1	11.7	13.3	14.1	16.6	11.1	30.2	29.1	29.8	26.3
Hispanic .....	14.3	15.5	12.3	9.8	12.0	8.0	12.9	18.5	7.3	19.1	8.6	8.6	9.4	9.2	12.4	8.9	6.6	6.6	12.4	15.4	12.7	25.7
Asian .....	6.0	6.3	6.7	10.9	5.1	2.6	5.6	3.8	13.2	5.8	6.4	6.4	16.5	7.4	8.2	4.1	2.8	9.0	3.9	3.4	3.4	3.3
Pacific Islander .....	0.3	0.3	0.2	0.2	0.2	0.1	0.2	0.5	0.1	0.3	0.3	0.3	0.1	0.2	0.3	0.3	0.3	0.4	0.4	0.7	0.6	0.8
American Indian/ Alaska Native .....	0.9	1.0	0.9	0.6	0.9	0.5	0.8	0.9	8.7	1.1	0.6	0.6	0.4	0.3	0.5	0.6	0.6	1.5	2.5	1.1	1.1	0.9
Two or more races .....	2.1	2.1	2.2	2.4	2.2	1.5	2.1	2.0	1.6	2.1	2.1	2.1	3.3	2.1	2.2	1.7	2.1	1.8	1.4	2.2	2.2	2.3
Undergraduate .....	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
White .....	60.2	60.0	64.3	67.1	67.4	61.6	64.0	58.6	55.4	56.1	68.3	68.6	59.8	71.1	61.1	69.9	70.7	69.3	49.2	48.1	50.5	40.7
Black .....	15.3	14.0	12.4	7.2	11.3	25.7	13.6	15.7	5.7	15.5	13.9	13.6	6.9	9.8	13.3	13.9	16.8	12.6	30.2	27.9	28.4	26.3
Hispanic .....	15.2	16.2	13.1	10.6	12.8	8.2	13.4	18.6	6.2	19.1	9.1	9.0	10.9	8.9	13.7	9.6	6.7	7.5	12.4	16.7	13.8	25.7
Asian .....	5.8	6.2	6.6	11.5	5.1	2.4	5.7	3.8	5.6	5.8	5.5	5.5	18.0	7.3	8.5	3.7	2.7	6.0	3.9	3.2	3.2	3.3
Pacific Islander .....	0.3	0.3	0.3	0.2	0.2	0.1	0.2	0.5	0.2	0.3	0.3	0.3	0.1	0.2	0.3	0.3	0.3	0.4	0.4	0.7	0.6	0.8
American Indian/ Alaska Native .....	1.0	1.0	0.9	0.6	0.9	0.5	0.9	0.9	25.2	1.1	0.7	0.7	0.4	0.3	0.5	0.6	0.6	2.5	2.5	1.1	1.1	0.9
Two or more races .....	2.2	2.2	2.3	2.6	2.3	1.6	2.3	2.0	1.8	2.1	2.2	2.2	3.9	2.5	2.6	1.9	2.1	1.7	1.4	2.3	2.4	2.3

See notes at end of table.

**Table 268. Total fall enrollment in degree-granting institutions, by control and level of institution, level of enrollment, and race/ethnicity of student: 2011—Continued**

Level of enrollment and race/ethnicity of student	Total, all institutions	Public institutions									Nonprofit institutions									For-profit institutions		
		Total	4-year						2-year	Total	4-year						2-year					
			Total	Research university, very high <sup>1</sup>	Research university, high <sup>2</sup>	Doctoral/ research university <sup>3</sup>	Master's <sup>4</sup>	Bacca-laureate <sup>5</sup>			Special focus <sup>6</sup>	Total	Total	Research university, very high <sup>1</sup>	Research university, high <sup>2</sup>	Doctoral/ research university <sup>3</sup>		Master's <sup>4</sup>	Bacca-laureate <sup>5</sup>	Special focus <sup>6</sup>		
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
Postbaccalaureate.....	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	†	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	†	100.0	100.0	†
White.....	68.2	71.9	71.9	75.0	74.8	64.3	68.4	72.1	63.7	†	69.3	69.3	67.2	65.7	66.3	71.2	76.2	70.0	†	48.6	48.6	†
Black.....	14.1	10.7	10.7	6.8	9.1	23.3	14.5	13.5	9.2	†	12.3	12.3	7.3	14.9	13.4	14.8	13.1	9.7	†	35.7	35.7	†
Hispanic.....	7.8	8.1	8.1	6.8	8.6	7.4	9.7	6.0	7.9	†	7.5	7.5	7.7	9.7	10.1	7.1	4.7	5.8	†	8.1	8.1	†
Asian.....	7.3	6.9	6.9	8.7	5.0	3.5	5.1	5.0	16.9	†	8.5	8.5	14.8	7.7	7.8	4.9	3.7	11.9	†	4.4	4.4	†
Pacific Islander.....	0.3	0.2	0.2	0.2	0.2	0.1	0.2	0.6	0.1	†	0.3	0.3	0.2	0.2	0.2	0.3	0.2	0.4	†	0.5	0.5	†
American Indian/Alaska Native.....	0.6	0.7	0.7	0.7	0.7	0.5	0.7	0.7	0.7	†	0.5	0.5	0.3	0.3	0.5	0.5	0.6	0.5	†	0.9	0.9	†
Two or more races.....	1.6	1.6	1.6	1.8	1.6	0.9	1.4	2.1	1.5	†	1.7	1.7	2.5	1.6	1.6	1.2	1.4	1.8	†	1.7	1.7	†

†Not applicable.

<sup>1</sup>Research universities with a very high level of research activity.

<sup>2</sup>Research universities with a high level of research activity.

<sup>3</sup>Institutions that award at least 20 doctor's degrees per year, but did not have high levels of research activity.

<sup>4</sup>Institutions that award at least 50 master's degrees per year.

<sup>5</sup>Institutions that primarily emphasize undergraduate education. Also includes institutions classified as 4-year under the IPEDS system, which had been classified as 2-year in the Carnegie system because they primarily award associate's degrees.

<sup>6</sup>Four-year institutions that award degrees primarily in single fields of study, such as medicine, business, fine arts, theology, and engineering.

NOTE: Relative levels of research activity for research universities were determined by an analysis of research and development expenditures, science and engineering research staffing, and doctoral degrees conferred, by field. Further information on the research index ranking may be obtained from <http://classifications.carnegiefoundation.org/resources/>. Degree-granting institutions grant associate's or higher degrees and participate in Title IV federal financial aid programs. Race categories exclude persons of Hispanic ethnicity.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Integrated Postsecondary Education Data System (IPEDS), Spring 2012, Enrollment component. (This table was prepared November 2012.)

**Table 269. Number and percentage distribution of students enrolled in postsecondary institutions, by level, disability status, and selected student characteristics: 2003–04 and 2007–08**

[Standard errors appear in parentheses]

Selected student characteristic	Undergraduate						Postbaccalaureate, 2007–08 <sup>1</sup>		
	2003–04			2007–08 <sup>1</sup>			All students	Students with disabilities <sup>2</sup>	Nondisabled students
	All students	Students with disabilities <sup>2</sup>	Nondisabled students	All students	Students with disabilities <sup>2</sup>	Nondisabled students			
1	2	3	4	5	6	7	8	9	10
Number of students (in thousands) .....	19,054 (—)	2,154 (—)	16,900 (—)	20,762 (—)	2,270 (—)	18,492 (—)	3,492 (—)	256 (—)	3,236 (—)
Percentage distribution .....	100.0 (†)	11.3 (0.18)	88.7 (0.18)	100.0 (†)	10.9 (0.19)	89.1 (0.19)	100.0 (†)	7.3 (0.52)	92.7 (0.52)
Sex (percent) .....	100.0 (†)	100.0 (†)	100.0 (†)	100.0 (†)	100.0 (†)	100.0 (†)	100.0 (†)	100.0 (†)	100.0 (†)
Male .....	42.4 (0.34)	42.0 (0.82)	42.5 (0.35)	43.0 (0.32)	42.6 (0.82)	43.0 (0.32)	39.8 (0.76)	39.4 (3.12)	39.8 (0.79)
Female .....	57.6 (0.34)	58.0 (0.82)	57.5 (0.35)	57.0 (0.32)	57.4 (0.82)	57.0 (0.32)	60.2 (0.76)	60.6 (3.12)	60.2 (0.79)
Race/ethnicity of student (percent) .....	100.0 (†)	100.0 (†)	100.0 (†)	100.0 (†)	100.0 (†)	100.0 (†)	100.0 (†)	100.0 (†)	100.0 (†)
White .....	62.9 (0.71)	65.0 (0.86)	62.6 (0.74)	61.2 (0.37)	65.6 (0.81)	60.7 (0.39)	66.2 (0.87)	64.2 (4.23)	66.3 (0.91)
Black .....	14.0 (0.60)	13.2 (0.73)	14.1 (0.61)	14.4 (0.31)	13.1 (0.55)	14.6 (0.32)	12.4 (0.67)	18.0 (4.84)	12.0 (0.73)
Hispanic .....	12.9 (0.39)	12.3 (0.55)	13.0 (0.40)	14.3 (0.29)	12.5 (0.59)	14.5 (0.30)	8.0 (0.43)	7.6 (1.12)	8.1 (0.45)
Asian/Pacific Islander .....	5.9 (0.30)	3.9 (0.40)	6.2 (0.31)	6.6 (0.18)	4.8 (0.37)	6.8 (0.19)	10.7 (0.38)	7.4 (1.12)	11.0 (0.41)
American Indian/Alaska Native .....	0.9 (0.10)	1.2 (0.17)	0.9 (0.11)	0.8 (0.09)	0.8 (0.12)	0.8 (0.09)	0.3 (0.06)	‡ (†)	0.3 (0.05)
Other .....	3.3 (0.16)	4.5 (0.35)	3.2 (0.15)	2.7 (0.09)	3.2 (0.27)	2.6 (0.09)	2.4 (0.35)	2.3 (0.60)	2.4 (0.37)
Age (percent) .....	100.0 (†)	100.0 (†)	100.0 (†)	100.0 (†)	100.0 (†)	100.0 (†)	100.0 (†)	100.0 (†)	100.0 (†)
15 to 23 .....	57.7 (0.51)	46.8 (0.91)	59.1 (0.50)	58.3 (0.29)	52.1 (0.77)	59.0 (0.31)	11.2 (0.49)	7.9 (1.08)	11.5 (0.53)
24 to 29 .....	16.9 (0.24)	15.2 (0.48)	17.1 (0.24)	17.9 (0.19)	20.9 (0.70)	17.6 (0.20)	39.3 (0.77)	35.8 (3.05)	39.6 (0.79)
30 or older .....	25.4 (0.46)	38.0 (0.92)	23.8 (0.46)	23.8 (0.26)	27.0 (0.70)	23.4 (0.29)	49.5 (0.91)	56.3 (3.37)	49.0 (0.91)
Attendance status (percent) .....	100.0 (†)	100.0 (†)	100.0 (†)	100.0 (†)	100.0 (†)	100.0 (†)	100.0 (†)	100.0 (†)	100.0 (†)
Full-time, full-year .....	40.3 (0.42)	34.8 (0.72)	41.0 (0.42)	36.8 (0.24)	32.3 (0.70)	37.4 (0.26)	32.7 (0.62)	31.2 (3.21)	32.9 (0.66)
Part-time or part-year .....	59.7 (0.42)	65.2 (0.72)	59.0 (0.42)	63.2 (0.24)	67.7 (0.70)	62.6 (0.26)	67.3 (0.62)	68.8 (3.21)	67.1 (0.66)
Student housing status (percent) .....	100.0 (†)	100.0 (†)	100.0 (†)	100.0 (†)	100.0 (†)	100.0 (†)	— (†)	— (†)	— (†)
On-campus .....	14.2 (0.34)	10.9 (0.44)	14.6 (0.35)	13.5 (0.18)	10.6 (0.44)	13.8 (0.19)	— (†)	— (†)	— (†)
Off-campus .....	54.8 (1.19)	61.2 (1.62)	54.0 (1.16)	55.1 (0.33)	57.6 (0.73)	54.8 (0.34)	— (†)	— (†)	— (†)
With parents or relatives <sup>1</sup> .....	24.0 (0.69)	21.2 (0.68)	24.4 (0.72)	23.8 (0.31)	24.2 (0.65)	23.7 (0.32)	— (†)	— (†)	— (†)
Attended more than one institution .....	7.0 (1.66)	6.7 (1.71)	7.0 (1.66)	7.7 (0.15)	7.5 (0.34)	7.7 (0.15)	— (†)	— (†)	— (†)
Dependency status (percent) .....	100.0 (†)	100.0 (†)	100.0 (†)	100.0 (†)	100.0 (†)	100.0 (†)	100.0 (†)	100.0 (†)	100.0 (†)
Dependent .....	50.5 (0.54)	40.4 (0.97)	51.8 (0.52)	51.3 (0.31)	44.8 (0.71)	52.1 (0.33)	— (†)	— (†)	— (†)
Independent, unmarried .....	14.8 (0.25)	19.0 (0.59)	14.2 (0.25)	15.7 (0.22)	20.2 (0.67)	15.1 (0.22)	49.5 (0.80)	51.8 (4.15)	49.3 (0.79)
Independent, married .....	7.7 (0.18)	9.0 (0.43)	7.5 (0.18)	6.6 (0.14)	7.2 (0.44)	6.5 (0.15)	16.9 (0.66)	12.9 (1.48)	17.2 (0.70)
Independent with dependents .....	27.0 (0.40)	31.6 (0.78)	26.4 (0.39)	26.4 (0.32)	27.7 (0.78)	26.2 (0.32)	33.7 (0.85)	35.3 (4.51)	33.5 (0.80)
Veteran status (percent) .....	100.0 (†)	100.0 (†)	100.0 (†)	100.0 (†)	100.0 (†)	100.0 (†)	100.0 (†)	100.0 (†)	100.0 (†)
Veteran .....	3.3 (0.13)	6.0 (0.44)	2.9 (0.12)	3.3 (0.12)	4.6 (0.33)	3.2 (0.12)	3.1 (0.33)	6.6 (1.31)	2.8 (0.32)
Not veteran .....	96.7 (0.13)	94.0 (0.44)	97.1 (0.12)	96.7 (0.12)	95.4 (0.33)	96.8 (0.12)	96.9 (0.33)	93.4 (1.31)	97.2 (0.32)
Field of study (percent) .....	100.0 (†)	100.0 (†)	100.0 (†)	100.0 (†)	100.0 (†)	100.0 (†)	100.0 (†)	100.0 (†)	100.0 (†)
Business/management .....	15.4 (0.26)	14.2 (0.61)	15.6 (0.25)	16.3 (0.27)	14.9 (0.66)	16.5 (0.28)	17.6 (0.99)	13.1 (2.33)	17.9 (0.98)
Education .....	6.7 (0.20)	6.3 (0.36)	6.7 (0.21)	5.7 (0.13)	5.2 (0.31)	5.7 (0.14)	24.1 (0.88)	28.7 (4.35)	23.8 (0.84)
Engineering/computer science/mathematics .....	9.4 (0.24)	9.3 (0.46)	9.4 (0.24)	8.9 (0.27)	8.6 (0.59)	8.9 (0.19)	8.5 (0.39)	6.2 (0.91)	8.7 (0.41)
Health .....	12.8 (0.31)	12.3 (0.51)	12.9 (0.32)	14.6 (0.27)	15.1 (0.67)	14.5 (0.27)	11.6 (0.39)	12.3 (2.24)	11.6 (0.37)
Humanities .....	10.3 (0.24)	10.9 (0.47)	10.3 (0.25)	15.0 (0.26)	16.8 (0.64)	14.8 (0.26)	6.6 (0.31)	5.9 (0.84)	6.6 (0.32)
Law .....	‡ (†)	‡ (†)	‡ (†)	‡ (†)	‡ (†)	‡ (†)	4.8 (0.26)	4.2 (0.62)	4.8 (0.28)
Life/physical sciences .....	4.5 (0.11)	4.2 (0.26)	4.5 (0.12)	6.0 (0.11)	5.4 (0.30)	6.1 (0.12)	4.6 (0.22)	4.0 (0.74)	4.7 (0.23)
Social/behavioral sciences .....	7.0 (0.15)	7.3 (0.34)	6.9 (0.16)	6.2 (0.11)	6.1 (0.38)	6.2 (0.12)	6.9 (0.54)	7.9 (1.41)	6.8 (0.55)
Vocational/technical .....	2.5 (0.15)	3.0 (0.23)	2.4 (0.15)	2.5 (0.18)	2.5 (0.25)	2.5 (0.19)	‡ (†)	‡ (†)	‡ (†)
Undeclared .....	21.7 (0.49)	22.3 (0.78)	21.6 (0.50)	14.3 (0.33)	14.5 (0.70)	14.3 (0.34)	6.7 (0.53)	6.1 (1.41)	6.8 (0.56)
Other .....	9.7 (0.25)	10.2 (0.48)	9.6 (0.26)	10.5 (0.21)	10.8 (0.44)	10.4 (0.21)	8.5 (0.39)	11.7 (1.65)	8.3 (0.39)

—Not available.

†Not applicable.

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

<sup>1</sup>Data have been revised from previously published figures.

<sup>2</sup>Students with disabilities are those who reported that they had one or more of the following conditions: a specific learning disability, a visual handicap, hard of hearing, deafness, a speech disability, an orthopedic handicap, or a health impairment.

NOTE: Data are based on a sample survey of students who enrolled at any time during the school year. Data include Puerto Rico. Detail may not sum to totals because of survey item nonresponse and rounding. Race categories exclude persons of Hispanic ethnicity. SOURCE: U.S. Department of Education, National Center for Education Statistics, 2003–04 and 2007–08 National Postsecondary Student Aid Study (NPSAS:04 and NPSAS:08). (This table was prepared July 2013.)

**Table 270. Percentage of first-year undergraduate students who took remedial education courses, by selected student and institution characteristics: 2003–04 and 2007–08**

[Standard errors appear in parentheses]

Selected student or institution characteristic	2003–04 first-year undergraduates <sup>1</sup>								2007–08 first-year undergraduates <sup>1,2</sup>						
	Percent who ever took a remedial course	Percent who took remedial courses in 2003–04						Number of students (in thousands)	Percent who ever took a remedial course	Number who took a course in 2007–08 (in thousands)	Percent who took remedial courses in 2007–08				
		Any course	English	Mathematics	Reading	Studying	Writing				Any courses	1 course	2 courses	3 or more courses	
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	
<b>Total</b> .....	<b>34.7 (0.37)</b>	<b>19.1 (0.29)</b>	<b>5.7 (0.22)</b>	<b>14.6 (0.26)</b>	<b>5.5 (0.17)</b>	<b>2.3 (0.10)</b>	<b>6.9 (0.18)</b>	<b>8,738</b>	<b>36.1 (0.38)</b>	<b>1,743</b>	<b>19.9 (0.35)</b>	<b>9.2 (0.23)</b>	<b>6.4 (0.19)</b>	<b>4.3 (0.18)</b>	
Sex .....															
Male .....	32.9 (0.52)	18.3 (0.45)	5.5 (0.30)	13.9 (0.41)	5.2 (0.22)	2.2 (0.15)	6.6 (0.27)	3,797	33.0 (0.53)	730	19.2 (0.50)	8.8 (0.35)	6.6 (0.28)	3.8 (0.22)	
Female .....	36.0 (0.55)	19.7 (0.39)	5.8 (0.23)	15.0 (0.33)	5.8 (0.24)	2.4 (0.15)	7.1 (0.26)	4,941	38.6 (0.51)	1,013	20.5 (0.46)	9.6 (0.32)	6.2 (0.24)	4.7 (0.24)	
Race/ethnicity of student .....															
White .....	31.7 (0.42)	17.7 (0.35)	4.9 (0.21)	13.5 (0.32)	4.4 (0.18)	2.2 (0.14)	6.4 (0.22)	4,980	31.3 (0.46)	881	17.7 (0.41)	8.7 (0.30)	5.3 (0.24)	3.7 (0.21)	
Black .....	41.2 (0.99)	22.4 (0.76)	7.5 (0.52)	17.1 (0.66)	7.8 (0.49)	2.9 (0.26)	6.9 (0.44)	1,467	45.1 (0.99)	359	24.4 (0.86)	11.4 (0.65)	7.5 (0.45)	5.5 (0.53)	
Hispanic .....	37.5 (0.92)	20.9 (0.69)	6.4 (0.52)	16.5 (0.63)	6.9 (0.49)	2.4 (0.25)	8.1 (0.48)	1,440	42.7 (1.08)	325	22.5 (0.78)	9.3 (0.51)	8.5 (0.48)	4.8 (0.40)	
Asian .....	39.6 (1.72)	17.6 (1.56)	8.2 (1.09)	10.9 (1.19)	7.0 (0.83)	1.8 (0.48)	8.4 (0.93)	464	38.9 (2.05)	93	20.0 (1.90)	7.2 (1.25)	7.5 (0.96)	5.3 (0.87)	
Pacific Islander .....	40.8 (5.11)	22.4 (4.55)	10.2 ! (4.18)	19.8 (4.64)	10.1 ! (4.07)	1.1 ! (1.1)	11.3 ! (4.00)	69	39.9 (4.63)	13	19.1 (3.90)	7.1 ! (2.16)	9.9 ! (3.11)	2.1 ! (0.84)	
American Indian/Alaska Native .....	44.8 (4.33)	23.6 (3.10)	3.4 (0.99)	17.3 (2.79)	8.4 (2.28)	3.9 ! (1.53)	8.0 (2.35)	82	48.0 (4.65)	24	29.6 (3.87)	11.8 (2.06)	9.4 (2.21)	8.5 (2.34)	
Two or more races .....	33.9 (2.01)	20.8 (1.80)	4.7 (0.90)	14.8 (1.48)	4.9 (0.98)	1.9 (0.48)	6.5 (1.12)	209	32.3 (2.29)	43	20.4 (2.06)	11.7 (1.47)	5.4 (1.07)	3.3 (0.78)	
Other .....	31.1 (2.78)	17.2 (2.34)	5.0 (1.35)	14.3 (2.12)	6.1 (1.30)	2.7 ! (0.86)	6.9 (1.63)	27	35.2 (6.00)	6	21.7 (5.11)	7.6 ! (3.74)	8.2 ! (2.56)	† (1)	
Age .....															
15 to 23 .....	33.6 (0.41)	21.3 (0.38)	6.5 (0.28)	16.0 (0.34)	6.4 (0.22)	2.5 (0.13)	8.2 (0.22)	5,247	34.5 (0.46)	1,152	22.0 (0.42)	10.0 (0.33)	7.4 (0.24)	4.6 (0.21)	
24 to 29 .....	34.9 (1.02)	15.9 (0.78)	4.3 (0.40)	12.8 (0.65)	4.0 (0.40)	2.1 (0.27)	5.0 (0.55)	1,460	39.5 (0.96)	282	19.3 (0.86)	9.0 (0.65)	6.0 (0.49)	4.4 (0.46)	
30 or older .....	37.4 (0.86)	15.6 (0.51)	4.5 (0.35)	12.1 (0.51)	4.4 (0.32)	2.1 (0.21)	4.6 (0.31)	2,032	37.9 (0.83)	309	15.2 (0.67)	7.4 (0.45)	4.2 (0.32)	3.6 (0.36)	
Attendance status .....															
Exclusively full-time .....	31.3 (0.46)	19.0 (0.37)	5.7 (0.22)	14.0 (0.35)	5.6 (0.22)	2.6 (0.15)	7.5 (0.23)	4,145	31.4 (0.53)	799	19.3 (0.45)	8.6 (0.30)	6.2 (0.30)	4.5 (0.22)	
Exclusively part-time .....	37.4 (0.65)	17.9 (0.51)	5.3 (0.31)	14.0 (0.46)	5.0 (0.28)	2.0 (0.16)	5.6 (0.28)	3,583	39.8 (0.70)	679	18.9 (0.59)	9.3 (0.35)	5.8 (0.34)	3.9 (0.30)	
Mixed full- and part-time .....	40.9 (0.96)	23.5 (0.84)	7.1 (0.56)	18.6 (0.79)	7.1 (0.47)	2.1 (0.25)	8.3 (0.45)	1,011	42.5 (0.98)	265	26.2 (0.93)	11.6 (0.61)	9.4 (0.52)	5.3 (0.48)	
Student housing status .....															
On-campus .....	24.5 (0.70)	16.8 (0.56)	4.8 (0.30)	11.3 (0.49)	4.8 (0.31)	2.4 (0.27)	8.2 (0.40)	1,021	23.2 (0.84)	175	17.1 (0.76)	8.8 (0.60)	5.1 (0.41)	3.2 (0.30)	
Off-campus .....	35.8 (0.59)	16.9 (0.40)	5.1 (0.30)	13.3 (0.35)	4.6 (0.22)	2.3 (0.15)	5.5 (0.28)	4,588	37.2 (0.57)	813	17.7 (0.48)	8.4 (0.32)	5.3 (0.25)	4.0 (0.26)	
With parents or relatives .....	37.6 (0.60)	24.2 (0.59)	7.1 (0.37)	18.3 (0.52)	7.6 (0.35)	2.5 (0.20)	8.6 (0.36)	2,578	39.4 (0.77)	643	24.9 (0.64)	10.8 (0.48)	8.8 (0.41)	5.3 (0.35)	
Attended more than one institution ....	36.5 (1.18)	18.3 (0.99)	6.4 (0.58)	14.5 (0.98)	5.0 (0.48)	2.2 (0.32)	6.3 (0.48)	552	36.1 (1.13)	112	20.3 (0.99)	9.6 (0.74)	6.4 (0.50)	4.3 (0.43)	
Dependency status .....															
Dependent .....	33.3 (0.45)	21.9 (0.40)	6.6 (0.27)	16.3 (0.35)	6.5 (0.24)	2.5 (0.14)	8.6 (0.23)	4,466	34.3 (0.50)	1,016	22.8 (0.46)	10.3 (0.36)	7.5 (0.26)	4.9 (0.24)	
Independent .....	36.3 (0.62)	16.1 (0.39)	4.8 (0.27)	12.7 (0.37)	4.5 (0.23)	2.2 (0.15)	5.0 (0.27)	4,272	38.0 (0.59)	727	17.0 (0.50)	8.1 (0.33)	5.2 (0.29)	3.7 (0.25)	
Veteran status .....															
Veteran .....	35.8 (2.32)	13.2 (1.52)	1.9 (0.51)	9.8 (1.40)	3.1 (0.68)	1.1 ! (0.33)	4.3 (0.84)	286	35.9 (2.37)	49	17.1 (2.09)	10.9 (1.57)	3.7 (0.85)	2.5 ! (1.26)	
Not veteran .....	34.7 (0.39)	19.3 (0.30)	5.8 (0.22)	14.7 (0.27)	5.6 (0.18)	2.4 (0.11)	6.9 (0.18)	8,452	36.1 (0.38)	1,694	20.0 (0.35)	9.2 (0.23)	6.5 (0.19)	4.4 (0.18)	
Field of study .....															
Business/management .....	36.3 (0.98)	19.5 (0.95)	5.5 (0.41)	14.6 (0.99)	6.0 (0.44)	2.3 (0.35)	7.3 (0.60)	1,202	37.0 (1.13)	260	21.6 (1.04)	10.2 (0.67)	6.4 (0.57)	5.1 (0.60)	
Computer science .....	33.7 (1.59)	19.1 (1.37)	4.7 (0.66)	14.6 (1.26)	5.3 (0.82)	2.1 (0.46)	5.6 (0.73)	321	34.4 (2.25)	63	19.6 (1.74)	8.6 (1.25)	6.8 (1.22)	4.1 (0.76)	
Education .....	41.1 (1.58)	22.9 (1.13)	6.3 (0.74)	17.4 (1.00)	6.3 (0.72)	2.0 (0.42)	8.7 (0.86)	372	40.5 (1.91)	85	22.9 (1.48)	10.5 (1.13)	7.1 (0.75)	5.2 (0.84)	
Engineering .....	30.3 (1.81)	16.2 (1.42)	5.4 (0.79)	12.7 (1.25)	4.7 (0.76)	2.4 (0.56)	6.6 (0.91)	388	33.2 (1.77)	73	18.9 (1.55)	8.4 (1.36)	6.3 (0.88)	4.2 (0.75)	
Health .....	36.9 (0.82)	19.6 (0.67)	6.1 (0.48)	15.4 (0.62)	5.7 (0.43)	2.7 (0.26)	6.2 (0.49)	1,489	38.3 (0.94)	279	18.8 (0.83)	8.8 (0.64)	5.5 (0.46)	4.5 (0.44)	
Humanities .....	34.1 (1.28)	18.9 (0.94)	5.7 (0.46)	14.3 (0.88)	5.0 (0.52)	1.7 (0.23)	7.3 (0.52)	1,408	38.5 (0.95)	320	22.7 (0.85)	10.5 (0.58)	7.6 (0.55)	4.7 (0.43)	
Life sciences .....	31.1 (1.82)	19.6 (1.71)	5.7 (1.26)	14.5 (1.47)	5.4 (1.21)	2.7 (0.65)	8.0 (1.20)	299	31.2 (1.91)	62	20.6 (1.74)	9.9 (1.22)	7.2 (1.14)	3.5 (0.60)	
Mathematics .....	23.0 (5.55)	11.0 ! (4.43)	† (†)	9.3 ! (4.26)	† (†)	† (†)	† (†)	28	40.8 (6.22)	†	15.4 ! (5.13)	† (†)	† (†)	† (†)	
Physical sciences .....	23.7 (4.35)	12.8 (3.45)	7.4 ! (2.82)	5.2 ! (2.11)	6.3 ! (3.02)	† (†)	† (†)	45	24.2 (4.43)	†	14.7 (3.72)	6.7 ! (2.26)	† (†)	† (†)	
Social/behavioral sciences .....	33.2 (2.06)	19.3 (1.57)	5.5 (0.90)	14.5 (1.38)	6.5 (1.00)	2.6 (0.54)	8.6 (1.04)	281	35.2 (2.17)	66	23.5 (1.95)	12.7 (1.66)	6.3 (0.88)	4.6 (0.82)	
Vocational/technical .....	38.4 (2.09)	18.3 (1.59)	5.0 (0.85)	14.4 (1.39)	5.6 (1.00)	2.2 (0.46)	4.7 (0.60)	297	31.4 (1.90)	47	15.8 (1.73)	6.8 (1.15)	5.9 (0.97)	3.1 (0.65)	
Undeclared .....	33.5 (0.67)	19.2 (0.58)	5.9 (0.37)	14.4 (0.49)	5.1 (0.33)	2.5 (0.20)	7.2 (0.37)	1,032	35.6 (1.27)	204	19.8 (1.13)	8.9 (0.66)	6.7 (0.69)	4.2 (0.50)	
Other .....	33.2 (1.51)	17.9 (1.07)	5.2 (0.67)	13.6 (0.95)	6.1 (0.56)	2.4 (0.34)	5.8 (0.56)	919	34.6 (1.20)	168	18.3 (0.96)	8.2 (0.74)	5.9 (0.59)	4.2 (0.50)	
Type of institution .....															
Public less-than-2-year .....	30.6 (1.85)	10.9 (1.09)	4.8 (0.80)	9.4 (1.05)	4.0 (0.86)	1.4 ! (0.58)	3.9 (0.90)	86	31.9 (1.99)	8	9.0 (0.89)	4.6 (1.05)	0.6 ! (0.24)	3.8 (0.65)	
Public 2-year .....	41.4 (0.59)	23.0 (0.47)	6.9 (0.33)	18.3 (0.42)	7.1 (0.28)	2.4 (0.15)	7.2 (0.27)	4,921	41.8 (0.54)	1,165	23.7 (0.48)	10.7 (0.33)	7.9 (0.28)	5.1 (0.26)	
Public 4-year nondoctorate .....	34.1 (1.75)	21.3 (1.11)	5.3 (0.60)	16.3 (1.04)	5.2 (0.55)	1.9 (0.28)	8.5 (0.62)	663	38.9 (1.23)	169	25.4 (1.12)	12.0 (0.76)	8.9 (0.63)	4.5 (0.56)	
Public 4-year doctorate .....	25.7 (1.11)	16.3 (0.63)	4.4 (0.34)	11.6 (0.60)	3.9 (0.39)	2.6 (0.27)	8.1 (0.42)	794	25.0 (1.03)	141	17.8 (0.85)	10.4 (0.66)	4.7 (0.41)	2.7 (0.31)	
Private nonprofit less-than-4-year .....	30.8 (1.87)	12.6 (1.69)	4.2 (0.93)	10.1 (1.33)	2.7 (0.71)	2.3 ! (0.73)	4.8 (1.14)	53	32.6 (3.07)	6	10.6 (2.37)	4.6 (1.28)	1.7 ! (0.66)	4.3 (0.93)	
Private nonprofit 4-year nondoctorate .....	25.7 (1.19)	14.4 (0.81)	5.2 (0.70)	9.4 (0.56)	3.9 (0.42)	2.0 (0.29)	6.7 (0.79)	398	25.9 (1.73)	65	16.4 (1.43)	6.9 (1.04)	5.3 (0.73)	4.2 (0.67)	
Private nonprofit 4-year doctorate .....	18.4 (1.64)	11.7 (1.37)	2.5 (0.53)	7.5 (1.34)	2.9 (0.56)	2.2 ! (0.67)	6.3 (0.90)	302	22.7 (1.63)	40	13.1 (1.34)	6.9 (1.07)	3.6 (0.64)	2.7 (0.48)	
Private for-profit less-than-2-year .....	24.1 (0.48)	7.8 (0.23)	3.1 (0.18)	4.7 (0.16)	2.2 (0.19)	2.3 (0.12)	3.5 (0.22)	388	26.6 (0.95)	22	5.7 (0.47)	2.2 (0.35)	1.4 (0.24)	2.1 (0.23)	
Private for-profit 2 years or more .....	25.3 (1.63)	11.7 (1.04)	4.1 (0.50)	7.5 (0.75)	3.3 (0.45)	2.7 (0.39)	4.9 (0.70)	1,134	28.8 (1.42)	129	11.3 (1.16)	5.0 (0.81)	2.8 (0.69)	3.5 (0.63)	

†Not applicable.

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

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

<sup>1</sup>Student status was determined by accumulation of credits. Students attending postsecondary education part time, or not completing the credit accumulation requirements for second-year status, could be considered first-year students for more than one year.<sup>2</sup>Data have been revised from previously published figures.

NOTE: Data are based on a sample survey of students who enrolled at any time during the school year. Data include Puerto Rico. Detail may not sum to totals because of survey item nonresponse and rounding. Race categories exclude persons of Hispanic ethnicity.

SOURCE: U.S. Department of Education, National Center for Education Statistics, 2003–04 and 2007–08 National Postsecondary Student Aid Study (NPSAS:04 and NPSAS:08). (This table was prepared July 2013.)

**Table 271. Enrollment in postsecondary education, by level of enrollment, level of institution, student age, and major field of study: 2007–08**  
[Standard errors appear in parentheses]

Major field of study	Undergraduate													Post-baccalaureate		
	All students					2-year institutions¹					4-year institutions					
	Total (in thousands)	Percentage distribution, by age			Total (in thousands)	Percentage distribution, by age			Total (in thousands)	Percentage distribution, by age			Total (in thousands)			
		Under 25	25 to 35	Over 35		Under 25	25 to 35	Over 35		Under 25	25 to 35	Over 35				
1	2	3	4	5	6	7	8	9	10	11	12	13	14			
Total	20,762	62.5 (0.30)	22.3 (0.20)	15.2 (0.21)	11,167	55.5 (0.41)	25.2 (0.32)	19.2 (0.31)	9,596	70.7 (0.57)	18.8 (0.35)	10.5 (0.32)	3,492			
Agriculture and related sciences	113	75.2 (2.67)	11.6 (1.95)	13.2 (2.28)	52	56.5 (4.44)	19.0 (3.76)	24.5 (4.34)	61	91.2 (1.92)	5.4 (1.41)	3.4 (1.36)	10			
Anthropology	39	81.9 (3.29)	14.9 (3.04)	3.2 (1.36)	6	74.1 (12.34)	25.7 (12.36)	+	32	83.4 (3.14)	12.8 (2.64)	3.8 (1.61)	7			
Architecture and related services	92	81.1 (4.05)	16.0 (3.86)	2.9 (0.98)	26	75.1 (6.25)	19.4 (5.80)	5.5 (2.76)	66	83.5 (4.88)	14.6 (4.70)	1.9 (0.81)	23			
Area, ethnic, and gender studies	27	80.8 (5.45)	13.1 (4.72)	6.1 (2.57)	4	87.0 (6.26)	12.6 (6.19)	+	23	79.9 (6.17)	13.2 (5.38)	6.9 (2.96)	+			
Biological and biomedical sciences	575	85.1 (0.88)	12.3 (0.82)	2.5 (0.40)	138	77.6 (1.93)	17.1 (1.89)	5.3 (1.16)	437	87.5 (0.96)	10.8 (0.89)	1.6 (0.38)	94			
Business, management, and marketing	3,381	58.7 (0.89)	24.1 (0.59)	17.2 (0.60)	1,386	56.7 (1.04)	24.4 (0.89)	18.9 (0.81)	1,995	60.2 (1.28)	23.8 (0.74)	16.0 (0.86)	614			
Communication and journalism	393	84.1 (1.42)	11.8 (1.18)	4.1 (0.65)	71	74.5 (4.08)	17.6 (3.47)	7.9 (2.47)	322	86.1 (1.40)	10.6 (1.15)	3.3 (0.60)	29			
Communications technologies/technicians	54	66.4 (4.93)	24.3 (4.32)	9.3 (3.89)	30	55.1 (7.42)	30.7 (7.15)	14.2 (6.68)	24	80.5 (5.02)	16.3 (4.90)	+	+			
Computer and information sciences	721	49.7 (1.58)	29.9 (1.34)	20.5 (1.46)	369	47.8 (2.11)	27.5 (1.95)	24.7 (1.94)	353	51.6 (2.58)	32.3 (2.28)	16.1 (2.21)	92			
Construction trades	109	43.0 (4.33)	34.1 (2.91)	22.9 (3.46)	95	39.8 (4.33)	35.4 (3.07)	24.8 (3.64)	14	64.2 (6.69)	25.4 (5.66)	10.4 (4.87)	+			
Criminology	29	75.0 (5.19)	14.4 (3.58)	10.6 (3.47)	+	+	+	+	25	74.7 (5.88)	15.7 (4.08)	9.6 (3.78)	+			
Economics	103	84.7 (2.30)	11.1 (2.05)	4.3 (1.09)	14	77.8 (5.83)	21.1 (5.88)	+	88	85.8 (2.57)	9.4 (2.26)	4.8 (1.27)	13			
Education	1,181	65.7 (0.90)	19.0 (0.72)	15.3 (0.75)	501	56.1 (1.44)	21.4 (1.20)	22.5 (1.43)	680	72.8 (1.21)	17.2 (1.13)	10.0 (0.80)	843			
Engineering	658	78.2 (1.05)	15.8 (0.94)	6.0 (0.58)	202	62.3 (2.53)	25.5 (2.02)	12.2 (1.56)	457	85.1 (1.05)	11.6 (1.00)	3.3 (0.57)	167			
Engineering technologies/technicians	365	55.5 (2.17)	27.4 (1.80)	17.1 (1.49)	252	50.6 (2.79)	29.1 (2.57)	20.4 (2.06)	113	66.6 (3.17)	23.6 (3.12)	9.9 (1.72)	14			
English language and literature/letters	241	77.8 (1.57)	16.1 (1.39)	6.2 (1.16)	55	67.4 (4.22)	22.1 (3.47)	10.5 (3.66)	186	80.9 (1.72)	14.3 (1.67)	4.9 (0.98)	36			
Family and consumer/human sciences	178	62.8 (2.74)	20.3 (2.70)	16.9 (1.87)	84	48.0 (4.02)	25.4 (4.28)	26.5 (3.83)	94	76.1 (3.35)	15.8 (3.21)	8.2 (1.51)	17			
Foreign languages and literatures	91	78.3 (3.00)	13.1 (2.56)	8.7 (1.91)	29	64.5 (6.70)	20.4 (6.41)	15.2 (4.93)	62	84.6 (2.51)	9.8 (1.85)	5.7 (1.63)	24			
Geography	20	69.9 (6.22)	22.1 (5.31)	8.0 (2.98)	+	+	+	+	19	72.1 (6.45)	19.8 (5.50)	8.1 (3.12)	+			
Health professions and related sciences	3,030	50.5 (0.62)	30.4 (0.60)	19.1 (0.48)	2,092	47.4 (0.73)	32.0 (0.69)	20.6 (0.63)	938	57.4 (1.36)	26.9 (1.47)	15.7 (0.93)	407			
History	168	80.2 (1.76)	12.4 (1.25)	7.5 (1.09)	34	80.5 (4.73)	14.3 (3.24)	5.2 (2.58)	135	80.1 (1.95)	11.9 (1.38)	8.1 (1.28)	25			
International relations and affairs	42	86.4 (4.81)	8.2 (2.93)	+	9	60.8 (16.76)	+	+	33	93.3 (2.34)	5.8 (2.19)	+	12			
Legal professions and studies	168	45.9 (4.10)	29.7 (3.35)	24.4 (3.17)	114	40.5 (3.61)	32.0 (4.38)	27.5 (3.94)	54	57.2 (8.69)	25.1 (4.85)	17.8 (6.42)	167			
Liberal arts, sciences and humanities	1,880	65.5 (0.84)	20.2 (0.64)	14.2 (0.62)	1,488	64.7 (0.98)	20.5 (0.77)	14.8 (0.74)	392	68.7 (1.77)	19.2 (1.39)	12.1 (0.99)	24			
Library science	+	+	+	+	+	+	+	+	+	+	+	+	29			
Mathematics and statistics	102	78.7 (2.63)	12.8 (1.90)	8.5 (1.95)	35	66.2 (4.48)	18.6 (3.98)	15.2 (3.33)	68	85.1 (3.12)	9.8 (2.05)	5.0 (2.34)	25			
Mechanic and repair technologies	215	54.5 (2.73)	26.9 (2.42)	18.6 (1.89)	202	53.9 (2.86)	27.0 (2.49)	19.0 (2.01)	13	63.5 (8.45)	24.9 (8.68)	11.6 (5.49)	+			
Military technologies	+	+	+	+	+	+	+	+	+	+	+	+	+			
Multi/interdisciplinary studies	242	68.5 (2.24)	19.3 (1.85)	12.2 (1.37)	111	60.2 (3.69)	22.0 (2.83)	17.7 (2.36)	131	75.6 (2.74)	17.0 (2.48)	7.4 (1.32)	28			
Natural resources and conservation	52	75.7 (3.79)	19.8 (3.43)	4.4 (1.82)	15	74.9 (7.42)	13.6 (5.23)	11.6 (5.55)	37	76.1 (4.40)	22.3 (4.31)	+	13			
Parks, recreation, and fitness studies	149	83.6 (1.80)	12.0 (1.68)	4.4 (0.97)	37	79.8 (3.55)	12.7 (3.12)	7.5 (2.83)	112	84.8 (2.20)	11.8 (2.08)	3.4 (0.96)	14			
Personal and culinary services	351	59.6 (1.89)	27.4 (1.38)	13.0 (1.39)	307	59.2 (1.88)	22.6 (1.47)	13.2 (1.41)	44	62.3 (8.45)	26.1 (5.12)	11.5 (5.45)	+			
Philosophy and religious studies	68	75.2 (3.37)	13.3 (2.27)	11.5 (2.44)	10	52.2 (11.80)	29.7 (8.32)	+	57	79.4 (3.22)	10.3 (2.11)	10.3 (2.37)	29			
Physical sciences	172	80.3 (2.05)	15.7 (1.84)	4.0 (1.04)	45	69.4 (5.31)	21.3 (4.78)	9.2 (3.42)	127	84.1 (1.78)	13.7 (1.72)	2.1 (0.72)	51			
Political science and government	196	85.7 (1.53)	10.4 (1.20)	3.9 (1.10)	31	77.8 (5.35)	20.3 (5.09)	+	165	87.2 (1.65)	8.5 (1.14)	4.3 (1.32)	14			
Precision production	52	40.6 (5.09)	33.7 (4.78)	25.7 (4.29)	51	39.5 (5.13)	34.7 (4.90)	25.8 (4.39)	+	+	+	+	+			
Psychology	589	75.4 (1.02)	16.9 (0.83)	7.6 (0.64)	161	71.3 (1.97)	18.9 (1.95)	9.8 (1.27)	428	77.0 (1.31)	16.2 (0.92)	6.8 (0.77)	148			
Public administration and social services	178	50.1 (2.25)	23.4 (2.11)	26.5 (2.28)	68	38.4 (3.62)	23.1 (3.66)	38.5 (4.46)	110	57.2 (2.67)	23.6 (2.58)	19.1 (2.16)	104			
Science technologies/technicians	47	59.4 (5.27)	23.4 (4.27)	17.2 (3.92)	34	59.2 (6.47)	22.6 (5.40)	18.2 (5.25)	14	59.8 (8.28)	25.3 (6.90)	14.9 (5.53)	+			
Security and protective services	647	61.8 (1.59)	24.3 (1.39)	14.0 (1.26)	377	59.0 (2.29)	24.1 (2.02)	17.0 (1.86)	271	65.7 (2.34)	24.6 (2.11)	9.7 (1.26)	17			
Social sciences, other	63	61.0 (4.43)	20.3 (3.48)	18.8 (4.53)	21	59.7 (9.31)	21.7 (6.49)	+	42	61.6 (5.23)	19.5 (3.98)	18.8 (4.78)	19			
Sociology	133	72.8 (2.06)	14.0 (1.42)	13.2 (1.77)	31	68.2 (5.18)	13.8 (3.15)	18.0 (4.29)	102	74.1 (2.26)	14.1 (1.62)	11.7 (1.88)	10			
Theology and religious vocations	32	67.8 (7.75)	21.1 (6.38)	11.1 (2.34)	+	+	+	+	30	66.5 (8.18)	22.1 (6.66)	11.4 (2.55)	50			
Transportation and materials moving	59	35.3 (4.02)	37.3 (3.83)	27.4 (3.86)	29	27.6 (5.05)	35.2 (5.62)	37.2 (5.23)	30	42.6 (5.76)	39.4 (5.64)	18.0 (4.44)	+			
Visual and performing arts	782	77.4 (0.97)	15.8 (0.85)	6.7 (0.64)	276	70.7 (1.91)	16.7 (1.57)	12.6 (1.56)	505	81.1 (1.16)	15.4 (1.10)	3.5 (0.50)	62			
Undeclared or not in a degree program	1,689	66.0 (1.14)	20.2 (0.80)	13.9 (0.76)	1,184	59.9 (1.35)	23.5 (1.06)	16.6 (0.94)	505	80.3 (1.97)	12.2 (1.33)	7.5 (1.12)	+			

†Not applicable.

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

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

<sup>1</sup>Includes students attending less-than-2-year institutions and students attending more than one institution.

NOTE: Because of different survey editing and processing procedures, enrollment data in this table may differ from those appearing in other tables. Includes students who enrolled at any time during the 2007–08 academic year. Data include Puerto Rico. Data have been revised from previously published figures. Detail may not sum to totals because of rounding.

SOURCE: U.S. Department of Education, National Center for Education Statistics, 2007–08 National Postsecondary Student Aid Study (NPSAS:08), unpublished tabulations. (This table was prepared July 2013.)

**Table 272. Course enrollments in languages other than English compared with total enrollment at postsecondary degree-granting institutions, by enrollment level, institution level, and language: Selected years, 1965 through 2009**

Enrollment level, institution level, and language	1965	1970	1974	1980	1986	1990	1995	2002	2006 <sup>1</sup>	2009	Percent change				
											1965 to 1974	1974 to 1986	1986 to 1995	1986 to 2006	2006 to 2009
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
<b>Number of language course enrollments</b>															
All levels, institutions, and languages .....	1,059,258	1,153,747	946,389	924,352	1,003,548	1,185,555	1,138,772	1,397,253	1,577,810	1,682,627	-10.7	6.0	13.5	57.2	6.6
Undergraduate .....	—	—	904,498	892,290	970,382	1,149,713	1,100,095	1,360,538	1,536,840	1,644,390	†	7.3	13.4	58.4	7.0
2-year institutions .....	—	—	154,466	—	162,881	228,420	236,702	350,297	366,282	417,448	†	5.4	45.3	124.9	14.0
4-year institutions .....	—	—	750,277	—	807,084	920,092	863,393	1,010,297	1,170,558	1,226,481	†	7.6	7.0	45.0	4.8
Graduate .....	—	—	41,892	32,062	33,269	35,628	38,677	36,715	40,970	38,237	†	-20.6	16.3	23.1	-6.7
American Sign Language ..	—	—	—	—	—	1,602	4,304	60,781	78,829	91,763	†	†	†	†	16.4
Arabic .....	911	—	2,034	3,471	3,417	3,683	4,444	10,584	23,974	35,083	123.3	68.0	30.1	601.6	46.3
Chinese .....	3,359	—	10,576	11,366	16,892	19,427	26,471	34,153	51,582	60,976	214.9	59.7	56.7	205.4	18.2
French .....	371,735	358,617	253,208	248,307	275,235	273,143	205,351	201,979	206,426	216,419	-31.9	8.7	-25.4	-25.0	4.8
German .....	213,909	201,928	152,119	127,015	121,065	133,594	96,263	91,100	94,264	96,349	-28.9	-20.4	-20.5	-22.1	2.2
Greek, Ancient <sup>2</sup> .....	19,495	16,643	24,283	22,132	17,806	16,414	16,272	20,376	22,849	20,695	24.6	-26.7	-8.6	28.3	-9.4
Hebrew <sup>3</sup> .....	8,093	—	22,371	19,290	15,669	12,966	13,127	22,802	23,752	22,052	176.4	-30.0	-16.2	51.6	-7.2
Italian .....	22,950	34,236	33,048	34,796	40,904	49,843	43,760	63,899	78,368	80,752	44.0	23.8	7.0	91.6	3.0
Japanese .....	3,505	—	9,604	11,516	23,457	45,830	44,723	52,238	66,605	73,434	174.0	144.2	90.7	183.9	10.3
Korean .....	82	—	87	365	875	2,375	3,343	5,211	7,145	8,511	6.1	905.7	282.1	716.6	19.1
Latin .....	38,038	28,452	25,167	25,019	25,038	28,178	25,897	29,841	32,191	32,606	-33.8	-0.5	3.4	28.6	1.3
Portuguese .....	3,040	—	5,072	4,894	5,071	6,118	6,531	8,385	10,267	11,371	66.8	#	28.8	102.5	10.8
Russian .....	33,818	36,369	32,522	23,987	33,945	44,476	24,729	23,921	24,845	26,883	-3.8	4.4	-27.1	-26.8	8.2
Spanish .....	310,015	386,709	361,911	378,960	411,499	534,182	606,286	746,267	822,985	864,986	16.7	13.7	47.3	100.0	5.1
Other languages .....	30,308	90,793	14,387	13,234	12,675	13,724	17,271	25,716	33,728	40,747	-52.5	-11.9	36.3	166.1	20.8
<b>Total enrollment at degree-granting institutions</b>															
All levels .....	5,920,864	8,580,887	10,223,729	12,096,895	12,503,511	13,818,637	14,261,781	16,611,711	17,758,870	20,427,711	72.7	22.3	14.1	42.0	15.0
Undergraduate .....	—	7,368,644	8,798,728	10,475,055	10,797,975	11,959,106	12,231,719	14,257,077	15,184,302	17,565,320	†	22.7	13.3	40.6	15.7
2-year institutions .....	—	2,318,956	3,402,732	4,525,097	4,679,548	5,240,083	5,492,098	6,529,198	6,518,291	7,521,405	†	37.5	17.4	39.3	15.4
4-year institutions .....	—	5,049,688	5,395,996	5,949,958	6,118,427	6,719,023	6,739,621	7,727,879	8,666,011	10,043,915	†	13.4	10.2	41.6	15.9
Graduate .....	—	1,212,243	1,425,001	1,621,840	1,705,536	1,859,531	2,030,062	2,354,634	2,574,568	2,862,391	†	19.7	19.0	51.0	11.2
<b>Number of language course enrollments per 100 students enrolled</b>											Change in percentage points				
All levels .....	17.9	13.4	9.3	7.6	8.0	8.6	8.0	8.4	8.9	8.2	-8.6	-1.2	#	0.9	-0.6
Undergraduate .....	—	—	10.3	8.5	9.0	9.6	9.0	9.5	10.1	9.4	†	-1.3	#	1.1	-0.8
2-year institutions .....	—	—	4.5	0.0	3.5	4.4	4.3	5.4	5.6	5.6	†	-1.1	0.8	2.1	-0.1
4-year institutions .....	—	—	13.9	0.0	13.2	13.7	12.8	13.1	13.5	12.2	†	-0.7	-0.4	0.3	-1.3
Graduate .....	—	—	2.9	2.0	2.0	1.9	1.9	1.6	1.6	1.3	†	-1.0	#	-0.4	-0.3

—Not available.

†Not applicable.

#Rounds to zero.

<sup>1</sup>In 2006, a few 2-year institutions reported a total of 226 graduate course enrollments (86 in Spanish and 140 in American Sign Language). In this table, these 226 enrollments are shown as undergraduate enrollments in 2-year institutions; these enrollments are not included under graduate enrollments.

<sup>2</sup>The apparent drop in Ancient Greek from 2006 to 2009 may be attributed to changes in reporting. Some premodern Greek language categories, such as Koine Greek and Old Testament Greek, were reported for the first time in 2009. In previous surveys, these languages may have been reported under the category "Ancient Greek."

<sup>3</sup>For 1990 and later years, includes only "Modern Hebrew" and "Biblical Hebrew"; other reported categories of Hebrew courses are excluded.

NOTE: The number of course enrollments is not the same as the number of students studying a given language. A single student majoring in a language may be enrolled in more than one class in that language. Unless otherwise noted, enrollments do not include those in

classical, religious, or regional dialects of the language. Data through 1995 are for institutions of higher education, while later data are for degree-granting institutions. Degree-granting institutions grant associate's or higher degrees and participate in Title IV federal financial aid programs. The degree-granting classification is very similar to the earlier higher education classification, but it includes more 2-year colleges and excludes a few higher education institutions that did not grant degrees. (See Appendix A: Guide to Sources for details.)

SOURCE: The Modern Language Association of America, Enrollments in Languages Other Than English in United States Institutions of Higher Education, Fall 2009, Table 2c; and MLA historical enrollment data, 1958–70, 1971–86, 1990–98, and 2002–09, retrieved July 21, 2011, from [http://www.mla.org/about\\_search\\_flsurvey](http://www.mla.org/about_search_flsurvey). U.S. Department of Education, National Center for Education Statistics, Opening Fall Enrollment in Higher Education, 1965; Higher Education General Information Survey (HEGIS), "Fall Enrollment in Institutions of Higher Education" surveys, 1970 through 1980; Integrated Postsecondary Education Data System (IPEDS), "Fall Enrollment Survey" (IPEDS-EF:86–95); and IPEDS Spring 2003 through Spring 2010, Enrollment component. (This table was prepared July 2011.)

**Table 273. Number and percentage distribution of course enrollments in languages other than English at postsecondary degree-granting institutions, by language and enrollment level: 2002, 2006, and 2009**

Enrollment and year	Total, all languages	American Sign Language	Arabic	Chinese	French	German	Greek, Ancient <sup>1</sup>	Hebrew <sup>2</sup>	Italian	Japanese	Korean	Latin	Portuguese	Russian	Spanish	Other languages
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17
<b>All levels</b>																
Number of enrollments																
2002.....	1,397,253	60,781	10,584	34,153	201,979	91,100	20,376	22,802	63,899	52,238	5,211	29,841	8,385	23,921	746,267	25,716
2006.....	1,577,810	78,829	23,974	51,582	206,426	94,264	22,849	23,752	78,368	66,605	7,145	32,191	10,267	24,845	822,985	33,728
2009.....	1,682,627	91,763	35,083	60,976	216,419	96,349	20,695	22,052	80,752	73,434	8,511	32,606	11,371	26,883	864,986	40,747
Percent change in enrollments, 2006 to 2009.....	6.6	16.4	46.3	18.2	4.8	2.2	-9.4	-7.2	3.0	10.3	19.1	1.3	10.8	8.2	5.1	20.8
Percentage distribution of enrollments																
2002.....	100.0	4.4	0.8	2.4	14.5	6.5	1.5	1.6	4.6	3.7	0.4	2.1	0.6	1.7	53.4	1.8
2006.....	100.0	5.0	1.5	3.3	13.1	6.0	1.4	1.5	5.0	4.2	0.5	2.0	0.7	1.6	52.2	2.1
2009.....	100.0	5.5	2.1	3.6	12.9	5.7	1.2	1.3	4.8	4.4	0.5	1.9	0.7	1.6	51.4	2.4
<b>Undergraduate level</b>																
Number of enrollments																
2002.....	1,360,538	60,660	10,053	33,219	197,374	88,297	14,343	17,251	62,852	51,308	5,100	28,796	7,898	23,151	736,317	23,919
2006 <sup>3</sup> .....	1,536,840	78,083	23,034	50,455	201,663	91,192	16,426	17,474	77,350	65,746	6,908	31,170	9,809	24,096	812,120	31,314
2009.....	1,644,390	90,937	34,301	59,967	212,178	93,749	15,858	16,606	79,977	72,717	8,163	31,582	10,933	26,287	852,781	38,354
Introductory courses <sup>4</sup> .....	1,370,250	83,450	29,650	47,676	172,573	76,317	12,812	11,202	72,403	59,892	6,010	27,273	8,112	19,850	711,032	31,998
Advanced courses <sup>4</sup> .....	274,140	7,487	4,651	12,291	39,605	17,432	3,046	5,404	7,574	12,825	2,153	4,309	2,821	6,437	141,749	6,356
Percent change in enrollments, 2006 to 2009.....	7.0	16.5	48.9	18.9	5.2	2.8	-3.5	-5.0	3.4	10.6	18.2	1.3	11.5	9.1	5.0	22.5
Percentage distribution of enrollments																
2002.....	100.0	4.5	0.7	2.4	14.5	6.5	1.1	1.3	4.6	3.8	0.4	2.1	0.6	1.7	54.1	1.8
2006.....	100.0	5.1	1.5	3.3	13.1	5.9	1.1	1.1	5.0	4.3	0.4	2.0	0.6	1.6	52.8	2.0
2009.....	100.0	5.5	2.1	3.6	12.9	5.7	1.0	1.0	4.9	4.4	0.5	1.9	0.7	1.6	51.9	2.3
<b>Graduate level</b>																
Number of enrollments																
2002.....	36,715	121	531	934	4,605	2,803	6,033	5,551	1,047	930	111	1,045	487	770	9,950	1,797
2006 <sup>3</sup> .....	40,970	746	940	1,127	4,763	3,072	6,423	6,278	1,018	859	237	1,021	458	749	10,865	2,414
2009.....	38,237	826	782	1,009	4,241	2,600	4,837	5,446	775	717	348	1,024	438	596	12,205	2,393
Percent change in enrollments, 2006 to 2009.....	-6.7	10.7	-16.8	-10.5	-11.0	-15.4	-24.7	-13.3	-23.9	-16.5	46.8	0.3	-4.4	-20.4	12.3	-0.9
Percentage distribution of enrollments																
2002.....	100.0	0.3	1.4	2.5	12.5	7.6	16.4	15.1	2.9	2.5	0.3	2.8	1.3	2.1	27.1	4.9
2006.....	100.0	1.8	2.3	2.8	11.6	7.5	15.7	15.3	2.5	2.1	0.6	2.5	1.1	1.8	26.5	5.9
2009.....	100.0	2.2	2.0	2.6	11.1	6.8	12.7	14.2	2.0	1.9	0.9	2.7	1.1	1.6	31.9	6.3

<sup>1</sup>The apparent drop in Ancient Greek from 2006 to 2009 may be attributed to changes in reporting. Some premodern Greek language categories, such as Koine Greek and Old Testament Greek, were reported for the first time in 2009. In previous surveys, these languages may have been reported under the category "Ancient Greek."

<sup>2</sup>Includes only "Modern Hebrew" and "Biblical Hebrew"; other reported categories of Hebrew courses are excluded.

<sup>3</sup>In 2006, a few 2-year institutions reported a total of 226 graduate course enrollments (86 in Spanish and 140 in American Sign Language). In this table, these 226 enrollments are shown as undergraduate enrollments; these enrollments are not included under graduate enrollments.

<sup>4</sup>Introductory courses are first- and second-year courses. Advanced courses are third- and fourth-year courses.

NOTE: This table shows course enrollments, not the number of students studying a given language. A single student majoring in a language may be enrolled in more than one class in that language. Unless otherwise indicated, totals for specific languages do not include classical, religious, or regional dialects. Degree-granting institutions grant associate's or higher degrees and participate in Title IV federal financial aid programs.

SOURCE: The Modern Language Association of America, MLA historical enrollment data, 2002–09, retrieved July 21, 2011, from [http://www.mla.org/about\\_search/flsurvey](http://www.mla.org/about_search/flsurvey). (This table was prepared July 2011.)



**Table 274. Graduate enrollment in science and engineering programs in degree-granting institutions, by discipline: Fall 1998 through fall 2010**

Discipline of engineering or science	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007 <sup>1</sup>	2008 <sup>1</sup>	2009 <sup>1</sup>	2010 <sup>1</sup>
1	2	3	4	5	6	7	8	9	10	11	12	13	14
<b>Total, all science and engineering disciplines ....</b>	<b>485,627<sup>2</sup></b>	<b>493,256<sup>2</sup></b>	<b>493,311<sup>2</sup></b>	<b>509,607<sup>2</sup></b>	<b>540,404<sup>2</sup></b>	<b>567,121<sup>2</sup></b>	<b>574,463<sup>2</sup></b>	<b>582,226<sup>2</sup></b>	<b>597,643<sup>2</sup></b>	<b>619,499</b>	<b>631,489</b>	<b>631,645</b>	<b>632,620</b>
Engineering .....	100,038	101,691	104,112	109,493	119,668	127,377	123,566	120,565	123,041	131,676	137,856	144,677	149,241
Aerospace .....	3,137	3,349	3,407	3,451	3,685	4,048	4,089	4,170	4,482	4,616	4,902	5,266	5,540
Agricultural .....	975	986	943	947	952	1,058	1,041	1,059	1,073	1,126	1,233	1,303	1,457
Architecture <sup>3</sup> .....	†	†	†	†	†	†	†	†	†	4,601	5,905	6,804	6,795
Biomedical .....	2,855	3,069	3,197	3,599	4,338	5,301	5,807	6,067	6,482	6,904	7,339	7,904	8,497
Chemical .....	7,093	6,883	7,056	6,913	7,414	7,516	7,452	7,173	7,261	7,584	7,892	8,188	8,668
Civil <sup>4</sup> .....	16,517	16,226	16,451	16,665	17,713	18,890	18,561	18,114	17,802	16,071	16,931	18,638	19,559
Electrical .....	31,384	31,822	33,611	36,100	39,948	41,763	38,995	37,450	38,265	40,588	41,164	41,218	41,336
Engineering science .....	1,701	1,627	1,632	1,798	2,121	2,240	2,198	1,951	2,046	1,806	2,099	2,168	2,071
Industrial/manufacturing .....	11,221	11,803	12,119	12,940	14,033	14,313	13,852	13,650	13,829	14,474	15,692	15,825	15,205
Mechanical .....	14,696	14,956	15,235	15,852	17,139	18,393	17,852	17,373	17,919	18,347	19,585	21,243	22,509
Metallurgical/materials .....	4,680	4,481	4,377	4,721	4,992	5,131	5,059	5,160	5,268	5,314	5,539	5,863	6,274
Mining .....	304	328	287	240	267	278	308	279	244	222	290	312	419
Nuclear .....	821	830	792	801	795	885	971	1,013	1,099	1,180	1,201	1,243	1,459
Petroleum .....	571	642	627	656	766	849	845	808	813	1,014	1,009	1,190	1,295
Other engineering .....	4,083	4,689	4,378	4,810	5,505	6,712	6,536	6,298	6,458	7,829	7,075	7,512	8,157
Physical sciences .....	30,575	30,691	30,385	31,038	32,341	34,298	35,761	36,375	36,901	36,824	37,319	38,149	38,941
Astronomy .....	820	832	888	916	990	1,080	1,119	1,191	1,211	1,232	1,275	1,409	1,331
Chemistry .....	18,482	18,416	18,105	18,366	19,045	20,049	20,776	21,101	21,351	21,298	21,574	22,094	22,404
Physics .....	10,809	10,869	10,841	11,248	11,701	12,555	13,298	13,472	13,722	13,816	13,862	14,060	14,507
Other physical sciences .....	464	574	551	508	605	614	568	611	617	478	608	586	699
Earth, atmospheric, and ocean sciences .....	14,258	14,083	13,941	13,841	14,240	14,620	15,131	14,836	14,920	14,100	14,389	14,839	15,655
Atmospheric sciences .....	965	913	963	924	1,036	1,150	1,086	1,146	1,079	1,178	1,400	1,355	1,455
Geosciences .....	6,887	6,637	6,596	6,544	6,712	6,889	7,358	7,212	7,177	7,020	7,089	7,539	8,251
Oceanography .....	2,562	2,624	2,668	2,585	2,618	2,695	2,801	2,760	2,770	2,615	2,634	2,633	2,556
Other environmental sciences .....	4,044	3,909	3,714	3,788	3,874	3,886	3,886	3,718	3,894	3,287	3,266	3,312	3,393
Family and consumer science/human science <sup>4</sup> .....	†	†	†	†	†	†	†	†	†	2,780	3,549	3,794	4,191
Mathematical sciences .....	16,485	16,257	15,650	16,651	18,163	19,465	19,931	20,210	20,815	20,975	21,400	22,226	23,136
Mathematics and applied mathematics .....	13,827	13,521	12,823	13,569	14,702	15,569	15,964	16,106	16,649	16,528	16,449	17,204	17,589
Statistics .....	2,658	2,736	2,827	3,082	3,461	3,896	3,967	4,104	4,166	4,447	4,951	5,022	5,547
Multidisciplinary/interdisciplinary studies <sup>4</sup> .....	†	†	†	†	†	†	†	†	†	4,484	5,559	6,557	7,944
Neuroscience <sup>5</sup> .....	†	†	†	†	†	†	†	†	†	1,584	2,012	2,356	2,798
Communication <sup>4</sup> .....	†	†	†	†	†	†	†	†	†	7,303	8,444	9,418	9,825
Computer sciences .....	38,027	42,478	47,350	52,196	55,269	53,696	50,016	47,978	47,653	48,246	49,553	51,161	51,546
Life sciences .....	149,634	151,345	148,080	150,252	159,356	170,374	178,600	185,553	194,313	188,760	189,033	174,464	166,704
Agricultural sciences .....	12,168	12,312	12,023	12,235	12,698	13,197	13,445	13,123	13,016	13,528	14,153	15,200	15,656
Biological sciences .....	56,695	56,959	56,282	57,639	61,088	64,701	66,565	68,479	69,941	71,932	72,666	73,304	74,928
Anatomy .....	785	749	795	735	906	908	897	938	961	867	764	833	849
Biochemistry .....	5,148	5,101	4,966	4,917	5,190	5,552	5,612	5,814	5,824	5,853	5,473	5,271	5,308
Biology .....	14,277	13,989	13,407	13,352	13,822	14,770	15,458	15,681	16,463	15,898	16,514	16,840	17,210
Biometry/epidemiology .....	3,514	3,704	3,615	3,817	4,071	4,439	4,674	4,805	4,789	5,694	5,971	5,739	6,398
Biophysics .....	737	710	751	877	953	1,032	1,180	1,183	1,203	1,193	1,084	1,042	1,072
Botany .....	2,042	1,974	1,904	1,921	1,973	1,901	1,831	1,860	1,850	1,821	1,803	1,831	1,863
Cell biology .....	4,379	4,637	4,820	4,911	5,375	5,689	5,830	6,177	6,553	6,839	7,096	7,153	7,047
Ecology .....	1,670	1,704	1,762	1,888	1,967	2,230	2,185	2,165	2,162	2,026	2,026	1,746	1,828
Entomology/parasitology .....	1,168	1,145	1,104	1,170	1,191	1,206	1,241	1,126	1,114	1,078	1,079	1,079	1,116
Genetics .....	1,727	1,783	1,712	1,841	1,909	2,073	2,129	2,155	2,154	2,120	2,120	2,242	2,333
Microbiology, immunology, and virology .....	4,773	4,815	4,814	4,798	5,208	5,256	5,375	5,401	5,324	5,212	5,054	4,968	4,896
Nutrition .....	4,486	4,508	4,413	4,429	4,539	4,695	4,771	4,817	5,042	4,890	5,177	5,330	5,548
Pathology .....	1,580	1,580	1,531	1,637	1,613	1,541	1,557	1,593	1,612	1,580	1,618	1,450	1,376
Pharmacology .....	2,730	2,757	2,963	3,140	3,234	3,357	3,122	3,114	2,985	3,013	3,005	3,163	3,101
Physiology .....	2,151	2,083	2,015	1,967	2,076	2,328	2,409	2,399	2,416	2,738	2,863	2,866	2,879
Zoology .....	1,586	1,523	1,445	1,411	1,349	1,301	1,236	1,264	1,145	1,108	925	875	896
Other biological sciences .....	3,942	4,197	4,265	4,828	5,712	6,423	7,058	7,987	8,344	10,002	10,094	10,876	11,208
Health fields <sup>6</sup> .....	80,771	82,074	79,775	80,378	85,570	92,476	98,590	103,951	111,356	103,300	102,214	85,960	76,120
Medical fields <sup>6</sup> .....	16,643	17,276	16,407	17,363	19,166	20,574	20,866	21,414	23,441	22,751	23,939	24,125	25,699
Other health fields <sup>7</sup> .....	64,128	64,798	63,368	63,015	66,404	71,902	77,724	82,537	87,915	80,549	78,275	61,835	50,421
Dentistry .....	1,518	1,467	1,430	1,494	1,446	1,654	1,946	1,748	1,614	1,688	1,643	1,770	1,661
Nursing .....	25,591	25,074	23,457	23,609	24,715	26,649	29,781	31,670	35,846	31,803	30,471	21,355	12,107
Pharmaceutical sciences .....	2,882	3,422	3,611	3,679	4,538	5,493	5,218	6,091	6,315	5,066	4,251	4,443	4,291
Speech pathology/audiology .....	13,198	13,600	13,636	13,193	13,368	13,694	14,045	14,821	14,847	16,229	15,968	14,641	14,645
Veterinary sciences .....	1,288	1,314	1,367	1,476	1,691	1,719	1,732	1,970	2,067	2,371	2,478	2,170	2,211
Other health related .....	19,651	19,921	19,867	19,564	20,464	22,693	25,002	26,237	27,226	23,392	23,464	17,456	15,506
Psychology <sup>7</sup> .....	52,557	51,727	50,466	50,454	51,152	52,162	54,126	57,282	57,653	59,617	58,991	56,184	53,419
Social sciences .....	84,053	84,984	83,327	85,682	90,215	95,129	97,332	99,427	102,347	103,150	103,384	107,820	109,220
Agricultural economics .....	1,995	2,014	2,079	2,161	2,187	2,318	2,195	2,127	2,158	1,989	2,132	2,222	2,180
Economics (except agricultural) .....	10,701	10,562	10,748	11,408	12,009	12,316	12,318	11,805	12,132	12,597	12,971	13,993	14,317
Geography .....	4,326	4,250	4,036	4,304	4,383	4,721	4,809	4,800	4,750	4,660	4,745	4,810	5,059
Linguistics .....	2,935	2,799	2,674	2,744	2,875	3,028	2,941	3,187	3,074	2,879	3,095	3,170	3,132
Political science .....	30,828	31,372	31,131	31,805	34,934	36,880	39,023	40,780	41,784	41,349	40,871	43,919	45,045
Sociology and anthropology .....	17,492	17,340	17,023	17,111	17,146	17,689	17,539	17,616	18,022	18,453	18,988	18,666	18,740
Other social sciences .....	15,776	16,647	15,636	16,149	16,681	18,177	18,507	19,112	20,427	21,223	20,582	21,040	20,747

†Not applicable.

<sup>1</sup>Data for 2007 and later years may not be comparable to previous years' data because some surveyed fields were reclassified, new fields were added, and the survey was redesigned to improve coverage and coding.<sup>2</sup>Because three fields were added to the survey in 2007, previous years' totals for all fields are not comparable to the totals for 2007 and later years.<sup>3</sup>Before 2007, architecture was included under civil engineering instead of being reported as a separate field of engineering.<sup>4</sup>Three science fields—family and consumer science/human science, multidisciplinary/interdisciplinary studies, and communication—were added to the survey in 2007; some of the data may have been reported under other fields prior to 2007.<sup>5</sup>Before 2007, neuroscience was included under the health/medical field of neurology instead of being reported as a separate field of science.<sup>6</sup>Excludes enrollments in practitioner-oriented programs, which have the primary purpose of providing the knowledge and skills required for credentials or licensure to practice in a medical or other health field.<sup>7</sup>For 2008 and later years, enrollment declines in psychology and in other health fields such as nursing may be due to more rigorous follow-up with institutions to exclude enrollments in practitioner-oriented graduate degree programs. Examples of excluded programs are those leading to DNP, PsyD, and DPT degrees.

NOTE: The survey on which this table is based includes institutions in other jurisdictions, including Guam, Puerto Rico, and the U.S. Virgin Islands. Detail may not sum to totals because of rounding.

SOURCE: National Science Foundation, National Center for Science and Engineering Statistics, NSF-NIH Survey of Graduate Students and Postdoctorates in Science and Engineering, 1998 through 2010. (This table was prepared September 2012.)

**Table 275. Number of degree-granting institutions and enrollment in these institutions, by enrollment size, control, and level of institution:  
Fall 2011**

Control and level of institution	Enrollment size									
	Total	Under 200	200 to 499	500 to 999	1,000 to 2,499	2,500 to 4,999	5,000 to 9,999	10,000 to 19,999	20,000 to 29,999	30,000 or more
1	2	3	4	5	6	7	8	9	10	11
<b>Number of institutions</b>										
<b>Total</b>	<b>4,703</b>	<b>503</b>	<b>726</b>	<b>730</b>	<b>937</b>	<b>677</b>	<b>530</b>	<b>368</b>	<b>142</b>	<b>90</b>
Research university, very high <sup>1</sup>	107	0	0	0	1	0	10	20	36	40
Research university, high <sup>2</sup>	98	0	0	0	1	3	15	43	25	11
Doctoral/research university <sup>3</sup>	88	1	1	3	8	16	25	23	8	3
Master's <sup>4</sup>	704	0	10	24	140	220	180	98	19	13
Baccalaureate <sup>5</sup>	850	22	66	202	370	129	34	16	4	7
Special-focus institutions <sup>6</sup>	1,119	308	327	260	153	52	12	6	1	0
2-year	1,737	172	322	241	264	257	254	162	49	16
<b>Public</b>	<b>1,649</b>	<b>8</b>	<b>31</b>	<b>57</b>	<b>263</b>	<b>375</b>	<b>410</b>	<b>305</b>	<b>124</b>	<b>76</b>
Research university, very high <sup>1</sup>	73	0	0	0	0	0	2	5	29	37
Research university, high <sup>2</sup>	73	0	0	0	0	0	8	34	21	10
Doctoral/research university <sup>3</sup>	28	0	0	0	0	2	4	16	6	0
Master's <sup>4</sup>	270	0	0	1	10	49	112	76	16	6
Baccalaureate <sup>5</sup>	191	0	1	16	57	65	29	13	3	7
Special-focus institutions <sup>6</sup>	47	3	7	8	15	12	2	0	0	0
Medical or other health	30	1	3	4	9	11	2	0	0	0
Other special focus	17	2	4	4	6	1	0	0	0	0
2-year	967	5	23	32	181	247	253	161	49	16
<b>Private</b>	<b>3,054</b>	<b>495</b>	<b>695</b>	<b>673</b>	<b>674</b>	<b>302</b>	<b>120</b>	<b>63</b>	<b>18</b>	<b>14</b>
Research university, very high <sup>1</sup>	34	0	0	0	1	0	8	15	7	3
Research university, high <sup>2</sup>	25	0	0	0	1	3	7	9	4	1
Doctoral/research university <sup>3</sup>	60	1	1	3	8	14	21	7	2	3
Master's <sup>4</sup>	434	0	10	23	130	171	68	22	3	7
Baccalaureate <sup>5</sup>	659	22	65	186	313	64	5	3	1	0
Special-focus institutions <sup>6</sup>	1,072	305	320	252	138	40	10	6	1	0
Art, music, or design	139	14	35	41	36	10	1	2	0	0
Business and management	237	53	80	53	27	14	6	3	1	0
Engineering or technology	158	20	57	67	12	1	0	1	0	0
Medical or other health	190	47	48	46	37	10	2	0	0	0
Theological	294	165	89	25	11	3	1	0	0	0
Other special focus	54	6	11	20	15	2	0	0	0	0
2-year	770	167	299	209	83	10	1	1	0	0
<b>Enrollment in institutions</b>										
<b>Total</b>	<b>20,994,113</b>	<b>55,930</b>	<b>247,181</b>	<b>524,437</b>	<b>1,547,427</b>	<b>2,421,096</b>	<b>3,730,527</b>	<b>5,092,745</b>	<b>3,502,951</b>	<b>3,871,819</b>
Research university, very high <sup>1</sup>	2,886,167	0	0	0	2,231	0	71,925	284,615	911,332	1,616,064
Research university, high <sup>2</sup>	1,795,088	0	0	0	2,177	11,488	116,300	650,885	638,076	376,162
Doctoral/research university <sup>3</sup>	1,149,435	92	226	2,103	14,341	56,006	190,763	297,390	195,286	393,228
Master's <sup>4</sup>	4,663,997	0	3,722	17,554	256,274	798,586	1,255,497	1,318,992	445,198	568,174
Baccalaureate <sup>5</sup>	2,072,153	2,733	24,708	148,546	600,635	437,043	224,436	242,100	108,284	283,668
Special-focus institutions <sup>6</sup>	927,291	32,754	107,857	185,027	234,686	174,627	83,033	86,763	22,544	0
2-year	7,499,982	20,351	110,668	171,207	437,083	943,346	1,788,573	2,212,000	1,182,231	634,523
<b>Public</b>	<b>15,110,196</b>	<b>1,145</b>	<b>11,460</b>	<b>44,414</b>	<b>461,951</b>	<b>1,378,926</b>	<b>2,916,946</b>	<b>4,250,443</b>	<b>3,067,982</b>	<b>2,976,929</b>
Research university, very high <sup>1</sup>	2,341,040	0	0	0	0	0	14,411	80,213	744,712	1,501,704
Research university, high <sup>2</sup>	1,473,049	0	0	0	0	0	66,410	527,607	536,971	342,061
Doctoral/research university <sup>3</sup>	404,864	0	0	0	0	7,006	32,521	216,516	148,821	0
Master's <sup>4</sup>	2,638,999	0	0	691	19,425	191,002	810,170	1,030,238	372,500	214,973
Baccalaureate <sup>5</sup>	1,099,460	0	273	13,262	94,058	232,939	196,327	196,186	82,747	283,668
Special-focus institutions <sup>6</sup>	90,317	446	2,587	6,389	27,039	40,249	13,607	0	0	0
Medical or other health	70,196	52	1,060	3,241	16,138	36,098	13,607	0	0	0
Other special focus	20,121	394	1,527	3,148	10,901	4,151	0	0	0	0
2-year	7,062,467	699	8,600	24,072	321,429	907,730	1,783,500	2,199,683	1,182,231	634,523
<b>Private</b>	<b>5,883,917</b>	<b>54,785</b>	<b>235,721</b>	<b>480,023</b>	<b>1,085,476</b>	<b>1,042,170</b>	<b>813,581</b>	<b>842,302</b>	<b>434,969</b>	<b>894,890</b>
Research university, very high <sup>1</sup>	545,127	0	0	0	2,231	0	57,514	204,402	166,620	114,360
Research university, high <sup>2</sup>	322,039	0	0	0	2,177	11,488	49,890	123,278	101,105	34,101
Doctoral/research university <sup>3</sup>	744,571	92	226	2,103	14,341	49,000	158,242	80,874	46,465	393,228
Master's <sup>4</sup>	2,024,998	0	3,722	16,863	236,849	607,584	445,327	288,754	72,698	353,201
Baccalaureate <sup>5</sup>	972,693	2,733	24,435	135,284	506,577	204,104	28,109	45,914	25,537	0
Special-focus institutions <sup>6</sup>	836,974	32,308	105,270	178,638	207,647	134,378	69,426	86,763	22,544	0
Art, music, or design	179,369	1,402	12,577	30,746	60,316	35,589	9,820	28,919	0	0
Business and management	259,816	6,005	26,251	36,991	38,642	46,906	39,953	42,524	22,544	0
Engineering or technology	105,779	2,407	20,923	45,678	17,800	3,651	0	15,320	0	0
Medical or other health	153,869	5,250	14,971	33,947	54,859	31,563	13,279	0	0	0
Theological	92,979	16,673	26,954	17,461	15,400	10,117	6,374	0	0	0
Other special focus	45,162	571	3,594	13,815	20,630	6,552	0	0	0	0
2-year	437,515	19,652	102,068	147,135	115,654	35,616	5,073	12,317	0	0

<sup>1</sup>Research universities with a very high level of research activity.

<sup>2</sup>Research universities with a high level of research activity.

<sup>3</sup>Institutions that award at least 20 doctor's degrees per year, but did not have a high level of research activity.

<sup>4</sup>Institutions that award at least 50 master's degrees per year.

<sup>5</sup>Institutions that primarily emphasize undergraduate education. Also includes institutions classified as 4-year under the IPEDS system, which had been classified as 2-year in the Carnegie system because they primarily award associate's degrees.

<sup>6</sup>Special-focus 4-year institutions award degrees primarily in single fields of study, such as medicine, business, fine arts, theology, and engineering.

NOTE: Degree-granting institutions grant associate's or higher degrees and participate in Title IV federal financial aid programs. Relative levels of research activity for research universities were determined by an analysis of research and development expenditures, science and engineering research staffing, and doctoral degrees conferred, by field. Further information on the research index ranking may be obtained from <http://classifications.carnegiefoundation.org/resources/>.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Integrated Postsecondary Education Data System (IPEDS), Spring 2012, Enrollment component. (This table was prepared November 2012.)

**Table 276. Enrollment of the 120 largest degree-granting college and university campuses, by selected characteristics and institution: Fall 2011**

Institution	State	Rank <sup>1</sup>	Control <sup>2</sup>	Level	Total enrollment	Institution	State	Rank <sup>1</sup>	Control <sup>2</sup>	Level	Total enrollment
1	2	3	4	5	6	1	2	3	4	5	6
University of Phoenix, Online Campus .....	AZ	1	PrivFp	4-year	307,871	Salt Lake Community College .....	UT	61	Public	2-year	33,420
Ashford University .....	IA	2	PrivFp	4-year	74,596	Utah Valley University .....	UT	62	Public	4-year	33,395
Arizona State University .....	AZ	3	Public	4-year	72,254	University of Cincinnati, Main Campus .....	OH	63	Public	4-year	33,329
Liberty University .....	VA	4	PrivNp	4-year	64,096	George Mason University .....	VA	64	Public	4-year	33,320
Miami Dade College .....	FL	5	Public	4-year	63,736	Saint Petersburg College .....	FL	65	Public	4-year	33,128
Lone Star College System .....	TX	6	Public	2-year	63,029	University of Colorado, Boulder .....	CO	66	Public	4-year	32,558
Houston Community College .....	TX	7	Public	2-year	63,015	Boston University .....	MA	67	PrivNp	4-year	32,439
University of Central Florida .....	FL	8	Public	4-year	58,465	Texas Tech University .....	TX	68	Public	4-year	32,327
Ohio State University, Main Campus .....	OH	9	Public	4-year	56,867	Tidewater Community College .....	VA	69	Public	2-year	32,101
Kaplan University, Davenport Campus .....	IA	10	PrivFp	4-year	56,606	Georgia State University .....	GA	70	Public	4-year	32,022
University of Minnesota, Twin Cities .....	MN	11	Public	4-year	52,557	American River College .....	CA	71	Public	2-year	31,750
University of Texas at Austin .....	TX	12	Public	4-year	51,112	University of California, Davis .....	CA	72	Public	4-year	31,732
American Public University System .....	WV	13	PrivFp	4-year	50,838	University of Utah .....	UT	73	Public	4-year	31,660
Texas A & M University, College Station .....	TX	14	Public	4-year	50,230	University of Alabama .....	AL	74	Public	4-year	31,647
Tarrant County College District .....	TX	15	Public	2-year	50,062	Virginia Commonwealth University .....	VA	75	Public	4-year	31,627
Northern Virginia Community College .....	VA	16	Public	2-year	50,044	Western Governors University .....	UT	76	PrivNp	4-year	30,970
University of Florida .....	FL	17	Public	4-year	49,589	University of Texas at San Antonio .....	TX	77	Public	4-year	30,968
Walden University .....	MN	18	PrivFp	4-year	48,982	Virginia Polytechnic Institute and State University ..	VA	78	Public	4-year	30,936
Michigan State University .....	MI	19	Public	4-year	47,825	Columbus State Community College .....	OH	79	Public	2-year	30,921
Pennsylvania State University, Main Campus .....	PA	20	Public	4-year	45,628	Florida State College at Jacksonville .....	FL	80	Public	4-year	30,863
Austin Community College District .....	TX	21	Public	2-year	45,100	Cuyahoga Community College District .....	OH	81	Public	2-year	30,853
Florida International University .....	FL	22	Public	4-year	44,616	Wayne State University .....	MI	82	Public	4-year	30,765
University of Illinois at Urbana-Champaign .....	IL	23	Public	4-year	44,407	El Paso Community College .....	TX	83	Public	2-year	30,723
New York University .....	NY	24	PrivNp	4-year	43,911	University of South Carolina, Columbia .....	SC	84	Public	4-year	30,721
Indiana University, Bloomington .....	IN	25	Public	4-year	42,731	San Diego State University .....	CA	85	Public	4-year	30,541
University of Michigan, Ann Arbor .....	MI	26	Public	4-year	42,716	Indiana University, Purdue U., Indianapolis .....	IN	86	Public	4-year	30,530
University of Maryland, University College .....	MD	27	Public	4-year	42,713	Colorado State University, Fort Collins .....	CO	87	Public	4-year	30,467
Valencia College .....	FL	28	Public	4-year	42,631	Santa Ana College .....	CA	88	Public	2-year	30,289
University of Washington, Seattle Campus .....	WA	29	Public	4-year	42,444	San Jose State University .....	CA	89	Public	4-year	30,236
Broward College .....	FL	30	Public	4-year	42,198	University of Tennessee .....	TN	90	Public	4-year	30,194
University of Wisconsin, Madison .....	WI	31	Public	4-year	41,946	Santa Monica College .....	CA	91	Public	2-year	29,971
Florida State University .....	FL	32	Public	4-year	41,087	University of Iowa .....	IA	92	Public	4-year	29,810
Purdue University, Main Campus .....	IN	33	Public	4-year	40,849	Louisiana State U. and Agricultural & Mechanical ..	LA	93	Public	4-year	29,718
Grand Canyon University .....	AZ	34	PrivFp	4-year	40,487	West Virginia University .....	WV	94	Public	4-year	29,617
Rutgers University, New Brunswick .....	NJ	35	Public	4-year	39,950	Iowa State University .....	IA	95	Public	4-year	29,611
University of Houston .....	TX	36	Public	4-year	39,820	South Texas College .....	TX	96	Public	4-year	29,604
University of South Florida, Main Campus .....	FL	37	Public	4-year	39,596	San Francisco State University .....	CA	97	Public	4-year	29,541
University of California, Los Angeles .....	CA	38	Public	4-year	39,271	San Jacinto Community College .....	TX	98	Public	2-year	29,392
University of Arizona .....	AZ	39	Public	4-year	39,236	Palm Beach State College .....	FL	99	Public	4-year	29,354
University of Southern California .....	CA	40	PrivNp	4-year	38,010	University of Wisconsin, Milwaukee .....	WI	100	Public	4-year	29,350
University of North Texas .....	TX	41	Public	4-year	37,818	Florida Atlantic University .....	FL	101	Public	4-year	29,246
College of Southern Nevada .....	NV	42	Public	4-year	37,717	Saint Louis Community College .....	MO	102	Public	2-year	29,200
University of Maryland, College Park .....	MD	43	Public	4-year	37,631	Oakland Community College .....	MI	103	Public	2-year	29,158
East Los Angeles College .....	CA	44	Public	2-year	37,057	University of North Carolina at Chapel Hill .....	NC	104	Public	4-year	29,137
Pima Community College .....	AZ	45	Public	2-year	36,969	University of New Mexico, Main Campus .....	NM	105	Public	4-year	28,977
California State University, Northridge .....	CA	46	Public	4-year	36,911	University at Buffalo .....	NY	106	Public	4-year	28,849
Temple University .....	PA	47	Public	4-year	36,855	University of Pittsburgh, Pittsburgh Campus .....	PA	107	Public	4-year	28,766
Capella University .....	MN	48	PrivFp	4-year	36,375	University of California, San Diego .....	CA	108	Public	4-year	28,593
California State University, Fullerton .....	CA	49	Public	4-year	36,156	Portland State University .....	OR	109	Public	4-year	28,584
University of California, Berkeley .....	CA	50	Public	4-year	36,137	Nova Southeastern University .....	FL	110	PrivNp	4-year	28,457
Excelsior College .....	NY	51	PrivNp	4-year	35,608	Mount San Antonio College .....	CA	111	Public	2-year	28,388
California State University, Long Beach .....	CA	52	Public	4-year	34,870	Hillsborough Community College .....	FL	112	Public	2-year	28,329
University of Georgia .....	GA	53	Public	4-year	34,816	Central Michigan University .....	MI	113	Public	4-year	28,194
North Carolina State University at Raleigh .....	NC	54	Public	4-year	34,767	University of Illinois at Chicago .....	IL	114	Public	4-year	28,091
Portland Community College .....	OR	55	Public	2-year	34,632	University of Massachusetts, Amherst .....	MA	115	Public	4-year	28,084
City College of San Francisco .....	CA	56	Public	2-year	34,558	California State University, Sacramento .....	CA	116	Public	4-year	28,016
Brigham Young University, Provo .....	UT	57	PrivNp	4-year	34,101	University of Kansas .....	KS	117	Public	4-year	27,939
Texas State University, San Marcos .....	TX	58	Public	4-year	34,087	DeVry University, Illinois .....	IL	118	PrivFp	4-year	27,921
University of Missouri, Columbia .....	MO	59	Public	4-year	33,762	Kent State University at Kent .....	OH	119	Public	4-year	27,855
University of Texas at Arlington .....	TX	60	Public	4-year	33,439	Central New Mexico Community College .....	NM	120	Public	2-year	27,677

<sup>1</sup>College and university campuses ranked by fall 2011 enrollment data.<sup>2</sup>Publicly controlled institutions are identified by a "1"; private, nonprofit, by a "2"; and private, for-profit, by a "3."

NOTE: Degree-granting institutions grant associate's or higher degrees and participate in Title IV federal financial aid programs. Includes online and distance education courses.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Integrated Postsecondary Education Data System (IPEDS), Spring 2012, Enrollment component. (This table was prepared January 2013.)

**Table 277. Selected statistics for degree-granting institutions enrolling more than 15,000 students in 2011: Selected years, 1990 through 2010–11**

Line number	Institution	State	Control <sup>1</sup>	Level	Total fall enrollment					Fall enrollment, 2011		
					Fall 1990	Fall 2000	Fall 2008	Fall 2009	Fall 2010	Total	Sex	
											Male	Female
1	2	3	4	5	6	7	8	9	10	11	12	13
i	<b>United States, all institutions<sup>6</sup></b>	†	†	†	<b>13,818,637</b>	<b>15,312,289</b>	<b>19,102,814</b>	<b>20,427,711</b>	<b>21,016,126</b>	<b>20,994,113</b>	<b>9,026,499</b>	<b>11,967,614</b>
ii	Colleges with enrollment over 15,000	†	†	†	6,246,643	6,710,536	8,637,538	9,167,118	9,347,298	9,478,108	4,246,895	5,231,213
1	Auburn University	AL	Public	4-year	21,537	21,860	24,530	24,602	25,078	25,469	12,889	12,580
2	Columbia Southern University	AL	PrivFp	4-year	†	†	28,360	13,321	17,594	17,459	11,116	6,343
3	Troy University	AL	Public	4-year	5,024	12,541	28,303	29,328	28,322	26,172	9,464	16,708
4	University of Alabama	AL	Public	4-year	19,794	19,277	27,014	28,699	30,127	31,647	14,519	17,128
5	University of Alabama at Birmingham	AL	Public	4-year	15,356	14,951	16,149	16,874	17,543	17,575	6,979	10,596
6	University of Alaska Anchorage	AK	Public	4-year	17,490	14,794	16,649	17,276	18,154	18,128	7,500	10,628
7	Arizona State University	AZ	Public	4-year	42,936	44,126	67,082	68,064	70,440	72,254	35,758	36,496
8	Glendale Community College	AZ	Public	2-year	18,512	20,091	18,228	20,154	21,373	21,376	9,936	11,440
9	Grand Canyon University	AZ	PrivFp	4-year	1,813	3,615	22,025	34,205	37,440	40,487	9,510	30,977
10	Mesa Community College	AZ	Public	2-year	19,818	22,821	23,825	25,960	26,408	25,695	12,351	13,344
11	Northern Arizona University	AZ	Public	4-year	16,992	19,964	22,502	23,597	25,197	25,359	10,164	15,195
12	Pima Community College	AZ	Public	2-year	28,766	28,078	34,136	35,880	36,823	36,969	16,957	20,012
13	Rio Salado College	AZ	Public	2-year	10,480	11,275	19,186	20,865	25,266	25,109	9,185	15,924
14	University of Arizona	AZ	Public	4-year	35,729	34,488	38,057	38,767	39,086	39,236	18,729	20,507
15	University of Phoenix, Online Campus	AZ	PrivFp	4-year	†	14,783	301,323	380,232	307,965	307,871	90,693	217,178
16	University of Arkansas	AR	Public	4-year	14,732	15,346	19,194	19,849	21,405	23,199	11,905	11,294
17	Academy of Art University	CA	PrivFp	4-year	1,767	5,995	13,181	15,413	17,697	18,093	7,631	10,462
18	American River College	CA	Public	2-year	18,716	28,420	34,610	35,413	33,440	31,750	14,651	17,099
19	Bakersfield College	CA	Public	2-year	10,776	14,466	19,287	18,402	19,569	17,619	7,742	9,877
20	California Polytechnic State U., San Luis Obispo	CA	Public	4-year	17,751	16,877	19,471	19,325	18,360	18,762	10,400	8,362
21	California State Polytechnic University, Pomona	CA	Public	4-year	19,468	18,424	21,190	22,273	20,747	21,107	11,927	9,180
22	California State University, Chico	CA	Public	4-year	16,633	15,912	17,132	16,934	15,989	15,920	7,592	8,328
23	California State University, Fresno	CA	Public	4-year	19,960	19,056	22,613	21,500	20,932	21,981	9,191	12,790
24	California State University, Fullerton	CA	Public	4-year	25,592	28,381	36,996	36,262	35,590	36,156	15,486	20,670
25	California State University, Long Beach	CA	Public	4-year	33,987	30,918	37,891	35,557	33,416	34,870	14,392	20,478
26	California State University, Los Angeles	CA	Public	4-year	21,597	19,593	20,743	20,619	20,142	21,284	8,508	12,776
27	California State University, Northridge	CA	Public	4-year	31,167	29,066	36,208	35,198	35,272	36,911	16,010	20,901
28	California State University, Sacramento	CA	Public	4-year	26,336	25,714	29,011	29,241	27,033	28,016	11,739	16,277
29	California State University, San Bernardino	CA	Public	4-year	11,923	14,909	17,646	17,852	16,400	17,250	6,382	10,868
30	Cerritos College	CA	Public	2-year	15,886	24,536	23,236	21,776	22,142	21,335	9,555	11,780
31	Chaffey College	CA	Public	2-year	10,985	15,220	20,304	21,399	19,469	18,597	7,686	10,911
32	City College of San Francisco	CA	Public	2-year	24,408	39,386	34,868	32,950	32,966	34,558	16,362	18,196
33	Cypress College	CA	Public	2-year	11,917	21,361	15,102	15,439	16,153	15,426	6,893	8,533
34	De Anza College	CA	Public	2-year	21,948	22,770	26,056	25,191	23,630	24,187	12,239	11,948
35	Diablo Valley College	CA	Public	2-year	20,255	21,581	21,205	21,951	20,703	20,310	9,821	10,489
36	East Los Angeles College	CA	Public	2-year	12,447	27,199	34,065	35,717	35,100	37,057	18,630	18,427
37	El Camino Community College District	CA	Public	2-year	25,789	24,067	27,098	27,237	24,756	24,463	11,636	12,827
38	Foothill College	CA	Public	2-year	12,811	14,193	19,485	18,293	17,474	15,765	7,681	8,084
39	Fresno City College	CA	Public	2-year	14,710	19,351	24,783	25,511	23,902	20,135	9,409	10,726
40	Fullerton College	CA	Public	2-year	17,548	19,993	22,068	22,469	22,562	18,827	9,272	9,555
41	Glendale Community College	CA	Public	2-year	12,072	15,596	16,166	16,781	16,871	16,518	7,369	9,149
42	Grossmont College	CA	Public	2-year	15,357	16,309	16,082	20,335	19,659	19,509	8,654	10,855
43	Long Beach City College	CA	Public	2-year	18,378	20,926	26,927	27,894	26,517	25,782	12,533	13,249
44	Los Angeles City College	CA	Public	2-year	14,479	15,174	19,672	19,873	20,430	21,028	9,178	11,850
45	Los Angeles Pierce College	CA	Public	2-year	16,970	16,111	22,434	21,928	21,368	20,506	9,357	11,149
46	Los Angeles Trade Technical College	CA	Public	2-year	12,030	18,164	17,487	15,968	15,734	15,516	7,908	7,608
47	Los Angeles Valley College	CA	Public	2-year	16,457	17,393	19,542	19,951	20,667	18,789	7,923	10,866
48	Modesto Junior College	CA	Public	2-year	11,300	15,158	19,307	18,410	18,492	17,609	7,641	9,968
49	Moorpark College	CA	Public	2-year	10,471	13,233	16,090	16,393	15,479	15,357	7,278	8,079
50	Mount San Antonio College	CA	Public	2-year	20,563	28,329	30,026	29,935	29,064	28,388	13,964	14,424
51	National University	CA	PrivNp	4-year	8,836	16,848	15,521	15,553	16,249	16,671	6,030	10,641
52	Orange Coast College	CA	Public	2-year	22,365	23,315	24,742	25,316	24,239	22,654	11,655	10,999
53	Palomar College	CA	Public	2-year	16,707	21,062	26,805	27,442	26,231	25,427	13,757	11,670
54	Pasadena City College	CA	Public	2-year	19,581	22,948	26,713	26,453	27,023	26,057	12,557	13,500
55	Rio Hondo College	CA	Public	2-year	12,048	19,506	20,609	22,432	22,457	17,862	9,605	8,257
56	Riverside City College	CA	Public	2-year	15,683	22,107	36,146	36,586	20,585	18,395	8,106	10,289
57	Sacramento City College	CA	Public	2-year	14,474	20,878	26,128	27,171	25,039	24,106	10,485	13,621
58	Saddleback College	CA	Public	2-year	14,527	18,563	16,679	23,260	24,793	22,578	10,354	12,224
59	San Diego City College	CA	Public	2-year	13,737	27,165	18,637	18,074	18,549	17,728	8,295	9,433
60	San Diego Mesa College	CA	Public	2-year	23,410	21,233	23,059	23,211	25,972	25,504	12,306	13,198
61	San Diego State University	CA	Public	4-year	35,493	31,609	34,889	32,817	29,187	30,541	13,162	17,379
62	San Francisco State University	CA	Public	4-year	29,343	26,826	30,014	30,469	29,718	29,541	12,333	17,208
63	San Joaquin Delta College	CA	Public	2-year	14,792	16,973	20,190	20,223	18,610	19,495	8,273	11,222
64	San Jose State University	CA	Public	4-year	30,334	26,698	32,746	31,280	29,076	30,236	14,411	15,825
65	Santa Ana College	CA	Public	2-year	20,532	27,571	33,916	31,073	31,377	30,289	19,248	11,041
66	Santa Barbara City College	CA	Public	2-year	11,031	13,834	19,081	19,753	18,827	19,672	9,215	10,457
67	Santa Monica College	CA	Public	2-year	18,108	27,868	31,404	32,313	31,118	29,971	13,781	16,190
68	Santa Rosa Junior College	CA	Public	2-year	20,475	27,020	20,298	25,877	24,879	24,199	10,948	13,251
69	Sierra College	CA	Public	2-year	11,637	17,517	20,664	20,688	19,986	18,831	8,823	10,008
70	Southwestern College	CA	Public	2-year	13,010	17,994	22,030	21,597	19,476	20,409	9,566	10,843
71	Stanford University	CA	PrivNp	4-year	14,724	18,549	17,833	18,498	19,535	19,945	11,374	8,571
72	University of California, Berkeley	CA	Public	4-year	30,634	31,277	35,396	35,830	35,833	36,137	17,897	18,240
73	University of California, Davis	CA	Public	4-year	23,890	26,094	30,568	31,247	31,392	31,732	14,575	17,157
74	University of California, Irvine	CA	Public	4-year	16,808	20,211	26,984	27,142	26,994	27,189	13,130	14,059
75	University of California, Los Angeles	CA	Public	4-year	36,420	36,890	38,220	38,550	38,157	39,271	18,836	20,435

See notes at end of table.

**Table 277. Selected statistics for degree-granting institutions enrolling more than 15,000 students in 2011: Selected years, 1990 through 2010–11—Continued**

Fall enrollment, 2010					Earned degrees/certificates conferred, 2010–11					Total expenses and deductions, 2009–10 (in thousands) <sup>2</sup>	Full-time-equivalent enrollment		Line number
Attendance status		Percent combined Black, Hispanic, Asian/Pacific Islander, American Indian/Alaska Native, and Two or more races <sup>3</sup>	Student level		Certificates <sup>4</sup>	Associate's	Bachelor's	Master's	Doctor's <sup>5</sup>		Fall 2010	Fall 2011	
Full-time	Part-time		Under-graduate	Postbaccalaureate									
14	15	16	17	18	19	20	21	22	23	24	25	26	27
13,001,457	7,992,656	38.8	18,063,037	2,931,076	659,980	942,327	1,715,913	730,635	163,765	\$471,209,472	15,943,343	15,885,804	i
5,960,096	3,518,012	41.6	7,932,526	1,545,582	123,425	320,306	886,922	381,011	88,853	232,851,241	7,051,704	7,239,907	ii
21,286	4,183	13.6	20,446	5,023	0	0	4,157	1,049	433	776,432	22,757	22,875	1
14,961	2,498	38.3	13,989	3,470	11	609	1,764	1,234	0	46,378	10,211	15,942	2
12,411	13,761	52.2	20,590	5,582	0	497	2,694	2,044	8	261,053	18,910	17,794	3
27,295	4,352	18.6	26,234	5,413	0	0	4,463	1,513	401	765,614	27,486	28,965	4
11,664	5,911	32.3	11,128	6,447	17	0	1,997	1,389	528	2,509,611	14,051	13,927	5
8,322	9,806	33.5	17,074	1,054	194	740	1,001	305	0	274,705	12,059	12,245	6
59,735	12,519	34.1	58,404	13,850	873	0	12,194	4,150	746	1,611,396	61,907	64,594	7
7,502	13,874	45.6	21,376	0	1,734	1,419	0	0	0	103,569	12,239	12,160	8
3,688	36,799	48.4	24,886	15,601	0	0	2,859	6,025	0	327,475	2,716	17,976	9
8,825	16,870	39.4	25,695	0	1,951	1,952	0	0	0	131,123	14,793	14,489	10
19,105	6,254	30.3	20,746	4,613	310	0	3,782	1,707	95	406,528	21,335	21,521	11
13,730	23,239	51.3	36,969	0	2,874	2,283	0	0	0	200,011	21,463	21,532	12
3,883	21,226	37.4	25,109	0	3,283	484	0	0	0	96,613	10,564	11,009	13
33,909	5,327	36.3	30,665	8,571	0	0	6,195	1,565	813	1,555,749	35,523	35,974	14
307,871	0	42.8	253,011	54,860	289	38,875	21,638	19,270	552	—	307,965	307,871	15
18,343	4,856	17.4	19,027	4,172	0	0	2,958	1,097	288	673,775	18,510	20,201	16
10,185	7,908	45.6	12,205	5,888	0	121	794	738	0	238,128	10,121	13,264	17
7,638	24,112	48.4	31,750	0	955	2,094	0	0	0	163,117	16,870	15,733	18
4,922	12,697	69.1	17,619	0	651	914	0	0	0	137,287	10,717	9,185	19
17,843	919	32.3	17,725	1,037	0	0	3,279	379	0	348,149	17,817	18,203	20
17,417	3,690	72.6	19,399	1,708	0	0	4,020	536	0	279,079	18,284	18,860	21
14,422	1,498	32.9	14,766	1,154	0	0	3,603	415	0	226,938	15,081	15,011	22
18,430	3,551	65.6	19,132	2,849	0	0	3,552	811	36	308,637	18,842	19,823	23
26,824	9,332	66.2	30,782	5,374	0	0	6,875	1,562	11	431,922	29,285	30,468	24
27,356	7,514	70.2	29,371	5,499	0	0	6,746	1,816	26	424,401	28,500	30,271	25
16,359	4,925	86.7	17,399	3,885	0	0	3,724	1,571	0	257,694	17,048	18,264	26
27,763	9,148	64.9	31,893	5,018	0	0	6,723	1,922	8	438,241	29,380	31,341	27
22,300	5,716	57.9	24,830	3,186	0	0	5,075	1,412	26	359,140	23,326	24,550	28
13,996	3,254	72.9	14,884	2,366	0	0	2,868	768	6	246,444	14,277	15,249	29
7,059	14,276	87.8	21,335	0	642	1,157	0	0	0	161,201	12,177	11,852	30
6,346	12,251	76.2	18,597	0	577	1,240	0	0	0	135,509	11,227	10,459	31
10,603	23,955	73.4	34,558	0	1,563	1,227	0	0	0	356,711	17,519	18,646	32
4,633	10,793	72.3	15,426	0	652	730	0	0	0	103,826	9,106	8,257	33
10,401	13,786	72.7	24,187	0	428	1,153	0	0	0	—	14,842	15,029	34
7,183	13,127	51.6	20,310	0	757	437	0	0	0	114,952	11,632	11,590	35
8,050	29,007	92.5	37,057	0	1,758	1,191	0	0	0	150,261	16,996	17,789	36
7,474	16,989	81.9	24,463	0	438	1,373	0	0	0	183,264	13,512	13,178	37
5,191	10,574	55.5	15,765	0	440	574	0	0	0	119,350	9,048	8,741	38
6,652	13,483	75.3	20,135	0	418	1,259	0	0	0	146,518	13,616	11,179	39
4,496	14,331	70.0	18,827	0	291	1,270	0	0	0	176,785	13,317	9,307	40
5,848	10,670	45.6	16,518	0	216	511	0	0	0	140,204	9,595	9,430	41
6,806	12,703	51.9	19,509	0	479	1,142	0	0	0	88,481	11,253	11,071	42
7,637	18,145	78.0	25,782	0	1,313	746	0	0	0	215,111	14,221	13,729	43
6,040	14,988	78.7	21,028	0	374	532	0	0	0	96,590	10,686	11,072	44
5,846	14,660	65.5	20,506	0	403	932	0	0	0	97,753	11,306	10,768	45
4,351	11,165	93.2	15,516	0	640	348	0	0	0	86,376	8,156	8,100	46
4,991	13,798	66.0	18,789	0	560	725	0	0	0	95,783	10,601	9,623	47
6,249	11,360	56.2	17,609	0	318	1,270	0	0	0	70,486	10,770	10,063	48
5,888	9,469	40.8	15,357	0	765	1,150	0	0	0	62,286	9,339	9,067	49
9,023	19,365	84.3	28,388	0	379	1,775	0	0	0	222,980	17,393	15,525	50
7,721	8,950	49.9	8,061	8,610	0	102	1,175	3,297	0	178,532	11,510	11,188	51
9,119	13,535	58.9	22,654	0	479	1,614	0	0	0	147,121	14,843	13,663	52
8,818	16,609	50.0	25,427	0	1,414	1,761	0	0	0	155,881	14,711	14,394	53
9,091	16,966	80.3	26,057	0	1,692	1,607	0	0	0	198,649	15,558	14,787	54
4,919	12,943	88.8	17,862	0	303	683	0	0	0	116,500	10,998	9,264	55
4,454	13,941	73.2	18,395	0	920	1,877	0	0	0	253,467	10,441	9,135	56
6,160	17,946	69.9	24,106	0	496	1,124	0	0	0	126,136	12,769	12,185	57
6,789	15,789	38.8	22,578	0	1,599	1,201	0	0	0	115,925	12,945	12,090	58
3,893	13,835	72.5	17,728	0	398	698	0	0	0	118,371	8,762	8,538	59
6,347	19,157	60.7	25,504	0	337	905	0	0	0	101,443	12,772	12,779	60
25,091	5,450	54.8	25,796	4,745	0	0	6,661	1,937	81	468,696	25,941	27,203	61
23,826	5,715	64.6	25,383	4,158	0	0	5,712	1,547	37	450,426	26,040	26,064	62
7,737	11,758	72.8	19,495	0	506	2,920	0	0	0	164,300	11,576	11,685	63
23,054	7,182	69.1	24,804	5,432	0	0	4,916	2,569	0	391,232	24,332	25,852	64
4,601	25,688	66.5	30,289	0	1,209	1,449	0	0	0	127,814	13,804	13,225	65
7,957	11,715	48.7	19,672	0	1,065	1,625	0	0	0	147,865	10,898	11,890	66
11,358	18,613	67.3	29,971	0	1,406	1,243	0	0	0	227,936	17,835	17,607	67
7,808	16,391	37.7	24,199	0	3,256	1,378	0	0	0	156,702	13,733	13,311	68
7,481	11,350	33.6	18,831	0	319	1,942	0	0	0	121,385	11,810	11,292	69
7,630	12,779	79.4	20,409	0	354	995	0	0	0	142,794	11,501	11,920	70
15,294	4,651	48.1	6,988	12,957	0	0	1,670	2,143	1,053	3,510,079	16,882	17,073	71
34,450	1,687	58.7	25,885	10,252	0	0	7,466	2,111	1,292	2,092,212	34,838	35,091	72
30,449	1,283	58.8	25,038	6,694	0	0	6,511	912	927	3,085,202	30,627	30,940	73
26,344	845	72.5	22,004	5,185	0	0	6,298	1,104	476	2,030,561	26,446	26,666	74
38,128	1,143	59.8	27,199	12,072	0	0	7,546	2,715	1,330	4,702,961	37,437	38,572	75

See notes at end of table.

**Table 277. Selected statistics for degree-granting institutions enrolling more than 15,000 students in 2011: Selected years, 1990 through 2010—Continued**

Line number	Institution	State	Control <sup>1</sup>	Level	Total fall enrollment					Fall enrollment, 2011		
					Fall 1990	Fall 2000	Fall 2008	Fall 2009	Fall 2010	Total	Sex	
											Male	Female
1	2	3	4	5	6	7	8	9	10	11	12	13
76	University of California, Riverside .....	CA	Public	4-year	8,708	13,015	18,079	19,384	20,692	20,900	10,219	10,681
77	University of California, San Diego .....	CA	Public	4-year	17,790	20,197	27,520	28,418	29,176	28,593	14,628	13,965
78	University of California, Santa Barbara .....	CA	Public	4-year	18,385	19,962	21,868	22,850	22,218	21,685	10,548	11,137
79	University of California, Santa Cruz .....	CA	Public	4-year	10,054	12,144	16,615	16,775	17,187	17,454	8,438	9,016
80	University of Southern California .....	CA	PrivNp	4-year	28,374	29,194	33,747	34,824	36,896	38,010	18,746	19,264
81	Colorado State University, Fort Collins .....	CO	Public	4-year	26,828	26,807	28,882	28,902	30,155	30,467	14,867	15,600
82	Colorado Technical University, Online .....	CO	PrivFp	4-year	†	†	25,797	30,924	29,588	24,617	7,736	16,881
83	Front Range Community College .....	CO	Public	2-year	9,706	12,962	15,695	18,713	20,092	20,568	8,785	11,783
84	Metropolitan State College of Denver .....	CO	Public	4-year	17,400	17,688	21,729	22,837	23,948	23,789	10,906	12,883
85	University of Colorado, Boulder .....	CO	Public	4-year	28,600	29,352	32,469	33,010	32,697	32,558	17,554	15,004
86	University of Colorado, Denver .....	CO	Public	4-year	11,512	13,737	21,903	23,715	24,108	22,495	9,630	12,865
87	University of Connecticut .....	CT	Public	4-year	25,497	19,393	24,273	25,029	25,498	25,868	12,924	12,944
88	University of Delaware .....	DE	Public	4-year	20,818	19,072	20,500	21,138	21,177	21,489	9,518	11,971
89	George Washington University .....	DC	PrivNp	4-year	19,103	20,527	25,116	25,061	25,135	25,260	11,080	14,180
90	Georgetown University .....	DC	PrivNp	4-year	11,525	12,427	15,318	16,520	16,937	17,130	8,180	8,950
91	Brevard Community College .....	FL	Public	2-year	14,319	13,265	15,607	17,853	18,096	17,917	7,507	10,410
92	Broward College .....	FL	Public	4-year	24,365	27,389	33,448	37,360	40,375	42,198	17,087	25,111
93	Daytona State College .....	FL	Public	4-year	10,950	10,420	15,030	17,352	18,497	16,555	6,511	10,044
94	Edison State College .....	FL	Public	4-year	8,919	8,919	13,007	16,034	16,951	17,107	6,584	10,523
95	Embry-Riddle Aeronautical University, Worldwide .....	FL	PrivNp	4-year	†	†	15,225	15,249	15,488	15,320	13,235	2,085
96	Everest University, South Orlando .....	FL	PrivFp	4-year	†	938	11,548	7,799	16,022	25,537	5,390	20,147
97	Florida Atlantic University .....	FL	Public	4-year	12,767	21,046	26,839	27,637	28,270	29,246	12,366	16,880
98	Florida International University .....	FL	Public	4-year	22,466	31,945	38,759	39,610	42,197	44,616	19,578	25,038
99	Florida State College at Jacksonville .....	FL	Public	4-year	20,974	20,838	25,903	28,877	28,642	30,863	12,361	18,502
100	Florida State University .....	FL	Public	4-year	28,170	33,971	38,682	39,785	40,416	41,087	18,489	22,598
101	Full Sail University .....	FL	PrivFp	4-year	†	1,910	6,979	7,516	15,695	20,160	14,842	5,318
102	Hillsborough Community College .....	FL	Public	2-year	19,134	18,497	24,037	26,964	27,955	28,329	12,165	16,164
103	Indian River State College .....	FL	Public	4-year	12,774	13,186	15,366	17,110	17,511	17,528	6,949	10,579
104	Keiser University, Fort Lauderdale .....	FL	PrivNp	4-year	104	3,086	13,392	16,882	16,968	17,042	5,253	11,789
105	Miami Dade College .....	FL	Public	4-year	50,078	46,834	57,222	59,120	61,674	63,736	26,365	37,371
106	Nova Southeastern University .....	FL	PrivNp	4-year	9,562	18,587	28,378	29,153	28,741	28,457	8,721	19,736
107	Palm Beach State College .....	FL	Public	4-year	18,392	17,326	25,122	28,017	29,534	29,354	12,368	16,986
108	Saint Leo University .....	FL	PrivNp	4-year	5,308	8,720	13,731	14,339	15,565	15,564	6,164	9,400
109	Saint Petersburg College .....	FL	Public	4-year	20,012	19,900	26,659	29,282	31,793	33,128	13,051	20,077
110	Santa Fe College .....	FL	Public	4-year	11,053	12,464	14,796	15,043	15,745	15,493	6,893	8,600
111	Seminole State College of Florida .....	FL	Public	4-year	7,799	9,042	14,049	16,417	18,028	18,514	7,601	10,913
112	Tallahassee Community College .....	FL	Public	2-year	8,927	10,816	14,005	14,526	14,739	15,090	6,894	8,196
113	University of Central Florida .....	FL	Public	4-year	21,541	33,713	50,121	53,401	56,106	58,465	26,376	32,089
114	University of Florida .....	FL	Public	4-year	35,477	45,114	51,474	50,691	49,827	49,589	22,935	26,654
115	University of Miami .....	FL	PrivNp	4-year	13,841	13,963	15,323	15,629	15,657	16,068	7,873	8,195
116	University of North Florida .....	FL	Public	4-year	8,021	12,550	15,280	16,477	16,153	16,198	7,076	9,122
117	University of South Florida, Main Campus .....	FL	Public	4-year	32,326	35,561	46,189	40,022	40,431	39,596	16,943	22,653
118	Valencia College .....	FL	Public	4-year	18,438	27,565	35,460	39,008	41,583	42,631	18,452	24,179
119	Georgia Institute of Technology, Main Campus .....	GA	Public	4-year	12,241	14,805	19,413	20,291	20,720	20,941	14,658	6,283
120	Georgia Perimeter College .....	GA	Public	2-year	13,944	13,708	22,808	24,549	25,113	26,996	10,236	16,760
121	Georgia Southern University .....	GA	Public	4-year	12,249	14,184	17,764	19,086	19,691	20,212	9,788	10,424
122	Georgia State University .....	GA	Public	4-year	23,336	23,625	28,229	30,427	31,533	32,022	13,064	18,958
123	Kennesaw State University .....	GA	Public	4-year	10,018	13,360	21,449	22,389	23,452	24,175	10,110	14,065
124	South University, Savannah, Online .....	GA	PrivFp	4-year	†	†	†	†	†	22,544	4,891	17,653
125	University of Georgia .....	GA	Public	4-year	28,395	31,288	34,180	34,885	34,677	34,816	14,690	20,126
126	University of Hawaii at Manoa .....	HI	Public	4-year	18,799	17,263	20,169	20,435	20,337	20,429	9,122	11,307
127	Boise State University .....	ID	Public	4-year	13,367	16,287	19,667	18,933	19,992	19,664	9,183	10,481
128	Brigham Young University, Idaho .....	ID	PrivNp	4-year	7,795	8,949	14,276	14,944	14,933	18,110	7,819	10,291
129	American InterContinental University, Online .....	IL	PrivFp	4-year	†	†	22,798	26,630	19,803	16,538	5,468	11,070
130	College of DuPage .....	IL	Public	2-year	29,185	28,862	25,668	27,083	26,722	26,209	12,351	13,858
131	College of Lake County .....	IL	Public	2-year	13,526	14,441	16,359	18,092	18,091	17,389	7,707	9,682
132	DePaul University .....	IL	PrivNp	4-year	15,711	20,548	24,352	25,072	25,145	25,398	11,831	13,567
133	DeVry University, Illinois .....	IL	PrivFp	4-year	3,303	4,095	24,624	30,127	40,859	27,921	13,703	14,218
134	Harper College .....	IL	Public	2-year	16,509	15,021	15,250	15,711	16,060	16,007	7,048	8,959
135	Illinois State University .....	IL	Public	4-year	22,662	20,755	20,799	21,184	21,134	21,310	9,324	11,986
136	Joliet Junior College .....	IL	Public	2-year	9,645	11,334	14,088	15,288	15,676	15,322	6,617	8,705
137	Loyola University, Chicago .....	IL	PrivNp	4-year	14,780	12,605	15,670	15,879	15,951	16,040	5,880	10,160
138	Moraine Valley Community College .....	IL	Public	2-year	13,601	12,972	17,477	17,774	17,387	18,169	8,914	9,255
139	Northern Illinois University .....	IL	Public	4-year	24,509	23,248	24,397	24,424	23,850	22,990	11,104	11,886
140	Northwestern University .....	IL	PrivNp	4-year	17,041	16,952	19,291	19,853	20,481	20,959	10,912	10,047
141	Southern Illinois University, Carbondale .....	IL	Public	4-year	24,078	22,552	20,673	20,350	20,037	19,817	10,723	9,094
142	University of Illinois at Chicago .....	IL	Public	4-year	24,959	24,942	25,835	26,840	27,850	28,091	12,575	15,516
143	University of Illinois at Urbana-Champaign .....	IL	Public	4-year	38,163	38,465	43,246	43,881	43,862	44,407	23,989	20,418
144	Ball State University .....	IN	Public	4-year	20,343	19,004	20,243	21,401	22,083	22,147	9,210	12,937
145	Indiana University, Bloomington .....	IN	Public	4-year	35,451	37,076	40,354	42,347	42,464	42,731	21,397	21,334
146	Indiana University, Purdue U., Indianapolis .....	IN	Public	4-year	27,517	27,525	30,300	30,383	30,566	30,530	13,231	17,299
147	Indiana Wesleyan University .....	IN	PrivNp	4-year	2,719	7,088	15,442	15,345	15,953	15,872	5,602	10,270
148	Ivy Tech Community College, Central Indiana .....	IN	Public	2-year	4,871	6,748	16,415	19,533	20,847	21,046	8,652	12,394

See notes at end of table.

**Table 277. Selected statistics for degree-granting institutions enrolling more than 15,000 students in 2011: Selected years, 1990 through 2010–11—Continued**

Fall enrollment, 2010					Earned degrees/certificates conferred, 2010–11					Total expenses and deductions, 2009–10 (in thousands) <sup>2</sup>	Full-time-equivalent enrollment		Line number
Attendance status		Percent combined Black, Hispanic, Asian/Pacific Islander, American Indian/Alaska Native, and Two or more races <sup>3</sup>	Student level		Certificates <sup>4</sup>	Associate's	Bachelor's	Master's	Doctor's <sup>5</sup>		Fall 2010	Fall 2011	
Full-time	Part-time		Under-graduate	Postbaccalaureate									
14	15	16	17	18	19	20	21	22	23	24	25	26	27
20,322	578	79.9	18,522	2,378	0	0	3,464	457	235	625,458	20,391	20,551	76
27,677	916	67.4	23,046	5,547	0	0	6,336	1,070	674	2,998,147	28,609	28,035	77
21,199	486	49.1	18,620	3,065	0	0	5,212	578	354	804,307	21,889	21,388	78
16,926	528	52.7	15,945	1,509	0	0	3,701	311	148	583,948	16,843	17,135	79
33,082	4,928	51.7	17,414	20,596	0	0	4,915	5,341	1,474	2,930,739	34,104	34,972	80
23,121	7,346	16.6	23,075	7,392	0	0	4,341	1,390	340	811,155	25,607	25,903	81
17,549	7,068	47.7	22,391	2,226	0	4,649	2,119	1,360	0	269,018	29,588	20,305	82
6,702	13,866	22.8	20,568	0	1,785	1,311	0	0	0	94,846	11,691	11,357	83
14,260	9,529	33.2	23,538	251	0	0	2,899	0	0	153,662	18,495	18,102	84
26,842	5,716	18.4	26,530	6,028	0	0	5,628	1,253	529	1,060,213	29,029	29,004	85
11,681	10,814	28.5	12,674	9,821	0	0	2,002	1,969	540	1,330,864	16,493	15,809	86
22,187	3,681	24.8	17,815	8,053	0	29	4,747	1,504	720	1,865,011	23,040	23,549	87
19,022	2,467	17.8	17,872	3,617	0	252	3,621	813	252	781,575	19,613	19,982	88
17,005	8,255	31.9	10,406	14,854	129	169	2,172	3,929	974	1,027,524	19,822	20,166	89
14,163	2,967	29.2	7,590	9,540	11	0	1,817	2,726	936	1,014,836	14,955	15,300	90
6,753	11,164	26.2	17,917	0	1,085	2,961	0	0	0	113,300	10,842	10,501	91
13,880	28,318	73.8	42,198	0	787	4,881	22	0	0	257,882	24,932	25,308	92
7,475	9,080	27.3	16,555	0	1,793	2,698	273	0	0	139,798	12,692	11,139	93
5,831	11,276	37.2	17,107	0	290	2,073	249	0	0	86,873	10,513	10,381	94
5,217	10,103	32.9	10,209	5,111	0	462	1,993	1,264	0	—	9,084	9,158	95
11,964	13,573	59.4	25,392	145	601	547	154	25	0	99,731	3,814	17,296	96
17,024	12,222	46.8	24,571	4,675	0	220	4,593	1,348	88	447,392	20,787	21,836	97
28,636	15,980	85.0	35,888	8,728	0	54	6,637	2,571	374	703,182	32,614	34,949	98
10,778	20,085	45.7	30,863	0	2,185	5,409	205	0	0	219,585	17,646	18,883	99
34,970	6,117	29.0	32,201	8,886	0	111	7,886	2,218	818	956,296	36,608	37,323	100
20,160	0	51.1	18,003	2,157	566	247	2,041	1,204	0	249,832	15,695	20,160	101
11,903	16,426	54.4	28,329	0	1,420	2,951	0	0	0	175,814	16,872	17,418	102
6,177	11,351	35.3	17,528	0	1,256	2,132	242	0	0	118,741	10,784	10,758	103
10,673	6,369	56.4	16,382	660	0	3,635	546	133	0	249,570	13,103	13,169	104
26,604	37,132	92.1	63,736	0	1,857	9,445	425	0	0	461,603	39,725	41,588	105
14,891	13,566	60.7	6,397	22,060	0	4	1,307	4,053	1,699	539,489	20,361	20,098	106
10,874	18,480	54.4	29,354	0	1,963	3,664	87	0	0	164,419	18,427	18,331	107
11,705	3,859	53.1	12,710	2,854	29	920	2,487	865	0	117,644	13,076	13,221	108
10,678	22,450	28.0	33,128	0	639	3,518	952	0	0	205,357	18,972	19,738	109
6,470	9,023	32.9	15,493	0	645	2,569	18	0	0	105,361	10,396	10,111	110
7,692	10,822	45.1	18,514	0	1,430	2,126	0	0	0	115,071	12,105	12,059	111
7,393	7,697	49.2	15,090	0	422	2,657	0	0	0	134,029	9,930	9,977	112
41,007	17,458	36.4	49,972	8,493	0	337	10,646	2,230	285	791,935	46,121	47,850	113
42,949	6,640	35.6	32,598	16,991	0	198	8,685	3,878	2,127	2,337,342	45,748	45,445	114
14,736	1,332	45.3	10,509	5,559	1	0	2,383	876	803	2,326,983	14,836	15,253	115
11,228	4,970	25.6	14,363	1,835	0	347	2,995	559	36	232,953	13,151	13,189	116
28,190	11,406	37.5	29,975	9,621	0	146	6,766	2,293	425	1,001,267	33,029	32,607	117
17,759	24,872	59.6	42,631	0	3,780	6,627	0	0	0	231,341	27,495	27,796	118
18,233	2,708	33.7	13,948	6,993	0	0	3,062	1,888	449	1,165,157	19,119	19,264	119
11,756	15,240	67.3	26,996	0	18	1,785	0	0	0	168,480	16,034	16,873	120
16,586	3,626	32.7	17,525	2,687	0	0	2,679	708	73	284,590	17,604	17,977	121
22,768	9,254	56.8	24,096	7,926	0	0	4,117	2,025	415	582,424	26,108	26,389	122
17,537	6,638	29.8	22,333	1,842	0	0	3,319	853	8	294,620	19,809	20,173	123
22,544	0	49.8	21,241	1,303	0	204	449	408	0	209,482	↑	22,544	124
31,465	3,351	21.8	26,373	8,443	0	0	6,845	1,764	889	1,181,185	32,468	32,748	125
14,693	5,736	75.7	14,402	6,027	0	0	2,957	1,232	411	878,806	16,791	16,884	126
13,492	6,172	14.9	17,369	2,295	60	196	2,408	601	11	292,407	16,090	15,920	127
13,815	4,295	11.2	18,110	0	0	1,113	2,974	0	0	178,013	13,639	15,502	128
10,748	5,790	55.6	14,686	1,852	0	4,738	3,177	1,235	0	253,574	16,097	13,017	129
9,464	16,745	40.6	26,209	0	1,232	1,725	0	0	0	177,703	15,834	15,086	130
5,212	12,177	44.5	17,389	0	870	1,120	0	0	0	122,168	9,846	9,300	131
19,029	6,369	36.3	16,384	9,014	4	0	3,463	2,649	349	494,629	21,269	21,494	132
8,086	19,835	44.3	27,759	162	0	1,143	2,495	65	0	—	11,195	15,877	133
6,420	9,587	38.4	16,007	0	2,338	1,456	0	0	0	149,132	10,018	9,639	134
18,825	2,485	15.3	18,594	2,716	0	0	4,287	830	43	460,316	19,560	19,768	135
6,407	8,915	36.8	15,322	0	432	1,431	0	0	0	119,825	9,824	9,400	136
13,494	2,546	29.2	9,856	6,184	5	0	2,159	1,499	528	418,996	14,438	14,475	137
7,307	10,862	35.0	18,169	0	605	1,532	0	0	0	111,033	10,976	10,954	138
17,448	5,542	30.9	17,306	5,684	0	0	3,921	1,582	195	525,012	20,266	19,540	139
17,089	3,870	33.7	9,466	11,493	198	0	2,135	3,199	927	1,686,517	18,182	18,579	140
15,814	4,003	30.1	15,000	4,817	0	36	3,761	953	316	717,635	17,570	17,342	141
23,041	5,050	49.7	16,925	11,166	0	0	3,526	2,057	914	2,213,953	24,794	24,926	142
40,541	3,866	30.8	32,256	12,151	13	0	7,342	3,100	1,106	2,067,445	41,351	41,979	143
17,673	4,474	11.7	17,627	4,520	0	446	3,171	1,302	81	418,773	19,715	19,351	144
37,609	5,122	16.2	32,543	10,188	206	29	7,155	2,402	693	1,272,259	39,314	39,522	145
20,361	10,169	20.6	22,236	8,294	377	229	3,492	1,749	755	1,094,615	24,236	24,296	146
14,172	1,700	23.0	11,161	4,711	105	730	2,539	2,014	10	145,914	14,922	14,835	147
7,497	13,549	37.4	21,046	0	301	1,184	0	0	0	98,060	12,255	12,046	148

See notes at end of table.

**Table 277. Selected statistics for degree-granting institutions enrolling more than 15,000 students in 2011: Selected years, 1990 through 2010—Continued**

Line number	Institution	State	Control <sup>1</sup>	Level	Total fall enrollment					Fall enrollment, 2011		
					Fall 1990	Fall 2000	Fall 2008	Fall 2009	Fall 2010	Total	Sex	
											Male	Female
1	2	3	4	5	6	7	8	9	10	11	12	13
149	Purdue University, Main Campus.....	IN	Public	4-year	37,588	39,667	41,433	41,052	41,063	40,849	23,905	16,944
150	Vincennes University .....	IN	Public	4-year	9,162	9,169	11,590	13,947	16,595	17,140	9,298	7,842
151	Ashford University .....	IA	PrivFp	4-year	311	616	25,605	46,835	63,096	74,596	20,889	53,707
152	Des Moines Area Community College.....	IA	Public	2-year	10,553	10,998	18,695	22,324	24,658	25,425	11,744	13,681
153	Iowa State University .....	IA	Public	4-year	25,737	26,845	26,856	27,945	28,682	29,611	16,588	13,023
154	Kaplan University, Davenport Campus .....	IA	PrivFp	4-year	641	376	45,153	71,011	77,966	56,606	14,309	42,297
155	Kirkwood Community College.....	IA	Public	2-year	8,623	11,645	15,241	17,841	18,456	17,625	8,209	9,416
156	University of Iowa.....	IA	Public	4-year	28,785	28,311	29,152	28,987	29,518	29,810	14,343	15,467
157	Johnson County Community College .....	KS	Public	2-year	13,740	16,383	19,055	20,385	20,865	21,020	9,524	11,496
158	Kansas State University.....	KS	Public	4-year	21,137	21,929	23,520	23,581	23,588	23,863	12,100	11,763
159	University of Kansas .....	KS	Public	4-year	26,434	25,920	29,365	29,242	28,697	27,939	13,585	14,354
160	Eastern Kentucky University .....	KY	Public	4-year	15,290	13,285	16,031	16,268	16,567	16,062	6,930	9,132
161	Jefferson Community and Technical College.....	KY	Public	2-year	10,234	9,520	14,409	14,991	15,258	15,085	6,558	8,527
162	Northern Kentucky University .....	KY	Public	4-year	11,254	12,080	15,082	15,378	15,716	15,724	6,892	8,832
163	University of Kentucky .....	KY	Public	4-year	22,538	23,114	26,054	26,295	27,108	27,226	13,276	13,950
164	University of Louisville .....	KY	Public	4-year	22,979	19,771	20,834	21,016	21,234	21,152	10,176	10,976
165	Western Kentucky University .....	KY	Public	4-year	15,170	15,481	19,742	20,712	20,897	21,036	8,504	12,532
166	Delgado Community College.....	LA	Public	2-year	11,614	12,784	14,450	16,758	18,767	20,436	6,968	13,468
167	Louisiana State U. and Agricultural & Mechanical ....	LA	Public	4-year	26,112	31,527	28,810	28,643	29,451	29,718	14,542	15,176
168	Southeastern Louisiana University .....	LA	Public	4-year	10,262	14,525	15,215	15,151	15,338	15,403	5,907	9,496
169	University of Louisiana at Lafayette .....	LA	Public	4-year	15,764	15,742	16,320	16,361	16,763	16,885	7,323	9,562
170	Anne Arundel Community College .....	MD	Public	2-year	12,148	11,761	15,149	16,741	17,665	17,957	7,007	10,950
171	Community College of Baltimore County.....	MD	Public	2-year	†	18,168	20,673	23,584	26,425	26,271	9,872	16,399
172	Johns Hopkins University .....	MD	PrivNp	4-year	13,363	17,774	19,758	20,383	20,977	20,996	10,322	10,674
173	Montgomery College .....	MD	Public	2-year	14,361	20,923	24,452	26,147	26,015	26,996	12,633	14,363
174	Towson University .....	MD	Public	4-year	15,035	16,729	21,111	21,177	21,840	21,464	8,102	13,362
175	University of Maryland, College Park.....	MD	Public	4-year	34,829	33,189	37,000	37,195	37,641	37,631	20,024	17,607
176	University of Maryland, University College .....	MD	Public	4-year	14,476	18,276	34,172	37,347	39,577	42,713	19,597	23,116
177	Boston University .....	MA	PrivNp	4-year	27,996	28,318	31,766	31,960	32,727	32,439	13,879	18,560
178	Harvard University .....	MA	PrivNp	4-year	22,851	24,279	26,496	27,651	27,594	27,392	13,959	13,433
179	Northeastern University .....	MA	PrivNp	4-year	30,510	23,897	25,837	27,537	29,519	26,959	13,235	13,724
180	University of Massachusetts, Amherst.....	MA	Public	4-year	26,025	24,416	26,359	27,016	27,569	28,084	14,166	13,918
181	University of Massachusetts, Boston.....	MA	Public	4-year	13,723	13,346	14,117	14,912	15,454	15,741	6,359	9,382
182	University of Massachusetts, Lowell.....	MA	Public	4-year	14,259	12,189	12,471	13,602	14,702	15,431	8,901	6,530
183	Central Michigan University .....	MI	Public	4-year	18,286	26,845	27,225	27,247	28,292	28,194	12,087	16,107
184	Eastern Michigan University .....	MI	Public	4-year	25,011	23,561	22,032	22,893	23,565	23,419	9,667	13,752
185	Grand Rapids Community College .....	MI	Public	2-year	12,054	13,400	15,403	16,944	17,870	17,575	8,319	9,256
186	Grand Valley State University .....	MI	Public	4-year	11,725	18,569	23,892	24,408	24,541	24,662	10,099	14,563
187	Henry Ford Community College .....	MI	Public	2-year	16,147	12,742	15,571	17,542	18,525	17,650	7,497	10,153
188	Lansing Community College.....	MI	Public	2-year	22,343	16,011	19,445	21,123	21,969	20,640	9,219	11,421
189	Macomb Community College.....	MI	Public	2-year	31,538	22,001	22,985	24,376	24,468	23,969	11,447	12,522
190	Michigan State University .....	MI	Public	4-year	44,307	43,366	46,510	47,071	46,985	47,825	22,896	24,929
191	Oakland Community College.....	MI	Public	2-year	28,069	23,188	24,957	28,042	28,925	29,158	12,355	16,803
192	Oakland University.....	MI	Public	4-year	12,400	15,235	18,175	18,918	19,053	19,379	7,503	11,876
193	University of Michigan, Ann Arbor .....	MI	Public	4-year	36,391	38,103	41,028	41,674	41,924	42,716	22,345	20,371
194	Wayne County Community College District .....	MI	Public	2-year	11,986	9,008	21,540	20,770	21,198	20,440	6,524	13,916
195	Wayne State University.....	MI	Public	4-year	33,872	30,408	31,024	31,786	31,505	30,765	12,900	17,865
196	Western Michigan University .....	MI	Public	4-year	26,989	28,657	24,818	24,576	25,045	25,086	12,193	12,893
197	Capella University .....	MN	PrivFp	4-year	†	36	25,245	31,998	39,457	36,375	9,473	26,902
198	Minnesota State University, Mankato.....	MN	Public	4-year	16,575	12,842	14,621	14,955	15,435	15,709	7,469	8,240
199	Saint Cloud State University .....	MN	Public	4-year	17,075	15,181	17,430	18,123	18,650	17,604	8,359	9,245
200	University of Minnesota, Twin Cities .....	MN	Public	4-year	57,168	45,481	51,140	51,659	51,721	52,557	25,204	27,353
201	Walden University .....	MN	PrivFp	4-year	422	1,544	34,779	40,714	47,456	48,982	11,131	37,851
202	Mississippi State University .....	MS	Public	4-year	14,391	16,561	17,824	18,601	19,644	20,424	10,504	9,920
203	University of Mississippi.....	MS	Public	4-year	11,288	12,118	15,289	15,932	17,085	18,224	8,304	9,920
204	University of Southern Mississippi.....	MS	Public	4-year	13,490	14,509	14,793	15,300	15,778	16,604	6,271	10,333
205	Columbia College .....	MO	PrivNp	4-year	4,214	7,948	14,081	15,556	16,962	18,091	7,240	10,851
206	Missouri State University, Springfield.....	MO	Public	4-year	19,480	17,703	19,489	20,371	20,472	20,276	8,813	11,463
207	Ozarks Technical Community College.....	MO	Public	2-year	335	6,343	11,116	12,884	13,907	15,179	6,364	8,815
208	Saint Louis Community College.....	MO	Public	2-year	32,347	6,749	7,162	8,207	8,716	29,200	11,473	17,727
209	Saint Louis University, Main Campus .....	MO	PrivNp	4-year	12,891	13,847	16,086	16,317	17,709	17,859	7,296	10,563
210	University of Missouri, Columbia .....	MO	Public	4-year	25,058	23,309	30,130	31,237	32,341	33,762	15,792	17,970
211	University of Missouri, Kansas City .....	MO	Public	4-year	11,263	12,762	14,481	14,799	15,259	15,473	6,654	8,819
212	University of Missouri, St. Louis.....	MO	Public	4-year	15,393	15,397	15,741	16,534	16,791	16,809	6,643	10,166
213	Webster University .....	MO	PrivNp	4-year	8,745	13,783	19,154	19,372	19,342	19,224	7,969	11,255
214	University of Montana .....	MT	Public	4-year	8,879	12,413	14,207	14,921	15,642	15,669	7,272	8,397
215	Metropolitan Community College Area .....	NE	Public	2-year	8,516	11,534	15,055	17,003	18,523	18,518	7,956	10,562
216	University of Nebraska, Lincoln .....	NE	Public	4-year	24,453	22,268	23,573	24,100	24,610	24,593	13,049	11,544

See notes at end of table.



**Table 277. Selected statistics for degree-granting institutions enrolling more than 15,000 students in 2011: Selected years, 1990 through 2010–11—Continued**

Fall enrollment, 2010					Earned degrees/certificates conferred, 2010–11					Total expenses and deductions, 2009–10 (in thousands) <sup>2</sup>	Full-time-equivalent enrollment		Line number
Attendance status		Percent combined Black, Hispanic, Asian/Pacific Islander, American Indian/Alaska Native, and Two or more races <sup>3</sup>	Student level		Certificates <sup>4</sup>	Associate's	Bachelor's	Master's	Doctor's <sup>5</sup>		Fall 2010	Fall 2011	
Full-time	Part-time		Under-graduate	Postbaccalaureate									
14	15	16	17	18	19	20	21	22	23	24	25	26	27
35,994	4,855	16.5	31,988	8,861	296	362	7,049	1,501	924	1,528,832	38,081	37,833	149
6,701	10,439	16.9	17,140	0	161	1,256	91	0	0	123,136	10,831	10,914	150
74,582	14	49.7	67,141	7,455	0	732	8,839	2,951	0	330,679	63,062	74,587	151
9,508	15,917	20.3	25,425	0	963	2,036	0	0	0	132,554	14,675	14,852	152
26,194	3,417	11.7	24,343	5,268	0	0	4,540	873	502	946,078	26,583	27,481	153
12,370	44,236	42.9	46,892	9,714	169	4,781	5,514	2,002	168	872,728	15,728	29,655	154
9,132	8,493	15.4	17,625	0	478	2,114	0	0	0	136,454	12,852	11,983	155
24,369	5,441	14.2	21,564	8,246	51	0	4,543	1,414	949	2,255,284	26,190	26,430	156
7,021	13,999	21.0	21,020	0	1,575	1,412	0	0	0	179,948	11,957	11,721	157
19,605	4,258	14.8	19,385	4,478	0	65	3,344	989	269	652,194	20,974	21,235	158
23,737	4,202	17.1	19,695	8,244	9	0	4,047	1,583	856	1,056,882	26,081	25,342	159
11,968	4,094	11.3	13,902	2,160	39	215	2,135	692	4	265,164	14,114	13,558	160
5,253	9,832	31.8	15,085	0	2,518	955	0	0	0	78,309	8,993	8,554	161
10,699	5,025	10.6	12,993	2,731	8	105	1,974	485	179	208,777	12,657	12,647	162
24,269	2,957	14.0	20,099	7,127	0	0	3,712	1,307	783	2,224,879	25,215	25,408	163
16,044	5,108	20.1	15,596	5,556	24	19	2,618	1,251	527	805,161	18,011	18,035	164
14,890	6,146	15.4	17,970	3,066	81	215	2,590	920	5	306,764	17,321	17,281	165
9,817	10,619	61.6	20,436	0	1,362	1,116	0	0	0	141,377	12,376	13,382	166
26,836	2,882	20.0	23,977	5,741	0	0	4,440	1,100	504	992,278	27,729	27,950	167
11,138	4,265	22.3	14,061	1,342	0	173	1,932	434	10	178,974	12,958	12,822	168
13,858	3,027	26.7	15,321	1,564	0	0	2,279	389	30	239,381	14,923	15,049	169
5,331	12,626	31.4	17,957	0	624	1,505	0	0	0	148,551	9,801	9,570	170
8,973	17,298	50.3	26,271	0	476	1,854	0	0	0	210,169	14,875	14,781	171
13,094	7,902	34.8	5,837	15,159	0	0	1,550	4,325	555	4,271,811	15,964	16,114	172
9,728	17,268	66.0	26,996	0	484	2,183	0	0	0	273,840	15,414	15,526	173
16,856	4,608	25.4	17,517	3,947	0	0	3,948	1,098	13	317,078	18,735	18,604	174
32,233	5,398	37.7	26,826	10,805	60	0	6,987	2,336	614	1,475,659	34,087	34,274	175
5,890	36,823	56.2	28,119	14,594	584	285	3,270	3,120	55	309,424	17,749	20,149	176
26,135	6,304	31.8	18,140	14,299	0	0	4,093	3,879	1,111	1,551,750	28,840	28,559	177
19,921	7,471	37.8	10,305	17,087	0	12	1,792	3,858	1,450	3,907,568	23,015	22,809	178
18,329	8,630	28.5	16,576	10,383	0	34	3,561	2,803	568	752,231	24,520	21,654	179
22,602	5,482	21.0	21,812	6,272	118	75	5,036	1,322	282	871,664	24,202	24,650	180
9,509	6,232	40.7	11,866	3,875	46	0	1,941	947	44	298,505	11,597	11,914	181
9,451	5,980	26.5	11,729	3,702	96	25	1,653	640	83	274,290	11,256	11,753	182
20,880	7,314	18.8	21,698	6,496	0	0	3,717	1,915	92	388,099	23,764	23,635	183
13,905	9,514	29.6	18,621	4,798	0	0	2,998	1,230	25	342,912	17,828	17,585	184
6,690	10,885	25.9	17,575	0	164	1,836	0	0	0	150,128	11,037	10,344	185
19,575	5,087	13.2	21,236	3,426	0	0	4,058	1,003	40	367,253	21,415	21,530	186
6,920	10,730	45.0	17,650	0	334	1,360	0	0	0	113,376	11,104	10,522	187
5,869	14,771	22.9	20,640	0	1,639	1,585	0	0	0	143,713	11,248	10,828	188
8,441	15,528	18.7	23,969	0	1,001	2,799	0	0	0	150,453	14,580	13,654	189
41,596	6,229	19.1	36,557	11,268	144	0	8,018	1,975	951	1,897,055	43,379	43,986	190
9,628	19,530	36.0	29,158	0	384	2,284	0	0	0	197,736	16,471	16,185	191
13,061	6,318	18.0	15,838	3,541	0	0	2,345	892	105	248,290	15,278	15,521	192
40,225	2,491	27.1	27,407	15,309	0	0	6,553	3,811	1,550	5,249,817	40,389	41,163	193
4,324	16,116	81.4	20,440	0	121	1,401	0	0	0	154,737	11,515	9,735	194
18,637	12,128	40.3	20,589	10,176	0	0	2,642	2,078	856	839,987	24,143	23,345	195
18,075	7,011	19.2	20,054	5,032	0	0	3,835	1,293	128	506,735	20,899	20,738	196
2,356	34,019	52.4	7,487	28,888	0	0	651	3,542	819	329,052	2,593	15,421	197
12,392	3,317	12.3	13,724	1,985	32	48	2,149	539	2	189,406	13,576	13,675	198
11,799	5,805	13.5	15,879	1,725	12	128	2,509	499	1	202,373	15,190	14,094	199
38,694	13,863	18.9	34,812	17,745	160	0	7,031	3,379	1,692	2,674,494	43,721	43,943	200
30,881	18,101	51.4	8,741	40,241	0	0	657	7,419	619	382,702	31,410	37,882	201
17,013	3,411	26.8	16,312	4,112	0	0	2,759	853	212	571,341	17,461	18,304	202
16,420	1,804	22.5	15,346	2,878	0	0	2,866	641	349	397,071	15,968	17,118	203
12,795	3,809	35.8	13,618	2,986	0	0	2,361	749	140	313,365	13,749	14,270	204
10,682	7,409	36.6	17,229	862	40	1,269	2,542	322	0	77,399	12,702	13,585	205
15,065	5,211	10.5	17,187	3,089	16	0	3,007	1,080	27	265,263	17,229	17,104	206
7,447	7,732	8.0	15,179	0	167	1,251	0	0	0	73,895	9,399	10,043	207
12,620	16,580	46.4	29,200	0	476	1,975	0	0	0	240,618	5,092	18,187	208
10,714	7,145	20.6	12,531	5,328	0	0	1,625	816	677	658,815	13,323	13,502	209
29,432	4,330	14.6	25,992	7,770	0	0	5,087	1,513	671	1,774,910	29,783	31,064	210
9,745	5,728	27.3	10,122	5,351	0	0	1,523	972	545	342,208	11,774	11,953	211
7,091	9,718	24.9	13,151	3,658	0	0	2,092	868	94	198,613	10,972	10,905	212
6,241	12,983	49.3	3,686	15,538	4	0	1,172	5,186	7	185,841	11,441	11,213	213
11,949	3,720	12.1	13,370	2,299	107	289	1,932	450	301	306,464	13,596	13,407	214
7,576	10,942	26.9	18,518	0	312	1,147	0	0	0	111,897	11,519	11,250	215
20,981	3,612	11.2	19,345	5,248	0	6	3,621	874	426	850,952	22,418	22,342	216

See notes at end of table.

**Table 277. Selected statistics for degree-granting institutions enrolling more than 15,000 students in 2011: Selected years, 1990 through 2010–11—Continued**

Line number	Institution	State	Control <sup>1</sup>	Level	Total fall enrollment					Fall enrollment, 2011		
					Fall 1990	Fall 2000	Fall 2008	Fall 2009	Fall 2010	Total	Sex	
											Male	Female
1	2	3	4	5	6	7	8	9	10	11	12	13
217	College of Southern Nevada.....	NV	Public	4-year	14,161	29,905	40,310	42,108	42,747	37,717	17,136	20,581
218	University of Nevada, Las Vegas .....	NV	Public	4-year	17,937	22,041	28,600	29,080	28,203	27,364	12,287	15,077
219	University of Nevada, Reno .....	NV	Public	4-year	11,487	13,149	16,867	16,875	17,680	18,004	8,469	9,535
220	University of New Hampshire, Main Campus .....	NH	Public	4-year	13,260	14,689	14,898	15,253	15,095	15,128	6,830	8,298
221	Bergen Community College.....	NJ	Public	2-year	12,119	11,993	15,283	16,469	17,197	17,271	8,431	8,840
222	Kean University.....	NJ	Public	4-year	13,303	11,468	14,203	15,051	15,939	16,187	5,982	10,205
223	Montclair State University.....	NJ	Public	4-year	13,067	13,502	17,475	18,171	18,402	18,498	6,867	11,631
224	Rutgers University, New Brunswick .....	NJ	Public	4-year	33,016	35,236	36,041	37,366	38,912	39,950	19,408	20,542
225	Thomas Edison State College .....	NJ	Public	4-year	7,813	8,137	17,369	18,206	18,736	20,251	11,580	8,671
226	Central New Mexico Community College .....	NM	Public	2-year	9,739	17,265	24,870	27,999	29,948	27,677	12,208	15,469
227	New Mexico State University, Main Campus .....	NM	Public	4-year	14,812	14,958	17,239	18,526	18,600	18,024	8,210	9,814
228	University of New Mexico, Main Campus.....	NM	Public	4-year	23,950	23,670	25,754	27,241	28,688	28,977	12,848	16,129
229	CUNY, Bernard M. Baruch College.....	NY	Public	4-year	15,849	15,698	16,321	16,195	17,063	18,055	9,156	8,899
230	CUNY, Borough of Manhattan Community College ..	NY	Public	2-year	14,819	15,875	21,858	21,424	22,534	24,463	10,091	14,372
231	CUNY, Brooklyn College.....	NY	Public	4-year	16,605	15,039	16,689	17,094	16,912	16,835	6,572	10,263
232	CUNY, City College.....	NY	Public	4-year	14,085	11,055	15,306	16,212	15,416	16,005	7,584	8,421
233	CUNY, Hunter College.....	NY	Public	4-year	19,639	20,011	21,258	22,268	22,407	22,822	7,000	15,822
234	CUNY, Kingsborough Community College.....	NY	Public	2-year	13,809	14,801	15,739	18,204	18,606	19,261	8,433	10,833
235	CUNY, LaGuardia Community College.....	NY	Public	2-year	9,167	11,778	15,540	17,028	17,569	18,623	7,730	10,893
236	CUNY, New York City College of Technology.....	NY	Public	4-year	10,908	11,028	14,268	15,399	15,366	15,961	8,617	7,344
237	CUNY, Queens College.....	NY	Public	4-year	18,072	15,061	19,572	20,711	20,906	20,993	8,234	12,759
238	CUNY, Queensborough Community College.....	NY	Public	2-year	12,184	10,598	13,752	15,507	15,316	16,837	7,751	9,086
239	Columbia University in the City of New York.....	NY	PrivNp	4-year	18,242	19,639	23,196	24,230	25,208	26,050	12,827	13,223
240	Cornell University.....	NY	PrivNp	4-year	11,533	12,043	20,273	20,633	20,939	21,131	11,014	10,117
241	Excelsior College.....	NY	PrivNp	4-year	13,303	18,067	33,453	34,629	32,029	35,608	16,000	19,608
242	Fordham University.....	NY	PrivNp	4-year	13,158	13,650	14,666	14,544	15,158	15,189	6,711	8,478
243	Monroe Community College.....	NY	Public	2-year	13,545	15,315	18,114	18,976	18,995	17,699	8,309	9,390
244	Nassau Community College.....	NY	Public	2-year	21,537	19,621	21,952	22,719	23,767	23,550	11,729	11,821
245	New York University.....	NY	PrivNp	4-year	32,813	37,150	42,189	43,404	43,797	43,911	18,322	25,589
246	Rochester Institute of Technology.....	NY	PrivNp	4-year	12,391	14,106	15,055	15,445	15,792	16,166	10,914	5,252
247	Saint John's University, New York.....	NY	PrivNp	4-year	19,105	18,621	20,109	20,352	21,354	21,067	9,221	11,846
248	State University of New York at Albany.....	NY	Public	4-year	17,400	16,751	18,204	18,020	17,615	17,114	8,264	8,850
249	Stony Brook University.....	NY	Public	4-year	17,624	19,924	23,991	24,681	24,363	23,920	11,942	11,978
250	Suffolk County Community College.....	NY	Public	2-year	↑	↑	23,015	24,822	26,719	26,787	12,402	14,385
251	Syracuse University.....	NY	PrivNp	4-year	21,900	18,186	19,366	19,638	20,407	20,829	9,367	11,462
252	University at Buffalo.....	NY	Public	4-year	27,638	24,830	28,192	28,881	29,117	28,849	15,023	13,826
253	Appalachian State University.....	NC	Public	4-year	11,931	13,227	16,610	16,968	17,222	17,344	7,976	9,368
254	Central Piedmont Community College.....	NC	Public	2-year	16,311	14,908	18,608	19,364	19,921	19,840	8,706	11,134
255	Duke University.....	NC	PrivNp	4-year	11,293	12,192	14,060	14,350	15,016	15,427	7,829	7,598
256	East Carolina University.....	NC	Public	4-year	17,564	18,750	27,677	27,654	27,783	27,386	11,023	16,363
257	Guilford Technical Community College.....	NC	Public	2-year	6,996	8,008	11,226	13,432	14,789	15,134	6,488	8,646
258	North Carolina State University at Raleigh.....	NC	Public	4-year	27,199	28,619	32,872	33,819	34,376	34,767	19,441	15,326
259	University of North Carolina at Chapel Hill.....	NC	Public	4-year	23,878	24,892	28,567	28,916	29,390	29,137	12,169	16,968
260	University of North Carolina at Charlotte.....	NC	Public	4-year	14,699	17,241	23,300	24,701	25,063	25,277	12,076	13,201
261	University of North Carolina at Greensboro.....	NC	Public	4-year	12,882	13,125	19,976	21,306	18,771	18,627	6,274	12,353
262	Wake Technical Community College.....	NC	Public	2-year	6,129	9,654	14,747	15,203	17,071	19,158	8,678	10,480
263	Bowling Green State University, Main Campus .....	OH	Public	4-year	18,657	18,096	17,874	17,309	17,706	17,577	7,850	9,727
264	Cleveland State University.....	OH	Public	4-year	19,214	15,294	15,139	16,216	17,386	17,229	7,709	9,520
265	Columbus State Community College.....	OH	Public	2-year	13,290	18,094	24,482	28,539	30,513	30,921	13,022	17,899
266	Cuyahoga Community College District.....	OH	Public	2-year	23,157	19,518	23,234	29,807	31,250	30,853	11,971	18,882
267	Kent State University at Kent.....	OH	Public	4-year	24,434	21,924	22,944	25,127	26,589	27,855	11,054	16,801
268	Miami University, Oxford.....	OH	Public	4-year	15,835	16,757	17,191	16,884	17,472	17,395	7,910	9,485
269	Ohio State University, Main Campus .....	OH	Public	4-year	54,087	47,952	53,715	55,014	56,064	56,867	29,259	27,608
270	Ohio University, Main Campus.....	OH	Public	4-year	18,505	19,920	21,369	22,647	25,108	26,201	11,184	15,017
271	Owens Community College.....	OH	Public	2-year	6,857	15,845	21,095	22,530	20,031	17,245	8,380	8,865
272	Sinclair Community College.....	OH	Public	2-year	16,367	19,026	19,466	21,561	21,994	21,106	8,963	12,143
273	Stark State College.....	OH	Public	2-year	3,996	4,507	9,252	12,476	14,826	15,536	6,251	9,285
274	University of Akron, Main Campus .....	OH	Public	4-year	28,801	21,363	24,119	25,959	27,076	27,470	13,793	13,677
275	University of Cincinnati, Main Campus .....	OH	Public	4-year	31,013	27,327	29,617	31,134	32,283	33,329	15,516	17,813
276	University of Toledo.....	OH	Public	4-year	24,691	19,491	22,336	23,064	23,085	22,610	11,095	11,515
277	Wright State University, Main Campus .....	OH	Public	4-year	16,393	13,964	16,672	17,558	18,447	18,304	8,325	9,979
278	Oklahoma State University, Main Campus .....	OK	Public	4-year	19,827	18,676	22,995	23,033	23,667	24,390	12,553	11,837
279	Tulsa Community College.....	OK	Public	2-year	17,955	16,270	18,325	19,730	20,577	20,154	7,644	12,510
280	University of Central Oklahoma.....	OK	Public	4-year	14,232	14,099	15,724	16,092	17,101	17,239	7,167	10,072
281	University of Oklahoma, Norman Campus .....	OK	Public	4-year	20,774	24,205	26,140	25,881	26,476	27,138	13,619	13,519
282	Oregon State University.....	OR	Public	4-year	16,361	16,758	20,305	21,950	23,753	24,962	13,077	11,885
283	Portland Community College.....	OR	Public	2-year	21,888	24,209	26,278	30,161	32,013	34,632	16,265	18,367
284	Portland State University.....	OR	Public	4-year	16,921	18,889	26,382	27,901	28,035	28,584	13,042	15,542
285	University of Oregon.....	OR	Public	4-year	18,840	17,801	21,452	22,335	23,342	24,396	11,792	12,604
286	Community College of Allegheny County.....	PA	Public	2-year	20,553	15,556	19,020	20,520	20,706	20,430	8,581	11,849
287	Community College of Philadelphia.....	PA	Public	2-year	15,151	15,953	17,327	19,048	19,503	19,751	6,878	12,873
288	Drexel University.....	PA	PrivNp	4-year	11,926	13,128	21,537	22,493	23,637	24,860	12,069	12,791
289	Harrisburg Area Community College, Harrisburg .....	PA	Public	2-year	8,355	7,572	9,699	22,529	23,210	22,595	8,392	14,203

See notes at end of table.

**Table 277. Selected statistics for degree-granting institutions enrolling more than 15,000 students in 2011: Selected years, 1990 through 2010–11—Continued**

Fall enrollment, 2010					Earned degrees/certificates conferred, 2010–11					Total expenses and deductions, 2009–10 (in thousands) <sup>2</sup>	Full-time-equivalent enrollment		Line number
Attendance status		Percent combined Black, Hispanic, Asian/Pacific Islander, American Indian/Alaska Native, and Two or more races <sup>3</sup>	Student level		Certificates <sup>4</sup>	Associate's	Bachelor's	Master's	Doctor's <sup>5</sup>		Fall 2010	Fall 2011	
Full-time	Part-time		Under-graduate	Postbaccalaureate									
14	15	16	17	18	19	20	21	22	23	24	25	26	27
9,680	28,037	55.3	37,717	0	221	2,030	20	0	0	200,762	23,510	20,994	217
18,404	8,960	50.3	22,137	5,227	6	0	3,771	1,277	355	520,991	22,664	21,900	218
13,339	4,665	27.6	14,820	3,184	0	0	2,412	642	161	534,025	14,734	15,145	219
13,399	1,729	8.2	12,602	2,526	0	130	2,671	800	60	524,230	13,947	14,045	220
9,974	7,297	52.2	17,271	0	74	1,953	0	0	0	117,301	12,404	12,424	221
11,382	4,805	51.2	13,462	2,725	0	0	2,519	684	0	222,292	12,927	13,245	222
13,672	4,826	40.1	14,590	3,908	0	0	2,851	965	14	310,148	15,331	15,504	223
34,925	5,025	46.4	31,268	8,682	0	0	6,179	1,793	637	1,802,440	35,745	36,806	224
0	20,251	34.8	19,141	1,110	6	525	2,200	140	0	54,351	7,518	8,125	225
9,526	18,151	61.3	27,677	0	2,727	2,051	0	0	0	167,470	16,576	15,620	226
13,047	4,977	60.7	14,495	3,529	0	10	2,387	920	105	479,204	16,163	14,984	227
20,647	8,330	54.5	22,643	6,334	0	0	3,350	1,190	468	1,707,948	23,679	23,895	228
11,515	6,540	62.7	14,266	3,789	0	0	2,731	1,425	0	254,984	13,355	14,035	229
15,881	8,582	87.7	24,463	0	0	3,180	0	0	0	268,670	17,302	18,762	230
9,935	6,900	55.1	13,096	3,739	3	0	2,409	1,212	0	271,310	12,436	12,589	231
9,998	6,007	76.8	12,863	3,142	0	0	1,918	1,071	0	382,471	11,931	12,309	232
12,975	9,847	53.6	16,345	6,477	1	0	2,634	2,044	0	350,744	16,217	16,738	233
11,205	8,056	64.2	19,261	0	9	2,476	0	0	0	171,107	13,708	13,910	234
10,366	8,257	84.9	18,623	0	95	2,021	0	0	0	203,189	12,652	13,138	235
9,856	6,105	84.7	15,961	0	16	1,168	763	0	0	191,125	11,746	12,320	236
11,829	9,164	49.1	16,559	4,434	0	0	2,952	1,295	0	318,938	15,657	15,360	237
9,580	7,257	76.9	16,837	0	21	1,701	0	0	0	150,062	11,304	12,016	238
21,793	4,257	41.9	8,127	17,923	0	0	1,836	6,131	1,291	3,314,815	22,845	23,430	239
21,037	94	41.6	14,167	6,964	0	0	3,542	2,163	782	1,688,761	20,877	21,073	240
0	35,608	37.0	33,897	1,711	79	2,699	2,677	148	0	65,188	12,567	13,971	241
11,949	3,240	33.3	8,427	6,762	0	0	1,843	1,955	536	471,384	12,915	13,194	242
10,992	6,707	32.9	17,699	0	262	2,717	0	0	0	163,186	14,449	13,244	243
14,940	8,610	50.5	23,550	0	110	2,557	0	0	0	208,655	18,740	17,831	244
34,198	9,713	41.3	22,280	21,631	101	302	5,341	6,783	1,413	3,378,458	37,684	37,922	245
14,174	1,992	21.2	13,549	2,617	108	211	2,348	906	22	467,017	14,640	14,948	246
14,424	6,643	50.2	15,766	5,301	67	31	2,173	1,328	610	416,409	17,434	17,008	247
14,042	3,072	30.4	12,755	4,359	0	0	3,103	1,279	154	764,134	15,609	15,188	248
19,622	4,298	44.8	15,785	8,135	0	0	3,643	1,828	557	1,981,368	21,530	21,231	249
15,064	11,723	29.5	26,787	0	94	3,159	0	0	0	235,375	19,589	19,000	250
18,452	2,377	31.1	14,671	6,158	1	7	3,122	1,666	345	757,858	18,856	19,368	251
23,701	5,148	28.3	19,334	9,515	14	0	4,369	2,120	948	944,830	26,071	25,633	252
15,604	1,740	9.4	15,460	1,884	0	0	3,010	788	16	358,288	15,942	16,265	253
7,726	12,114	46.8	19,840	0	1,157	1,511	0	0	0	157,489	12,061	11,793	254
15,004	423	35.5	6,680	8,747	0	0	1,493	1,519	887	4,438,440	14,727	15,166	255
21,093	6,293	22.2	21,589	5,797	0	0	3,855	1,727	148	759,693	23,807	23,494	256
8,793	6,341	57.3	15,134	0	2,260	1,025	0	0	0	116,642	10,971	10,922	257
27,438	7,329	20.1	25,176	9,591	0	127	5,182	2,080	470	1,202,671	29,983	30,219	258
24,222	4,915	28.4	18,430	10,707	4	0	4,654	1,924	1,172	2,496,274	26,203	26,042	259
19,170	6,107	31.8	20,283	4,994	0	0	3,795	1,184	88	454,661	21,138	21,506	260
14,440	4,187	34.6	14,898	3,729	0	0	2,762	945	130	373,496	16,125	16,034	261
5,474	13,684	40.3	19,158	0	943	1,292	0	0	0	125,934	9,164	10,068	262
15,225	2,352	17.5	15,059	2,518	0	0	2,729	952	118	346,954	16,141	16,124	263
10,277	6,952	30.1	11,522	5,707	0	0	1,919	1,376	267	301,706	13,009	12,923	264
12,732	18,189	34.7	30,921	0	1,054	1,990	0	0	0	224,784	19,012	18,839	265
11,604	19,249	41.9	30,853	0	452	2,252	0	0	0	303,178	18,921	18,067	266
21,028	6,827	15.0	22,260	5,595	68	0	3,999	1,503	140	494,875	23,329	23,669	267
15,621	1,774	12.0	14,936	2,459	28	347	3,806	519	52	459,608	16,317	16,279	268
48,788	8,079	17.9	42,916	13,951	0	1	10,291	2,778	1,658	4,442,028	51,169	51,864	269
20,053	6,148	11.3	21,655	4,546	247	68	4,630	1,023	267	525,897	22,014	22,466	270
6,648	10,597	24.3	17,245	0	540	1,203	0	0	0	134,016	12,378	10,206	271
9,316	11,790	22.3	21,106	0	2,152	1,738	0	0	0	169,201	14,120	13,274	272
5,441	10,095	24.5	15,536	0	159	969	0	0	0	104,819	9,073	8,830	273
20,349	7,121	21.7	22,966	4,504	160	502	2,843	1,164	211	467,289	22,836	23,136	274
25,412	7,917	17.0	22,893	10,436	221	112	4,147	2,078	635	978,514	27,433	28,423	275
17,680	4,930	25.4	17,844	4,766	19	155	2,684	977	531	787,774	20,122	19,603	276
14,554	3,750	23.2	14,408	3,896	0	0	2,110	1,276	157	383,262	16,018	16,010	277
18,484	5,906	23.2	19,136	5,254	0	0	3,655	1,074	270	733,898	20,092	20,732	278
7,771	12,383	34.8	20,154	0	261	2,064	0	0	0	142,907	12,301	11,928	279
11,806	5,433	31.0	15,358	1,881	1	58	2,288	560	0	174,373	13,543	13,950	280
21,130	6,008	28.1	20,495	6,643	0	0	3,729	1,752	349	791,155	22,894	23,416	281
20,204	4,758	21.7	20,620	4,342	0	0	3,478	745	315	763,651	21,079	22,072	282
14,318	20,314	28.3	34,632	0	824	2,774	0	0	0	373,640	19,533	21,138	283
17,316	11,268	26.1	22,780	5,804	0	0	3,945	1,783	56	435,075	21,264	21,736	284
21,895	2,501	20.0	20,623	3,773	0	0	3,831	976	323	685,801	21,931	22,879	285
8,077	12,353	25.5	20,430	0	879	1,793	0	0	0	140,350	12,902	12,224	286
5,540	14,211	70.8	19,751	0	246	1,667	0	0	0	156,862	10,701	10,311	287
17,375	7,485	31.3	15,047	9,813	113	27	2,666	2,176	632	821,483	19,103	20,264	288
7,412	15,183	24.6	22,595	0	348	1,847	0	0	0	185,982	13,627	12,509	289

See notes at end of table.

**Table 277. Selected statistics for degree-granting institutions enrolling more than 15,000 students in 2011: Selected years, 1990 through 2010–11—Continued**

Line number	Institution	State	Control <sup>1</sup>	Level	Total fall enrollment					Fall enrollment, 2011		
					Fall 1990	Fall 2000	Fall 2008	Fall 2009	Fall 2010	Total	Sex	
											Male	Female
1	2	3	4	5	6	7	8	9	10	11	12	13
290	Indiana University of Pennsylvania, Main Campus...	PA	Public	4-year	14,398	13,410	14,310	14,638	15,126	15,340	6,569	8,771
291	Pennsylvania State University, Main Campus.....	PA	Public	4-year	38,864	40,571	44,406	45,185	45,233	45,628	24,760	20,868
292	Temple University.....	PA	Public	4-year	29,714	28,355	35,490	36,507	37,367	36,855	17,583	19,272
293	University of Pennsylvania.....	PA	PrivNp	4-year	21,868	21,853	24,107	24,599	25,007	24,832	11,693	13,139
294	University of Pittsburgh, Pittsburgh Campus.....	PA	Public	4-year	28,120	26,329	27,562	28,328	28,823	28,766	13,838	14,928
295	West Chester University of Pennsylvania.....	PA	Public	4-year	12,076	12,272	13,619	14,211	14,490	15,100	5,942	9,158
296	Community College of Rhode Island.....	RI	Public	2-year	16,620	15,583	17,612	17,760	17,775	17,893	6,945	10,948
297	University of Rhode Island.....	RI	Public	4-year	16,047	14,362	15,904	16,389	16,294	16,317	7,292	9,025
298	Clemson University.....	SC	Public	4-year	15,714	17,465	18,317	19,111	19,453	19,914	10,808	9,106
299	Trident Technical College.....	SC	Public	2-year	6,939	10,246	12,763	14,834	15,790	16,781	6,394	10,387
300	University of South Carolina, Columbia.....	SC	Public	4-year	25,613	23,728	27,488	28,482	29,599	30,721	13,740	16,981
301	East Tennessee State University.....	TN	Public	4-year	11,590	11,063	13,646	14,421	14,952	15,250	6,478	8,772
302	Middle Tennessee State University.....	TN	Public	4-year	14,865	19,121	23,872	25,188	26,430	26,442	12,251	14,191
303	University of Memphis.....	TN	Public	4-year	20,681	19,986	20,220	21,424	22,420	22,725	8,722	14,003
304	University of Tennessee.....	TN	Public	4-year	26,055	25,890	30,410	29,934	30,300	30,194	15,017	15,177
305	Austin Community College District.....	TX	Public	2-year	24,251	25,735	35,798	40,248	44,100	45,100	20,028	25,072
306	Baylor University.....	TX	PrivNp	4-year	12,014	13,719	14,541	14,614	14,900	15,029	6,541	8,488
307	Blinn College.....	TX	Public	2-year	6,849	11,588	15,608	17,173	17,755	18,106	8,879	9,227
308	Central Texas College.....	TX	Public	2-year	4,815	14,636	24,498	24,133	26,055	26,995	14,293	12,702
309	Collin County Community College District.....	TX	Public	2-year	9,059	12,996	21,000	24,872	27,069	27,593	11,894	15,699
310	El Paso Community College.....	TX	Public	2-year	17,081	18,001	25,818	28,168	29,909	30,723	13,078	17,645
311	Houston Community College.....	TX	Public	2-year	36,437	40,929	48,169	54,942	60,303	63,015	26,000	37,015
312	Lone Star College System.....	TX	Public	2-year	15,653	24,554	41,345	46,504	54,412	63,029	25,074	37,955
313	Northwest Vista College.....	TX	Public	2-year	†	3,893	11,961	14,587	15,921	16,067	7,190	8,877
314	Richland College.....	TX	Public	2-year	12,567	12,537	15,917	18,201	19,201	20,000	8,842	11,158
315	Sam Houston State University.....	TX	Public	4-year	12,753	12,358	16,662	16,772	17,291	17,527	7,360	10,167
316	San Antonio College.....	TX	Public	2-year	20,083	19,253	21,766	24,135	25,269	25,567	10,585	14,982
317	San Jacinto Community College.....	TX	Public	2-year	9,424	10,507	24,834	27,011	28,549	29,392	12,611	16,781
318	South Texas College.....	TX	Public	4-year	†	11,319	21,666	26,338	27,692	29,604	12,607	16,997
319	Tarrant County College District.....	TX	Public	2-year	28,161	26,868	39,596	44,355	49,108	50,062	20,513	29,549
320	Texas A & M University, College Station.....	TX	Public	4-year	41,171	44,026	48,039	48,702	49,129	50,230	26,938	23,292
321	Texas State University, San Marcos.....	TX	Public	4-year	20,940	22,423	29,105	30,803	32,572	34,087	14,863	19,224
322	Texas Tech University.....	TX	Public	4-year	25,363	24,558	28,422	30,049	31,637	32,327	17,693	14,634
323	University of Houston.....	TX	Public	4-year	33,115	32,123	36,104	37,000	38,752	39,820	19,979	19,841
324	University of North Texas.....	TX	Public	4-year	27,160	27,054	34,830	35,003	36,305	37,818	17,016	20,802
325	University of Texas at Arlington.....	TX	Public	4-year	24,782	20,424	25,084	28,085	32,975	33,439	14,702	18,737
326	University of Texas at Austin.....	TX	Public	4-year	49,617	49,996	49,984	50,995	51,195	51,112	25,349	25,763
327	University of Texas at Dallas.....	TX	Public	4-year	8,558	10,945	14,913	15,783	17,128	18,864	10,611	8,253
328	University of Texas at El Paso.....	TX	Public	4-year	16,524	15,224	20,458	21,011	22,106	22,640	10,375	12,265
329	University of Texas at San Antonio.....	TX	Public	4-year	15,489	18,830	28,413	28,955	30,258	30,968	15,817	15,151
330	University of Texas, Pan American.....	TX	Public	4-year	12,337	12,759	17,534	18,337	18,744	19,034	8,359	10,675
331	Brigham Young University, Provo.....	UT	PrivNp	4-year	31,662	32,554	34,244	34,130	33,841	34,101	17,698	16,403
332	Salt Lake Community College.....	UT	Public	2-year	13,344	21,596	29,396	34,966	34,654	33,420	16,177	17,243
333	University of Utah.....	UT	Public	4-year	24,922	24,948	28,211	29,284	30,819	31,660	17,602	14,058
334	Utah State University.....	UT	Public	4-year	15,155	21,490	15,099	15,612	16,472	26,757	12,127	14,630
335	Utah Valley University.....	UT	Public	4-year	7,879	20,946	26,696	28,765	32,670	33,395	18,568	14,827
336	Weber State University.....	UT	Public	4-year	13,449	16,050	21,388	23,001	24,048	25,301	12,033	13,268
337	Western Governors University.....	UT	PrivNp	4-year	†	205	11,706	15,870	22,497	30,970	12,292	18,678
338	George Mason University.....	VA	Public	4-year	20,308	23,408	30,613	32,067	32,562	33,320	15,111	18,209
339	James Madison University.....	VA	Public	4-year	11,251	15,326	18,454	18,971	19,434	19,722	7,858	11,864
340	Liberty University.....	VA	PrivNp	4-year	18,533	6,192	33,604	46,312	56,625	64,096	27,483	36,613
341	Northern Virginia Community College.....	VA	Public	2-year	35,194	37,073	42,663	46,619	48,996	50,044	23,935	26,109
342	Old Dominion University.....	VA	Public	4-year	16,729	18,969	23,086	24,013	24,466	24,753	11,264	13,489
343	Tidewater Community College.....	VA	Public	2-year	17,726	20,184	26,898	30,447	31,308	32,101	12,778	19,323
344	University of Virginia, Main Campus.....	VA	Public	4-year	21,110	22,411	24,541	24,355	24,391	24,297	10,970	13,327
345	Virginia Commonwealth University.....	VA	Public	4-year	21,764	24,066	32,044	32,172	32,027	31,627	13,462	18,165
346	Virginia Polytechnic Institute and State University....	VA	Public	4-year	25,568	27,869	30,739	30,870	31,006	30,936	17,893	13,043
347	University of Washington, Seattle Campus.....	WA	Public	4-year	33,854	36,139	39,675	45,943	42,451	42,444	20,248	22,196
348	Washington State University.....	WA	Public	4-year	18,412	20,492	25,352	26,101	26,308	27,329	13,217	14,112
349	American Public University System.....	WV	PrivFp	4-year	†	†	21,729	31,331	39,296	50,838	31,211	19,627
350	West Virginia University.....	WV	Public	4-year	20,854	21,987	28,840	28,898	29,306	29,617	15,484	14,133
351	Madison Area Technical College.....	WI	Public	4-year	12,410	14,474	14,666	16,610	17,463	16,405	7,189	9,216
352	Milwaukee Area Technical College.....	WI	Public	2-year	21,600	14,296	18,780	20,215	19,827	19,480	8,729	10,751
353	University of Wisconsin, Madison.....	WI	Public	4-year	43,209	40,658	41,620	41,654	42,180	41,946	20,391	21,555
354	University of Wisconsin, Milwaukee.....	WI	Public	4-year	26,020	23,578	29,215	30,418	30,470	29,350	13,939	15,411

—Not available.

†Not applicable.

<sup>1</sup>"PrivNp" stands for private nonprofit. "PrivFp" stands for private for-profit.

<sup>2</sup>Includes private and some public institutions reporting total expenses and deductions under Financial Accounting Standards Board (FASB) reporting standards and public institutions

reporting total expenses and deductions under Governmental Accounting Standards Board (GASB) 34/35 reporting standards.

<sup>3</sup>Combined enrollment of Black, Hispanic, Asian/Pacific Islander, American Indian/Alaska Native, and Two or more races students who are U.S. citizens or resident aliens as a percentage of total enrollment, excluding nonresident aliens.

**Table 277. Selected statistics for degree-granting institutions enrolling more than 15,000 students in 2011: Selected years, 1990 through 2010–11—Continued**

Fall enrollment, 2010					Earned degrees/certificates conferred, 2010–11					Total expenses and deductions, 2009–10 (in thousands) <sup>2</sup>	Full-time-equivalent enrollment		Line number
Attendance status		Percent combined Black, Hispanic, Asian/Pacific Islander, American Indian/Alaska Native, and Two or more races <sup>3</sup>	Student level		Certificates <sup>4</sup>	Associate's	Bachelor's	Master's	Doctor's <sup>5</sup>		Fall 2010	Fall 2011	
Full-time	Part-time		Under-graduate	Postbaccalaureate									
14	15	16	17	18	19	20	21	22	23	24	25	26	27
13,300	2,040	15.1	13,151	2,189	54	16	2,156	692	95	241,970	13,738	14,073	290
43,515	2,113	18.0	38,954	6,674	40	147	11,438	1,533	736	4,011,475	43,927	44,330	291
31,174	5,681	32.7	27,710	9,145	21	3	5,665	1,414	1,246	2,125,795	33,634	33,362	292
21,329	3,503	37.3	11,765	13,067	0	2	2,891	3,452	1,212	5,557,232	22,673	22,683	293
24,740	4,026	17.4	18,427	10,339	901	0	4,212	2,316	1,113	1,849,029	26,218	26,248	294
12,445	2,655	16.6	12,834	2,266	11	0	2,552	665	0	211,151	12,904	13,456	295
6,094	11,799	31.2	17,893	0	209	1,378	0	0	0	111,884	10,107	10,055	296
13,470	2,847	18.2	13,219	3,098	0	0	2,670	549	196	442,103	14,471	14,564	297
17,626	2,288	13.1	15,836	4,078	0	0	3,318	1,007	192	647,696	18,038	18,495	298
7,553	9,228	40.3	16,781	0	1,048	1,203	0	0	0	118,600	10,147	10,651	299
25,836	4,885	21.1	22,556	8,165	15	6	4,462	1,719	703	767,608	26,776	27,681	300
12,413	2,837	11.7	12,539	2,711	0	0	2,028	624	211	303,385	13,189	13,519	301
20,416	6,026	26.4	23,415	3,027	0	0	3,868	819	20	336,989	22,934	22,763	302
15,374	7,351	47.1	17,975	4,750	0	0	2,678	1,022	256	397,254	17,988	18,236	303
26,291	3,903	15.5	21,214	8,980	0	0	4,377	1,689	1,002	1,550,443	28,183	27,757	304
10,596	34,504	45.8	45,100	0	756	1,507	0	0	0	289,584	22,458	22,180	305
14,456	573	30.8	12,575	2,454	0	0	2,605	691	283	446,499	14,547	14,677	306
9,943	8,163	33.3	18,106	0	462	800	0	0	0	88,029	12,666	12,684	307
6,205	20,790	55.4	26,995	0	813	2,746	0	0	0	131,029	12,106	13,185	308
9,850	17,743	38.5	27,593	0	480	1,543	0	0	0	137,138	15,874	15,807	309
11,886	18,837	91.4	30,723	0	687	2,945	0	0	0	176,155	17,786	18,210	310
19,039	43,976	81.5	63,015	0	1,471	3,606	0	0	0	397,281	32,750	33,803	311
20,200	42,829	58.2	63,029	0	1,393	3,320	0	0	0	340,326	30,776	34,579	312
4,213	11,854	67.2	16,067	0	176	621	0	0	0	67,109	9,144	8,193	313
5,353	14,647	67.1	20,000	0	158	1,094	0	0	0	88,614	9,970	10,271	314
12,983	4,544	35.9	14,921	2,606	0	0	3,135	709	38	255,089	14,611	14,736	315
6,608	18,959	64.7	25,567	0	349	1,030	0	0	0	163,447	13,353	12,973	316
9,266	20,126	63.5	29,392	0	1,567	2,519	0	0	0	197,309	16,075	16,023	317
10,803	18,801	97.6	29,604	0	1,232	2,077	113	0	0	161,055	16,674	18,390	318
17,530	32,532	50.0	50,062	0	1,013	3,298	0	0	0	335,763	28,172	28,452	319
44,462	5,768	27.7	39,867	10,363	0	0	8,748	2,236	739	1,995,047	45,970	46,689	320
26,285	7,802	38.4	28,959	5,128	0	0	5,350	1,314	25	476,107	27,704	29,326	321
27,545	4,782	28.1	26,063	6,264	0	0	4,544	1,298	459	650,051	28,761	29,384	322
28,837	10,983	63.5	31,764	8,056	0	0	5,128	1,881	831	806,587	32,195	33,168	323
26,123	11,695	39.4	29,897	7,921	0	0	6,362	1,806	227	545,659	29,534	30,649	324
19,171	14,268	51.7	25,419	8,020	0	0	4,994	2,215	117	445,220	24,173	24,730	325
46,823	4,289	43.1	38,437	12,675	0	0	9,054	3,020	1,309	2,316,721	48,453	48,493	326
13,311	5,553	46.9	11,760	7,104	0	0	2,354	1,967	164	396,315	13,780	15,429	327
14,279	8,361	89.7	18,975	3,665	0	0	3,059	998	84	376,726	16,842	17,564	328
23,361	7,607	65.8	26,268	4,700	0	0	4,138	1,017	69	525,628	25,520	26,319	329
13,019	6,015	95.9	16,134	2,900	0	0	2,683	767	13	268,407	15,158	15,369	330
30,070	4,031	11.3	30,684	3,417	0	0	7,097	1,205	247	845,945	31,502	31,639	331
9,398	24,022	22.8	33,420	0	767	3,413	0	0	0	200,031	18,906	17,463	332
22,625	9,035	17.2	24,297	7,363	0	0	4,801	1,657	723	2,782,292	25,503	26,195	333
15,618	11,139	10.3	23,279	3,478	11	505	3,232	862	117	518,785	14,558	20,017	334
17,200	16,195	14.8	33,246	149	85	1,809	2,276	18	0	250,024	23,003	23,730	335
11,756	13,545	18.5	24,617	684	57	1,798	2,029	261	0	207,078	16,586	17,206	336
30,970	0	23.8	23,654	7,316	0	0	2,227	1,507	0	140,903	22,497	30,970	337
20,189	13,131	39.7	20,782	12,538	0	0	4,255	2,941	362	650,839	23,977	25,126	338
18,166	1,556	14.6	17,900	1,822	0	0	3,877	696	18	395,884	18,471	18,762	339
32,093	32,003	34.6	40,355	23,741	29	472	4,569	4,157	525	323,171	40,422	44,503	340
18,887	31,157	54.7	50,044	0	1,730	4,695	0	0	0	261,188	28,791	29,348	341
16,616	8,137	37.4	19,367	5,386	0	0	3,179	1,206	200	362,508	19,462	19,753	342
12,991	19,110	50.5	32,101	0	930	2,660	0	0	0	165,245	18,732	19,407	343
20,950	3,347	27.5	15,762	8,535	0	0	3,637	1,616	933	2,231,457	22,194	22,199	344
24,783	6,844	39.6	23,498	8,129	10	0	4,335	1,769	730	825,960	27,444	27,421	345
27,939	2,997	19.9	23,700	7,236	0	43	5,705	1,546	499	1,040,541	29,179	29,044	346
36,548	5,896	39.2	29,022	13,422	0	0	7,590	3,084	1,251	3,825,191	38,457	38,813	347
23,035	4,294	22.9	22,763	4,566	74	0	5,221	763	407	872,530	23,656	24,712	348
3,928	46,910	39.7	39,982	10,856	130	681	2,491	2,386	0	168,417	4,230	22,247	349
25,883	3,734	11.0	22,711	6,906	0	0	4,060	1,631	598	931,675	26,956	27,299	350
5,584	10,821	19.4	16,347	58	2,187	1,246	0	0	0	233,798	10,495	9,949	351
6,314	13,166	48.8	19,480	0	1,329	1,466	0	0	0	245,236	11,285	10,734	352
37,653	4,293	16.0	29,880	12,066	0	0	6,650	2,156	1,417	2,353,632	39,321	39,296	353
23,126	6,224	22.3	24,270	5,080	0	0	3,701	1,422	145	507,546	26,262	25,537	354

<sup>1</sup>Includes less-than-1-year awards and 1- to less-than-4-year awards (excluding associate's degrees) conferred by degree-granting institutions.

<sup>2</sup>Includes Ph.D., Ed.D., and comparable degrees at the doctoral level, as well as such degrees as M.D., D.D.S., and law degrees that were formerly classified as first-professional degrees.

<sup>3</sup>Data for total enrollment in 1990 are for institutions of higher education, rather than degree-granting institutions.

NOTE: Degree-granting institutions grant associate's or higher degrees and participate in Title IV federal financial aid programs. Includes online and distance education courses.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Integrated Postsecondary Education Data System (IPEDS), "Fall Enrollment Survey" (IPEDS-EF-90); Spring 2001 through Spring 2012, Enrollment and Finance components; and Fall 2011, Completions component. (This table was prepared January 2013.)

**Table 278. Enrollment and degrees conferred in degree-granting women's colleges, by selected characteristics and institution: Fall 2011 and 2010–11**

Institution <sup>1</sup>	State	Enrollment, fall 2011							Degrees awarded to females, 2010–11			
		Total	Females	Percent female	Males, full-time	Females, full-time	Males, part-time	Females, part-time	Associate's	Bachelor's	Master's	Doctor's
1	2	3	4	5	6	7	8	9	10	11	12	13
<b>Total .....</b>	<b>†</b>	<b>84,510</b>	<b>79,099</b>	<b>93.6</b>	<b>2,267</b>	<b>57,440</b>	<b>3,144</b>	<b>21,659</b>	<b>671</b>	<b>12,733</b>	<b>5,400</b>	<b>291</b>
Judson College .....	AL	353	344	97.5	4	278	5	66	†	40	†	†
Mills College .....	CA	1,548	1,428	92.2	110	1,297	10	131	†	222	177	2
Mount Saint Mary's College .....	CA	2,943	2,648	90.0	175	1,990	120	658	123	376	100	17
Scripps College .....	CA	985	973	98.8	9	961	3	12	†	215	†	†
Saint Joseph College .....	CT	2,592	2,370	91.4	40	1,003	182	1,367	†	198	225	0
Trinity Washington University .....	DC	2,556	2,327	91.0	49	1,240	180	1,087	14	189	150	†
Agnes Scott College .....	GA	871	862	99.0	5	850	4	12	†	193	14	†
Brenau University .....	GA	2,789	2,412	86.5	132	1,276	245	1,136	1	339	256	†
Spelman College .....	GA	2,170	2,170	100.0	0	2,082	0	88	†	426	†	†
Wesleyan College .....	GA	681	650	95.4	0	392	31	258	†	99	13	†
Lexington College .....	IL	64	64	100.0	0	49	0	15	1	10	†	†
Saint Mary-of-the-Woods College .....	IN	1,441	1,338	92.9	39	607	64	731	5	157	60	†
Saint Mary's College .....	IN	1,510	1,506	99.7	3	1,496	1	10	†	401	†	†
Midway College .....	KY	1,755	1,440	82.1	157	985	158	455	85	128	6	†
Notre Dame of Maryland University .....	MD	2,929	2,535	86.5	91	713	303	1,822	†	293	334	8
Bay Path College .....	MA	2,191	2,129	97.2	26	1,449	36	680	56	353	224	†
Mount Holyoke College .....	MA	2,362	2,359	99.9	1	2,325	2	34	†	565	4	†
Pine Manor College .....	MA	343	338	98.5	5	329	0	9	3	71	18	†
Simmons College .....	MA	4,829	4,445	92.0	79	2,416	305	2,029	†	564	942	68
Smith College .....	MA	3,162	3,094	97.8	56	3,010	12	84	†	696	133	2
Wellesley College .....	MA	2,502	2,446	97.8	0	2,371	56	75	†	612	†	†
College of Saint Benedict .....	MN	2,086	2,086	100.0	0	2,041	0	45	†	479	†	†
St. Catherine University .....	MN	5,227	4,974	95.2	117	3,323	136	1,651	198	522	466	44
Cottey College .....	MO	323	323	100.0	0	319	0	4	107	0	†	†
Stephens College .....	MO	1,029	983	95.5	29	777	17	206	0	193	72	†
College of Saint Mary .....	NE	1,063	1,044	98.2	12	815	7	229	72	92	120	15
College of Saint Elizabeth .....	NJ	1,874	1,662	88.7	41	696	171	966	†	212	162	8
Barnard College .....	NY	2,438	2,438	100.0	0	2,389	0	49	†	593	†	†
College of New Rochelle .....	NY	4,397	3,956	90.0	304	2,910	137	1,046	†	785	275	†
Bennett College for Women .....	NC	736	736	100.0	0	672	0	64	†	109	†	†
Meredith College .....	NC	1,980	1,941	98.0	9	1,651	30	290	†	392	99	†
Salem College .....	NC	1,130	1,062	94.0	30	758	38	304	†	124	53	†
Ursuline College .....	OH	1,488	1,330	89.4	84	677	74	653	†	235	119	0
Bryn Mawr College .....	PA	1,785	1,694	94.9	73	1,573	18	121	†	322	88	7
Carlow University .....	PA	2,866	2,417	84.3	162	1,622	287	795	†	272	199	12
Cedar Crest College .....	PA	1,620	1,536	94.8	24	765	60	771	†	336	60	†
Chatham University .....	PA	2,220	1,923	86.6	172	1,307	125	616	†	194	291	108
Moore College of Art and Design .....	PA	526	521	99.0	2	468	3	53	†	129	7	†
Wilson College .....	PA	745	650	87.2	23	363	72	287	3	80	15	†
Columbia College .....	SC	1,266	1,233	97.4	17	976	16	257	†	205	172	†
Converse College .....	SC	1,296	1,200	92.6	21	744	75	456	†	161	158	†
Hollins University .....	VA	953	900	94.4	20	762	33	138	†	172	92	†
Mary Baldwin College .....	VA	1,783	1,649	92.5	64	1,121	70	528	†	218	71	†
Sweet Briar College .....	VA	760	739	97.2	20	710	1	29	†	139	7	†
Alverno College .....	WI	2,605	2,550	97.9	37	1,753	18	797	3	395	74	†
Mount Mary College .....	WI	1,738	1,674	96.3	25	1,129	39	545	†	227	144	†

†Not applicable.

<sup>1</sup>Data are for colleges and universities identified by the Women's College Coalition as women's colleges in 2013. Excludes women's colleges whose IPEDS data are reported together with a coed institution or coordinate men's college. The following institutions were excluded for this reason: The Women's College of the University of Denver; Douglass Residential College of Rutgers University; and Russell Sage College of the Sage Colleges.

NOTE: The institutions in this table are all 4-year private nonprofit institutions. Degree-granting institutions grant associate's or higher degrees and participate in Title IV federal financial aid programs.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Integrated Postsecondary Education Data System (IPEDS), Spring 2012, Enrollment component; and Fall 2011, Completions component. (This table was prepared January 2013.)

**Table 279. Enrollment and degrees conferred in degree-granting institutions that serve large proportions of Hispanic undergraduate students, by selected characteristics, state, and institution: Fall 2011 and 2010–11**

State and institution	Level and control <sup>1</sup>	Enrollment, fall 2011					Degrees awarded to Hispanics, 2010–11			
		Total	Hispanic	Percent Hispanic	Hispanic undergraduate	Hispanic postbaccalaureate	Associate's	Bachelor's	Master's	Doctor's <sup>2</sup>
1	2	3	4	5	6	7	8	9	10	11
<b>Total, 50 states and District of Columbia .....</b>	†	<b>3,937,936</b>	<b>1,817,835</b>	<b>46.2</b>	<b>1,735,301</b>	<b>82,534</b>	<b>81,325</b>	<b>68,402</b>	<b>17,390</b>	<b>2,043</b>
<b>Total, 50 states, District of Columbia, and Puerto Rico .....</b>	†	<b>3,690,762</b>	<b>1,572,437</b>	<b>42.6</b>	<b>1,516,497</b>	<b>55,940</b>	<b>74,658</b>	<b>51,917</b>	<b>12,299</b>	<b>1,162</b>
<b>Alaska</b>										
Charter College, Anchorage .....	5	1,651	532	32.2	532	†	73	6	†	†
<b>Arizona</b>										
Arizona College of Allied Health .....	6	691	232	33.6	232	†	19	†	†	†
Arizona Western College .....	2	8,418	5,200	61.8	5,200	†	327	†	†	†
Art Institute of Phoenix .....	5	1,190	524	44.0	524	†	21	28	†	†
Art Institute of Tucson .....	5	491	168	34.2	168	†	3	9	†	†
Brookline College, Phoenix .....	5	1,585	680	42.9	680	†	33	4	†	†
Brookline College, Tempe .....	6	583	194	33.3	194	†	7	†	†	†
Brookline College, Tucson .....	6	849	467	55.0	467	†	76	†	†	†
Bryman School of Arizona .....	6	757	284	37.5	284	†	2	†	†	†
Carrington College, Phoenix .....	5	785	405	51.6	405	†	1	1	†	†
Carrington College, Phoenix Westside .....	6	600	174	29.0	174	†	29	†	†	†
Carrington College, Tucson .....	6	592	359	60.6	359	†	6	†	†	†
Central Arizona College .....	2	7,442	2,154	28.9	2,154	†	105	†	†	†
Cochise College .....	2	4,912	2,018	41.1	2,018	†	226	†	†	†
CollegeAmerica, Phoenix .....	5	301	98	32.6	98	†	36	†	†	†
DeVry University, Arizona .....	5	1,762	505	28.7	505	†	9	39	†	†
Estrella Mountain Community College .....	2	8,243	3,631	44.0	3,631	†	212	†	†	†
Everest College, Mesa .....	5	300	94	31.3	94	†	8	1	†	†
Fortis College, Phoenix .....	6	316	151	47.8	151	†	0	†	†	†
Frank Lloyd Wright School of Architecture .....	3	24	3	12.5	2	†	†	1	0	†
GateWay Community College .....	2	6,801	2,017	29.7	2,017	†	125	†	†	†
Glendale Community College .....	2	21,376	6,370	29.8	6,370	†	323	†	†	†
ITT Technical Institute, Phoenix West .....	5	162	68	42.0	68	†	0	0	†	†
ITT Technical Institute, Tucson .....	5	518	210	40.5	210	†	28	20	†	†
ITT Technical Institute, Phoenix .....	5	463	120	25.9	120	†	23	0	†	†
Kaplan College, Phoenix .....	6	487	122	25.1	122	†	7	†	†	†
Lamson College .....	6	180	56	31.1	56	†	12	†	†	†
Phoenix College .....	2	12,565	5,377	42.8	5,377	†	295	†	†	†
Pima Community College .....	2	36,969	13,545	36.6	13,545	†	673	†	†	†
Pima Medical Institute, Mesa .....	6	1,559	420	26.9	420	†	8	†	†	†
Pima Medical Institute, Tucson .....	5	1,617	670	41.4	670	†	41	2	†	†
Refrigeration School Inc. .....	6	782	242	30.9	242	†	4	†	†	†
Sanford, Brown College, Phoenix .....	6	879	495	56.3	495	†	0	†	†	†
South Mountain Community College .....	2	4,738	2,152	45.4	2,152	†	140	†	†	†
Southwest University of Visual Arts, Tucson .....	5	258	89	34.5	89	0	0	6	0	†
University of Phoenix, Phoenix, Hohokam .....	5	6,262	1,424	22.7	1,141	283	†	129	59	†
University of Phoenix, Southern Arizona .....	5	2,316	1,037	44.8	886	151	†	126	52	†
<b>California</b>										
Advanced College .....	6	193	154	79.8	154	†	3	†	†	†
Allan Hancock College .....	2	10,955	5,225	47.7	5,225	†	397	†	†	†
Alliant International University .....	3	3,998	738	18.5	72	666	†	15	93	41
American Career College, Anaheim .....	6	1,928	1,017	52.7	1,017	†	11	†	†	†
American Career College, Los Angeles .....	6	1,828	1,069	58.5	1,069	†	32	†	†	†
American Career College, Ontario .....	6	1,707	994	58.2	994	†	35	†	†	†
Antelope Valley College .....	2	14,100	5,394	38.3	5,394	†	221	†	†	†
Antioch University, Santa Barbara .....	3	381	112	29.4	46	66	†	19	17	1
Art Institute of California, Hollywood .....	5	1,780	842	47.3	842	†	20	21	†	†
Art Institute of California, Inland Empire .....	5	1,856	1,014	54.6	1,014	†	61	37	†	†
Art Institute of California, Los Angeles .....	5	2,175	1,286	59.1	1,286	†	35	72	†	†
Art Institute of California, Orange County .....	5	2,227	911	40.9	911	†	27	39	†	†
Art Institute of California, Sacramento .....	5	1,293	475	36.7	475	†	4	10	†	†
Art Institute of California, San Diego .....	5	2,101	843	40.1	843	†	38	109	†	†
Art Institute of California, San Francisco .....	5	1,617	560	34.6	559	1	8	31	†	†
Art Institute of California, Sunnyvale .....	5	765	305	39.9	305	†	9	9	†	†
Azusa Pacific Online University .....	3	72	19	26.4	19	†	0	0	†	†
Bakersfield College .....	2	17,619	9,437	53.6	9,437	†	399	†	†	†
Barstow Community College .....	2	2,130	802	37.7	802	†	73	†	†	†
Brandman University .....	3	6,763	1,684	24.9	988	696	9	295	183	†
Bristol University .....	5	16	5	31.3	5	0	†	†	0	†
Cabrillo College .....	2	14,535	4,885	33.6	4,885	†	246	†	†	†
California Baptist University .....	3	5,413	1,393	25.7	1,119	274	†	145	60	†
California Christian College .....	3	31	8	25.8	8	†	0	1	†	†
California College, San Diego .....	5	1,455	451	31.0	451	†	57	13	0	†
California Culinary Academy .....	6	749	190	25.4	190	†	2	†	†	†
California State Polytechnic University, Pomona .....	1	21,107	7,506	35.6	7,024	482	†	1,056	97	†
California State University, Bakersfield .....	1	8,002	4,021	50.2	3,545	476	†	502	98	†
California State University, Channel Islands .....	1	4,179	1,603	38.4	1,556	47	†	171	12	†

See notes at end of table.

**Table 279. Enrollment and degrees conferred in degree-granting institutions that serve large proportions of Hispanic undergraduate students, by selected characteristics, state, and institution: Fall 2011 and 2010–11—Continued**

State and institution	Level and control <sup>1</sup>	Enrollment, fall 2011					Degrees awarded to Hispanics, 2010–11			
		Total	Hispanic	Percent Hispanic	Hispanic undergraduate	Hispanic postbaccalaureate	Associate's	Bachelor's	Master's	Doctor's <sup>2</sup>
1	2	3	4	5	6	7	8	9	10	11
California State University, Dominguez Hills .....	1	14,364	6,655	46.3	5,799	856	†	785	210	†
California State University, Fresno .....	1	21,981	8,652	39.4	7,711	941	†	1,101	218	7
California State University, Fullerton .....	1	36,156	12,180	33.7	11,010	1,170	†	1,924	228	1
California State University, Long Beach .....	1	34,870	11,749	33.7	10,291	1,458	†	1,579	352	7
California State University, Los Angeles .....	1	21,284	11,732	55.1	10,229	1,503	†	1,272	405	†
California State University, Monterey Bay .....	1	5,173	2,003	38.7	1,878	125	†	211	16	†
California State University, Northridge .....	1	36,911	13,821	37.4	12,606	1,215	†	1,620	358	1
California State University, San Bernardino .....	1	17,250	8,475	49.1	7,749	726	†	990	207	1
California State University, San Marcos .....	1	10,276	3,330	32.4	3,154	176	†	341	26	†
California State University, Stanislaus .....	1	9,246	3,819	41.3	3,359	460	†	420	70	1
Cambridge Junior College, Yuba City .....	6	173	62	35.8	62	†	3	†	†	†
Canada College .....	2	6,854	3,203	46.7	3,203	†	73	†	†	†
Career Networks Institute .....	6	671	252	37.6	252	†	0	†	†	†
Carrington College California, Antioch .....	6	391	123	31.5	123	†	11	†	†	†
Carrington College California, Pomona .....	6	121	75	62.0	75	†	0	†	†	†
Carrington College California, San Jose .....	6	711	328	46.1	328	†	54	†	†	†
Carrington College California, San Leandro .....	6	611	223	36.5	223	†	26	†	†	†
Carrington College California, Stockton .....	6	416	155	37.3	155	†	52	†	†	†
Casa Loma College, Van Nuys .....	4	552	244	44.2	244	†	3	†	†	†
Cerritos College .....	2	21,335	13,285	62.3	13,285	†	560	†	†	†
Chabot College .....	2	13,865	4,584	33.1	4,584	†	153	†	†	†
Chaffey College .....	2	18,597	10,157	54.6	10,157	†	550	†	†	†
Citrus College .....	2	12,113	6,804	56.2	6,804	†	490	†	†	†
College of San Mateo .....	2	10,049	2,778	27.6	2,778	†	68	†	†	†
College of the Canyons .....	2	14,477	5,130	35.4	5,130	†	333	†	†	†
College of the Desert .....	2	9,404	5,858	62.3	5,858	†	277	†	†	†
College of the Sequoias .....	2	11,625	6,579	56.6	6,579	†	464	†	†	†
Community Christian College .....	4	152	81	53.3	81	†	4	†	†	†
Concorde Career College, Garden Grove .....	6	917	386	42.1	386	†	21	†	†	†
Concorde Career College, North Hollywood .....	6	806	416	51.6	416	†	38	†	†	†
Concorde Career College, San Bernardino .....	6	930	474	51.0	474	†	40	†	†	†
Concorde Career College, San Diego .....	6	705	298	42.3	298	†	9	†	†	†
Contra Costa College .....	2	7,671	2,550	33.2	2,550	†	99	†	†	†
Crafton Hills College .....	2	5,635	2,069	36.7	2,069	†	86	†	†	†
Cuyamaca College .....	2	8,436	2,368	28.1	2,368	†	75	†	†	†
Cypress College .....	2	15,426	5,930	38.4	5,930	†	190	†	†	†
DeVry University, California .....	5	10,149	3,995	39.4	3,995	†	78	293	†	†
East Los Angeles College .....	2	37,057	26,922	72.7	26,922	†	831	†	†	†
El Camino College, Compton Center .....	2	8,068	3,328	41.2	3,328	†	65	†	†	†
El Camino Community College District .....	2	24,463	10,283	42.0	10,283	†	453	†	†	†
Everest College, Anaheim .....	6	664	424	63.9	424	†	4	†	†	†
Everest College, City of Industry .....	6	980	773	78.9	773	†	8	†	†	†
Everest College, Los Angeles-Wilshire .....	6	302	177	58.6	177	†	1	†	†	†
Everest College, Ontario Metro .....	5	1,089	690	63.4	690	†	178	20	†	†
Everest College, Reseda .....	6	746	500	67.0	500	†	0	†	†	†
Everest College, San Bernardino .....	6	755	445	58.9	445	†	38	†	†	†
Everest College, West Los Angeles .....	6	436	220	50.5	220	†	21	†	†	†
Evergreen Valley College .....	2	10,564	4,283	40.5	4,283	†	152	†	†	†
Fashion Careers College .....	6	97	41	42.3	41	†	8	†	†	†
Fashion Inst. of Design & Merchandising, Orange County ..	6	316	112	35.4	112	†	†	†	†	†
Fashion Inst. of Design & Merchandising, San Diego .....	6	245	92	37.6	92	†	10	†	†	†
Fremont College .....	5	406	199	49.0	199	†	60	0	†	†
Fresno City College .....	2	20,135	9,520	47.3	9,520	†	473	†	†	†
Fresno Pacific University .....	3	3,568	1,240	34.8	960	280	0	277	39	†
Fullerton College .....	2	18,827	8,904	47.3	8,904	†	459	†	†	†
Gavilan College .....	2	7,676	3,477	45.3	3,477	†	158	†	†	†
Golden West College .....	2	13,539	3,531	26.1	3,531	†	139	†	†	†
Grossmont College .....	2	19,509	5,322	27.3	5,322	†	161	†	†	†
Hands-on Medical Massage School .....	6	34	10	29.4	10	†	1	†	†	†
Hartnell College .....	2	9,464	6,690	70.7	6,690	†	305	†	†	†
Heald College, Concord .....	6	1,772	603	34.0	603	†	29	†	†	†
Heald College, Fresno .....	6	2,109	1,076	51.0	1,076	†	0	†	†	†
Heald College, Hayward .....	6	1,848	766	41.5	766	†	114	†	†	†
Heald College, Modesto .....	6	759	378	49.8	378	†	†	†	†	†
Heald College, Rancho Cordova .....	6	1,448	351	24.2	351	†	10	†	†	†
Heald College, Salinas .....	6	1,490	1,215	81.5	1,215	†	19	†	†	†
Heald College, San Francisco .....	6	1,507	521	34.6	521	†	97	†	†	†
Heald College, San Jose .....	6	1,719	784	45.6	784	†	120	†	†	†
Heald College, Stockton .....	6	1,945	813	41.8	813	†	33	†	†	†
Holy Names University .....	3	1,333	298	22.4	220	78	†	21	19	†
Humphreys College, Stockton and Modesto .....	3	1,159	410	35.4	348	62	31	43	0	3
ICDC College .....	6	4,350	1,997	45.9	1,997	†	1	†	†	†
Imperial Valley College .....	2	7,853	7,404	94.3	7,404	†	513	†	†	†

See notes at end of table.



**Table 279. Enrollment and degrees conferred in degree-granting institutions that serve large proportions of Hispanic undergraduate students, by selected characteristics, state, and institution: Fall 2011 and 2010–11—Continued**

State and institution	Level and control <sup>1</sup>	Enrollment, fall 2011					Degrees awarded to Hispanics, 2010–11			
		Total	Hispanic	Percent Hispanic	Hispanic undergraduate	Hispanic postbaccalaureate	Associate's	Bachelor's	Master's	Doctor's <sup>2</sup>
1	2	3	4	5	6	7	8	9	10	11
InfoTech Career College .....	6	265	117	44.2	117	†	†	†	†	†
Institute of Technology Inc. ....	6	3,768	1,467	38.9	1,467	†	128	†	†	†
ITT Technical Institute, Clovis .....	5	559	310	55.5	310	†	66	15	†	†
ITT Technical Institute, Concord .....	5	392	106	27.0	106	†	10	0	†	†
ITT Technical Institute, Corona .....	5	376	154	41.0	154	†	0	0	†	†
ITT Technical Institute, Culver City .....	5	304	167	54.9	167	†	7	0	†	†
ITT Technical Institute, Lathrop .....	5	635	261	41.1	261	†	61	23	†	†
ITT Technical Institute, Orange .....	5	1,002	557	55.6	557	†	113	23	†	†
ITT Technical Institute, Oxnard .....	5	461	244	52.9	244	†	38	22	†	†
ITT Technical Institute, San Bernardino .....	5	1,249	642	51.4	642	†	145	71	†	†
ITT Technical Institute, San Diego .....	5	1,656	594	35.9	594	†	96	39	†	†
ITT Technical Institute, San Dimas .....	5	650	372	57.2	372	†	107	44	†	†
ITT Technical Institute, Sylmar .....	5	905	540	59.7	540	†	108	60	†	†
ITT Technical Institute, Torrance .....	5	776	450	58.0	450	†	88	35	†	†
ITT Technical Institute, West Covina .....	5	428	339	79.2	339	†	14	0	†	†
Kaplan College, Bakersfield .....	6	581	414	71.3	414	†	57	†	†	†
Kaplan College, Chula Vista .....	6	295	221	74.9	221	†	12	†	†	†
Kaplan College, Fresno .....	6	425	317	74.6	317	†	20	†	†	†
Kaplan College, Modesto .....	6	755	390	51.7	390	†	10	†	†	†
Kaplan College, Palm Springs .....	6	440	295	67.0	295	†	23	†	†	†
Kaplan College, Panorama City .....	6	157	118	75.2	118	†	3	†	†	†
Kaplan College, Riverside .....	6	293	214	73.0	214	†	0	†	†	†
Kaplan College, Sacramento .....	6	468	145	31.0	145	†	1	†	†	†
Kaplan College, San Diego .....	6	1,256	388	30.9	388	†	12	†	†	†
Kaplan College, Stockton .....	6	392	180	45.9	180	†	1	†	†	†
Kaplan College, Vista .....	6	946	414	43.8	414	†	4	†	†	†
La Sierra University .....	3	2,199	706	32.1	656	50	†	38	19	†
Le Cordon Bleu College of Culinary Arts, Pasadena .....	6	2,719	1,220	44.9	1,220	†	349	†	†	†
Long Beach City College .....	2	25,782	11,340	44.0	11,340	†	230	†	†	†
Los Angeles City College .....	2	21,028	9,888	47.0	9,888	†	196	†	†	†
Los Angeles County College of Nursing and Allied Health .....	2	233	81	34.8	81	†	40	†	†	†
Los Angeles Film School .....	6	2,881	760	26.4	760	†	13	†	†	†
Los Angeles Harbor College .....	2	10,874	5,635	51.8	5,635	†	219	†	†	†
Los Angeles Mission College .....	2	10,300	7,804	75.8	7,804	†	294	†	†	†
Los Angeles ORT College, Los Angeles Campus .....	4	224	73	32.6	73	†	9	†	†	†
Los Angeles Pierce College .....	2	20,506	8,608	42.0	8,608	†	249	†	†	†
Los Angeles Southwest College .....	2	6,800	2,167	31.9	2,167	†	38	†	†	†
Los Angeles Trade Technical College .....	2	15,516	8,628	55.6	8,628	†	176	†	†	†
Los Angeles Valley College .....	2	18,789	8,940	47.6	8,940	†	269	†	†	†
Los Medanos College .....	2	9,019	2,985	33.1	2,985	†	174	†	†	†
Marymount College .....	3	923	240	26.0	240	†	23	†	†	†
Mendocino College .....	2	3,834	914	23.8	914	†	52	†	†	†
Merced College .....	2	10,480	5,580	53.2	5,580	†	222	†	†	†
MiraCosta College .....	2	14,441	4,082	28.3	4,082	†	127	†	†	†
Modesto Junior College .....	2	17,609	7,041	40.0	7,041	†	346	†	†	†
Monterey Peninsula College .....	2	8,968	2,515	28.0	2,515	†	92	†	†	†
Moorpark College .....	2	15,357	3,910	25.5	3,910	†	236	†	†	†
Moreno Valley College .....	2	9,928	4,911	49.5	4,911	†	165	†	†	†
Mount Saint Mary's College .....	3	2,943	1,511	51.3	1,214	297	56	173	40	†
Mount San Antonio College .....	2	28,388	15,576	54.9	15,576	†	751	†	†	†
Mount San Jacinto Community College District .....	2	14,916	5,638	37.8	5,638	†	432	†	†	†
Mount Sierra College .....	5	624	342	54.8	342	†	†	21	†	†
Napa Valley College .....	2	6,688	2,229	33.3	2,229	†	164	†	†	†
National Hispanic University .....	5	660	381	57.7	315	66	1	28	†	†
Newschool of Architecture and Design .....	5	613	182	29.7	144	38	†	14	5	†
Norco College .....	2	10,041	4,944	49.2	4,944	†	149	†	†	†
Notre Dame de Namur University .....	3	1,967	481	24.5	357	124	†	44	19	†
Orange Coast College .....	2	22,654	6,470	28.6	6,470	†	282	†	†	†
Oxnard College .....	2	7,395	5,093	68.9	5,093	†	354	†	†	†
Pacific College .....	5	293	172	58.7	172	†	4	0	†	†
Pacific Oaks College .....	3	608	250	41.1	93	157	†	13	21	†
Palo Verde College .....	2	3,518	1,152	32.7	1,152	†	37	†	†	†
Palomar College .....	2	25,427	8,634	34.0	8,634	†	480	†	†	†
Pasadena City College .....	2	26,057	11,051	42.4	11,051	†	429	†	†	†
Pima Medical Institute, Chula Vista .....	6	1,236	628	50.8	628	†	20	†	†	†
Pinnacle College .....	6	189	68	36.0	68	†	†	†	†	†
Platt College, Los Angeles .....	5	449	357	79.5	357	†	98	10	†	†
Platt College, Ontario .....	5	594	378	63.6	378	†	82	11	†	†
Porterville College .....	2	4,190	2,688	64.2	2,688	†	108	†	†	†
Reedley College .....	2	14,057	7,595	54.0	7,595	†	300	†	†	†
Rio Hondo College .....	2	17,862	13,420	75.1	13,420	†	461	†	†	†
Riverside City College .....	2	18,395	9,238	50.2	9,238	†	733	†	†	†

See notes at end of table.

**Table 279. Enrollment and degrees conferred in degree-granting institutions that serve large proportions of Hispanic undergraduate students, by selected characteristics, state, and institution: Fall 2011 and 2010–11—Continued**

State and institution	Level and control <sup>1</sup>	Enrollment, fall 2011					Degrees awarded to Hispanics, 2010–11			
		Total	Hispanic	Percent Hispanic	Hispanic undergraduate	Hispanic postbaccalaureate	Associate's	Bachelor's	Master's	Doctor's <sup>2</sup>
1	2	3	4	5	6	7	8	9	10	11
Sacramento City College.....	2	24,106	6,629	27.5	6,629	†	180	†	†	†
Sage College.....	6	600	188	31.3	188	†	2	†	†	†
Saint Mary's College of California.....	3	4,099	898	21.9	743	155	7	96	43	1
San Bernardino Valley College.....	2	12,380	7,161	57.8	7,161	†	264	†	†	†
San Diego City College.....	2	17,728	7,820	44.1	7,820	†	251	†	†	†
San Diego Mesa College.....	2	25,504	7,317	28.7	7,317	†	148	†	†	†
San Diego State University.....	1	30,541	8,561	28.0	7,560	1,001	†	1,416	217	8
San Diego State University, Imperial Valley Campus.....	1	808	745	92.2	606	139	†	196	26	†
San Joaquin Delta College.....	2	19,495	7,053	36.2	7,053	†	844	†	†	†
San Joaquin Valley College, Bakersfield.....	6	1,137	594	52.2	594	†	256	†	†	†
San Joaquin Valley College, Fresno.....	6	1,162	646	55.6	646	†	239	†	†	†
San Joaquin Valley College, Fresno Aviation.....	6	118	44	37.3	44	†	17	†	†	†
San Joaquin Valley College, Hesperia.....	6	939	496	52.8	496	†	125	†	†	†
San Joaquin Valley College, Modesto.....	6	616	334	54.2	334	†	140	†	†	†
San Joaquin Valley College, Rancho Cucamonga.....	6	1,150	733	63.7	733	†	327	†	†	†
San Joaquin Valley College, Temecula.....	6	168	94	56.0	94	†	†	†	†	†
San Joaquin Valley College, Visalia.....	6	1,679	894	53.2	894	†	376	†	†	†
San Jose City College.....	2	10,107	4,323	42.8	4,323	†	150	†	†	†
Santa Ana College.....	2	30,289	15,642	51.6	15,642	†	786	†	†	†
Santa Barbara Business College, Bakersfield.....	5	750	521	69.5	521	†	136	†	†	†
Santa Barbara Business College, Santa Maria.....	5	272	189	69.5	189	†	27	†	†	†
Santa Barbara Business College, Ventura.....	5	341	219	64.2	218	†	63	†	†	†
Santa Barbara City College.....	2	19,672	6,667	33.9	6,667	†	410	†	†	†
Santa Monica College.....	2	29,971	10,349	34.5	10,349	†	308	†	†	†
Santa Rosa Junior College.....	2	24,199	5,990	24.8	5,990	†	188	†	†	†
Santiago Canyon College.....	2	12,372	5,636	45.6	5,636	†	199	†	†	†
Skyline College.....	2	9,825	2,632	26.8	2,632	†	89	†	†	†
South Coast College.....	6	392	130	33.2	130	†	8	†	†	†
Southern California Institute of Technology.....	5	606	279	46.0	279	†	2	20	†	†
Southwestern College.....	2	20,409	11,920	58.4	11,920	†	572	†	†	†
Stanbridge College.....	5	413	126	30.5	126	†	1	†	†	†
Taft College.....	2	5,346	2,608	48.8	2,608	†	104	†	†	†
United Education Institute, Huntington Park Campus.....	6	12,317	9,384	76.2	9,384	†	390	†	†	†
United States University.....	5	443	220	49.7	167	53	†	10	0	†
University of Antelope Valley.....	5	922	395	42.8	395	0	78	27	0	†
University of California, Merced.....	1	5,198	1,923	37.0	1,887	36	†	134	3	0
University of California, Riverside.....	1	20,900	6,666	31.9	6,372	294	†	944	30	18
University of California, Santa Barbara.....	1	21,685	4,986	23.0	4,687	299	†	959	56	14
University of La Verne.....	3	8,370	3,401	40.6	2,300	1,101	†	381	269	39
University of Phoenix, Central Valley Campus.....	5	2,664	1,183	44.4	1,022	161	†	142	17	†
University of Phoenix, San Diego Campus.....	5	6,686	2,696	40.3	2,443	253	†	145	64	†
University of Phoenix, Southern California Campus.....	5	10,996	4,589	41.7	4,044	545	†	502	129	†
Vanguard University of Southern California.....	3	2,197	568	25.9	514	54	†	65	10	†
Ventura College.....	2	13,758	6,932	50.4	6,932	†	457	†	†	†
Victor Valley College.....	2	12,282	5,011	40.8	5,011	†	229	†	†	†
West Coast Ultrasound Institute.....	6	777	336	43.2	336	†	†	†	†	†
West Hills College Coalinga.....	2	2,738	1,649	60.2	1,649	†	109	†	†	†
West Hills College Lemoore.....	2	4,067	2,102	51.7	2,102	†	105	†	†	†
West Los Angeles College.....	2	11,330	4,064	35.9	4,064	†	81	†	†	†
Westwood College, Anaheim.....	5	1,049	754	71.9	754	†	1	130	†	†
Westwood College, Inland Empire.....	5	1,214	825	68.0	825	†	8	108	†	†
Westwood College, Los Angeles.....	5	3,331	904	27.1	897	7	4	118	9	†
Westwood College, South Bay.....	5	735	419	57.0	419	†	2	58	†	†
Whittier College.....	3	2,417	798	33.0	607	191	†	90	28	19
Woodbury University.....	3	1,615	485	30.0	428	57	†	86	31	†
Woodland Community College.....	2	2,804	1,242	44.3	1,242	†	89	†	†	†
Wyotech, Fremont.....	6	1,724	615	35.7	615	†	11	†	†	†
Wyotech, Long Beach.....	6	1,633	1,088	66.6	1,088	†	9	†	†	†
Wyotech, West Sacramento.....	6	1,380	406	29.4	406	†	44	†	†	†
Yuba College.....	2	7,299	1,915	26.2	1,915	†	95	†	†	†
<b>Colorado</b>										
Academy of Natural Therapy.....	6	71	22	31.0	22	†	†	†	†	†
Adams State College.....	1	3,302	996	30.2	848	148	†	61	41	†
Aims Community College.....	2	5,290	1,469	27.8	1,469	†	91	†	†	†
Colorado Heights University.....	3	122	57	46.7	57	0	†	†	0	†
Colorado State University, Pueblo.....	1	7,174	1,772	24.7	1,589	183	†	152	13	†
Community College of Denver.....	2	13,053	3,692	28.3	3,692	†	101	†	†	†
Concorde Career College, Aurora.....	6	795	222	27.9	222	†	12	†	†	†
Everest College, Aurora.....	6	485	149	30.7	149	†	14	†	†	†
Everest College, Thornton.....	6	460	205	44.6	205	†	33	†	†	†
Heritage College, Denver.....	6	724	265	36.6	265	†	64	†	†	†
Institute of Business and Medical Careers.....	6	305	100	32.8	100	†	30	†	†	†

See notes at end of table.

**Table 279. Enrollment and degrees conferred in degree-granting institutions that serve large proportions of Hispanic undergraduate students, by selected characteristics, state, and institution: Fall 2011 and 2010–11—Continued**

State and institution	Level and control <sup>1</sup>	Enrollment, fall 2011					Degrees awarded to Hispanics, 2010–11			
		Total	Hispanic	Percent Hispanic	Hispanic undergraduate	Hispanic postbaccalaureate	Associate's	Bachelor's	Master's	Doctor's <sup>2</sup>
1	2	3	4	5	6	7	8	9	10	11
Intellitec College, Grand Junction .....	6	869	271	31.2	271	†	61	†	†	†
ITT Technical Institute, Westminster .....	5	414	107	25.8	107	†	41	6	†	†
Kaplan College, Denver .....	6	184	102	55.4	102	†	0	†	†	†
Lincoln College of Technology, Denver .....	6	1,195	367	30.7	367	†	48	†	†	†
Otero Junior College .....	2	1,546	525	34.0	525	†	60	†	†	†
Pima Medical Institute, Denver .....	6	1,235	446	36.1	446	†	15	†	†	†
Pueblo Community College .....	2	8,055	2,547	31.6	2,547	†	153	†	†	†
Trinidad State Junior College .....	2	1,839	776	42.2	776	†	75	†	†	†
Westwood College, Denver North .....	5	550	173	27.8	153	†	8	20	†	†
Westwood College, Denver South .....	5	333	101	30.3	101	†	13	7	†	†
<b>Connecticut</b>										
Capital Community College .....	2	4,512	1,432	31.7	1,432	†	118	†	†	†
Housatonic Community College .....	2	5,975	1,573	26.3	1,573	†	122	†	†	†
Norwalk Community College .....	2	6,807	2,017	29.6	2,017	†	106	†	†	†
Sanford-Brown College, Farmington .....	6	318	95	29.9	95	†	1	†	†	†
<b>Florida</b>										
Acupuncture and Massage College .....	5	167	102	61.1	29	73	†	†	7	†
AI Miami International University of Art and Design .....	5	4,068	1,718	42.2	1,663	55	57	247	12	†
American Institute .....	5	69	17	24.6	17	†	†	3	†	†
American InterContinental University, South Florida .....	5	722	301	41.7	256	45	45	62	21	†
Anthem College, Orlando .....	6	388	170	43.8	170	†	1	†	†	†
Art Institute of Fort Lauderdale .....	5	2,543	831	32.7	831	†	101	133	†	†
ATI College of Health .....	6	974	282	29.0	282	†	53	†	†	†
Atlantic Institute of Oriental Medicine .....	3	135	43	31.9	9	34	†	10	10	†
Barry University .....	3	8,905	2,483	27.9	1,443	1,040	†	329	175	21
Broward College .....	1	42,198	14,157	33.5	14,157	†	1,471	3	†	†
Cambridge Institute of Health & Technology .....	6	183	45	24.6	45	†	15	†	†	†
Carlos Albizu University, Miami .....	3	1,047	829	79.2	273	556	†	95	122	10
CBT College, Cutler Bay .....	6	76	25	32.9	25	†	2	†	†	†
City College, Altamonte Springs .....	4	253	81	32.0	81	†	35	†	†	†
City College, Miami .....	3	324	197	60.8	197	†	64	10	†	†
College of Business and Technology, Flagler .....	6	314	311	99.0	311	†	27	†	†	†
College of Business and Technology, Hialeah .....	6	179	179	100.0	179	†	12	†	†	†
College of Business and Technology, Kendall .....	6	110	105	95.5	105	†	27	†	†	†
Concorde Career Institute, Miramar .....	6	511	158	30.9	158	†	9	†	†	†
Concorde Career Institute, Orlando .....	6	228	86	37.7	86	†	0	†	†	†
Concorde Career Institute, Tampa .....	6	501	184	36.7	184	†	1	†	†	†
Dade Medical College, Hialeah .....	6	440	366	83.2	366	†	88	†	†	†
Dade Medical College, Homestead .....	6	297	212	71.4	212	†	6	†	†	†
Dade Medical College, Miami .....	6	864	718	83.1	718	†	67	†	†	†
DeVry University, Florida .....	5	3,693	1,186	32.1	1,186	†	27	188	†	†
Everest Institute, Hialeah .....	6	592	426	72.0	426	†	24	†	†	†
Everest Institute, Kendall .....	6	676	464	68.6	464	†	22	†	†	†
Everest University, Tampa .....	5	1,126	427	37.9	420	7	48	9	2	†
FastTrain of Kendall .....	6	187	71	38.0	71	†	0	†	†	†
FastTrain of Miami .....	6	100	53	53.0	53	†	0	†	†	†
FastTrain of Pembroke Pines .....	6	115	33	28.7	33	†	0	†	†	†
Florida Career College, Miami .....	5	3,651	1,176	32.2	1,176	†	108	29	†	†
Florida College of Natural Health, Maitland .....	6	646	181	28.0	181	†	10	†	†	†
Florida College of Natural Health, Miami .....	6	334	257	76.9	257	†	31	†	†	†
Florida College of Natural Health, Pompano Beach .....	6	380	113	29.7	113	†	8	†	†	†
Florida International University .....	1	44,616	27,751	62.2	24,006	3,745	45	4,156	1,100	136
Florida National College, Main Campus .....	5	2,744	2,411	87.9	2,411	†	317	28	†	†
Florida Technical College .....	6	2,966	1,550	52.3	1,550	†	96	†	†	†
Fortis College, Largo .....	6	502	139	27.7	139	†	0	†	†	†
Fortis College, Miami .....	6	705	654	92.8	654	†	175	†	†	†
Fortis College, Winter Park .....	6	482	133	27.6	133	†	10	†	†	†
Heritage Institute, Fort Myers .....	6	804	237	29.5	237	†	129	†	†	†
Hillsborough Community College .....	2	28,329	7,518	26.5	7,518	†	662	†	†	†
Hodges University .....	3	2,439	794	32.6	738	56	78	63	10	†
International Academy of Design and Technology, Orlando ..	5	771	308	39.9	308	†	3	28	†	†
ITT Technical Institute, Fort Lauderdale .....	5	683	210	30.7	210	†	67	13	†	†
ITT Technical Institute, Fort Myers .....	5	299	83	27.8	83	†	0	0	†	†
ITT Technical Institute, Miami .....	5	680	551	81.0	551	†	146	50	†	†
ITT Technical Institute, Orlando .....	5	193	78	40.4	78	†	0	0	†	†
Johnson & Wales University, North Miami .....	3	2,153	580	26.9	580	†	47	42	†	†
Jose Maria Vargas University .....	5	167	158	94.6	153	5	5	0	5	†
Kaplan College, Pembroke Pines .....	6	67	26	38.8	26	†	†	†	†	†
Keiser Career College, Greenacres .....	6	1,490	441	29.6	441	†	90	†	†	†
Keiser University, Fort Lauderdale .....	3	17,042	4,717	27.7	4,585	132	891	118	19	0
Le Cordon Bleu College of Culinary Arts, Miami .....	6	1,553	1,122	72.2	1,122	†	173	†	†	†
Le Cordon Bleu College of Culinary Arts, Orlando .....	6	1,683	569	33.8	569	†	93	†	†	†

See notes at end of table.

**Table 279. Enrollment and degrees conferred in degree-granting institutions that serve large proportions of Hispanic undergraduate students, by selected characteristics, state, and institution: Fall 2011 and 2010–11—Continued**

State and institution	Level and control <sup>1</sup>	Enrollment, fall 2011					Degrees awarded to Hispanics, 2010–11			
		Total	Hispanic	Percent Hispanic	Hispanic undergraduate	Hispanic postbaccalaureate	Associate's	Bachelor's	Master's	Doctor's <sup>2</sup>
1	2	3	4	5	6	7	8	9	10	11
Medvance Institute, Miami .....	6	276	203	73.6	203	†	8	†	†	†
Medvance Institute, West Palm .....	6	912	264	28.9	264	†	7	†	†	†
Miami Ad School, Miami Beach .....	6	181	79	43.6	79	†	0	†	0	†
Miami Dade College .....	1	63,736	45,977	72.1	45,977	†	6,335	228	†	†
Millennia Atlantic University .....	5	70	38	54.3	27	11	3	1	2	†
Nova Southeastern University .....	3	28,457	6,858	24.1	2,219	4,639	0	405	812	279
Polytechnic University of Puerto Rico, Miami Campus ....	3	136	130	95.6	72	58	†	31	42	†
Polytechnic University of Puerto Rico, Orlando .....	3	162	162	100.0	113	49	†	29	12	†
Professional Training Centers .....	6	544	524	96.3	524	†	108	†	†	†
Remington College, Tampa Campus .....	3	177	46	26.0	46	†	3	3	†	†
SABER .....	4	384	352	91.7	352	†	0	†	†	†
Saint John Vianney College Seminary .....	3	73	36	49.3	27	9	†	1	†	†
Saint Thomas University .....	3	2,472	984	39.8	488	496	†	135	73	85
Sanford-Brown Institute, Fort Lauderdale .....	6	871	343	39.4	343	†	6	†	†	†
Sanford-Brown Institute, Orlando .....	6	765	346	45.2	346	†	1	†	†	†
South Florida Community College .....	2	2,759	757	27.4	757	†	109	†	†	†
Talmudic College of Florida .....	3	56	15	26.8	13	2	†	1	0	†
Trinity International University, Florida .....	3	392	159	40.6	128	31	†	8	6	†
University of Phoenix, Central Florida Campus .....	5	1,564	491	31.4	421	70	†	57	26	†
University of Phoenix, South Florida Campus .....	5	2,249	699	31.1	549	150	†	62	36	†
Valencia College .....	1	42,631	14,040	32.9	14,040	†	1,674	†	†	†
<b>Illinois</b>										
City Colleges of Chicago, Harold Washington College ....	2	9,013	2,836	31.5	2,836	†	148	†	†	†
City Colleges of Chicago, Harry S Truman College .....	2	12,702	4,762	37.5	4,762	†	78	†	†	†
City Colleges of Chicago, Malcolm X College .....	2	7,776	2,331	30.0	2,331	†	60	†	†	†
City Colleges of Chicago, Richard J. Daley College .....	2	8,250	5,518	66.9	5,518	†	116	†	†	†
City Colleges of Chicago, Wilbur Wright College .....	2	12,673	6,535	51.6	6,535	†	241	†	†	†
College of Lake County .....	2	17,389	4,725	27.2	4,725	†	141	†	†	†
Dominican University .....	3	3,612	807	22.3	632	175	†	91	53	0
Elgin Community College .....	2	11,811	3,967	33.6	3,967	†	172	†	†	†
Fox College Inc. ....	6	447	136	30.4	136	†	51	†	†	†
ITT Technical Institute, Mount Prospect .....	5	429	130	30.3	130	†	34	7	†	†
ITT Technical Institute, Oak Brook .....	5	451	149	33.0	149	†	22	14	†	†
Lexington College .....	3	64	23	35.9	23	†	1	1	†	†
Lincoln College of Technology, Melrose Park .....	6	1,249	622	49.8	622	†	165	†	†	†
Morton College .....	2	5,321	4,299	80.8	4,299	†	236	†	†	†
Northwestern College .....	1	11,580	3,446	29.8	3,113	333	†	418	55	†
Northwestern College, Southwestern Campus .....	6	742	222	29.9	222	†	27	†	†	†
Northwestern College, Southwestern Campus .....	6	1,027	343	33.4	343	†	43	†	†	†
Saint Augustine College .....	3	1,675	1,507	90.0	1,507	†	189	6	†	†
Triton College .....	2	14,403	5,640	39.2	5,640	†	184	†	†	†
Waubesa Community College .....	2	10,717	3,452	32.2	3,452	†	145	†	†	†
Westwood College, Dupage .....	5	437	108	24.7	108	†	2	17	†	†
Westwood College, O'Hare Airport .....	5	655	264	40.3	264	†	2	46	†	†
<b>Indiana</b>										
Calumet College of Saint Joseph .....	3	1,148	326	28.4	295	31	4	54	6	†
Kaplan College, Hammond .....	6	499	130	26.1	130	†	22	†	†	†
<b>Kansas</b>										
Dodge City Community College .....	2	1,924	609	31.7	609	†	38	†	†	†
Donnelly College .....	3	556	204	36.7	204	†	9	5	†	†
Garden City Community College .....	2	1,887	636	33.7	636	†	62	†	†	†
Seward County Community College and Area Technical School ..	2	1,906	722	37.9	722	†	61	†	†	†
<b>Maryland</b>										
Saint Mary's Seminary & University .....	3	225	8	3.6	2	6	†	0	0	0
<b>Massachusetts</b>										
Bunker Hill Community College .....	2	12,934	3,501	27.1	3,501	†	90	†	†	†
Cambridge College .....	3	3,811	592	15.5	289	303	†	44	104	0
Marian Court College .....	4	233	61	26.2	61	†	10	†	†	†
Northern Essex Community College .....	2	7,036	2,166	30.8	2,166	†	107	†	†	†
Salter College, Chicopee .....	6	72	32	44.4	32	†	†	†	†	†
Salter College, West Boylston .....	6	813	226	27.8	226	†	23	†	†	†
Urban College of Boston .....	4	562	270	48.0	270	†	35	†	†	†
<b>Nevada</b>										
Art Institute of Las Vegas .....	5	1,232	431	35.0	431	†	9	20	†	†
Everest College, Henderson .....	6	1,031	344	33.4	344	†	49	†	†	†
Kaplan College, Las Vegas .....	6	765	210	27.5	210	†	11	†	†	†
Pima Medical Institute, Las Vegas .....	6	1,167	318	27.2	318	†	13	†	†	†
<b>New Jersey</b>										
Bergen Community College .....	2	17,271	5,330	30.9	5,330	†	479	†	†	†
Berkeley College, Woodland Park .....	5	3,363	1,394	41.5	1,394	†	69	113	†	†
DeVry University, New Jersey .....	5	2,028	568	28.0	568	†	28	29	†	†

See notes at end of table.

**Table 279. Enrollment and degrees conferred in degree-granting institutions that serve large proportions of Hispanic undergraduate students, by selected characteristics, state, and institution: Fall 2011 and 2010–11—Continued**

State and institution	Level and control <sup>1</sup>	Enrollment, fall 2011					Degrees awarded to Hispanics, 2010–11			
		Total	Hispanic	Percent Hispanic	Hispanic undergraduate	Hispanic postbaccalaureate	Associate's	Bachelor's	Master's	Doctor's <sup>2</sup>
1	2	3	4	5	6	7	8	9	10	11
Eastern International College, Belleville .....	6	209	100	47.8	100	†	0	†	†	†
Eastern International College, Jersey City .....	6	234	116	49.6	116	†	0	†	†	†
Essex County College .....	2	12,532	3,630	29.0	3,630	†	242	†	†	†
Fairleigh Dickinson University, Metropolitan .....	3	9,107	2,029	22.3	1,799	230	35	146	77	†
Felician College .....	3	2,301	571	24.8	518	53	0	57	3	†
Hudson County Community College .....	2	9,414	5,531	58.8	5,531	†	400	†	†	†
Kean University .....	1	16,187	3,749	23.2	3,358	391	†	453	86	†
Middlesex County College .....	2	12,732	3,428	26.9	3,428	†	271	†	†	†
New Jersey City University .....	1	8,328	3,065	36.8	2,675	390	†	347	65	†
Passaic County Community College .....	2	10,012	4,939	49.3	4,939	†	262	†	†	†
Saint Peter's College .....	3	2,986	737	24.7	616	121	4	83	27	†
Union County College .....	2	12,416	3,912	31.5	3,912	†	216	†	†	†
University of Phoenix, Jersey City Campus .....	5	578	183	31.7	183	†	†	7	†	†
<b>New Mexico</b>										
Anamarc College, Santa Teresa .....	6	130	128	98.5	128	†	16	†	†	†
Brookline College, Albuquerque .....	5	707	474	67.0	474	†	64	0	†	†
Brown Mackie College, Albuquerque .....	5	546	211	38.6	211	†	†	0	†	†
Carrington College, Albuquerque .....	6	778	416	53.5	416	†	61	†	†	†
Central New Mexico Community College .....	2	27,677	12,204	44.1	12,204	†	862	†	†	†
Clovis Community College .....	2	3,914	919	23.5	919	†	0	†	†	†
Eastern New Mexico University, Main Campus .....	1	5,566	1,838	33.0	1,520	318	1	158	31	†
Eastern New Mexico University, Roswell Campus .....	2	4,010	2,003	50.0	2,003	†	114	†	†	†
Eastern New Mexico University, Ruidoso Campus .....	2	1,023	353	34.5	353	†	6	†	†	†
ITT Technical Institute, Albuquerque .....	5	786	329	41.9	329	†	63	39	†	†
Luna Community College .....	2	1,866	1,491	79.9	1,491	†	68	†	†	†
Mesalands Community College .....	2	1,026	344	33.5	344	†	23	†	†	†
National American University, Albuquerque .....	5	560	234	41.8	234	†	17	15	†	†
National American University, Rio Rancho .....	5	315	132	41.9	132	†	7	5	†	†
New Mexico Highlands University .....	1	3,781	2,042	54.0	1,353	689	1	190	148	†
New Mexico Institute of Mining and Technology .....	1	1,859	431	23.2	388	43	2	50	7	0
New Mexico Junior College .....	2	3,160	1,364	43.2	1,364	†	72	†	†	†
New Mexico Military Institute .....	2	464	116	25.0	116	†	27	†	†	†
New Mexico State University, Alamogordo .....	2	3,371	1,355	40.2	1,355	†	76	†	†	†
New Mexico State University, Carlsbad .....	2	1,747	902	51.6	902	†	46	†	†	†
New Mexico State University, Dona Ana .....	2	9,803	7,038	71.8	7,038	†	578	†	†	†
New Mexico State University, Grants .....	2	1,255	613	48.8	613	†	21	†	†	†
New Mexico State University, Main Campus .....	1	18,024	8,727	48.4	7,487	1,240	8	1,057	267	21
Northern New Mexico College .....	1	1,714	1,256	73.3	1,245	11	77	47	†	†
Pima Medical Institute, Albuquerque .....	6	1,064	574	53.9	574	†	37	†	†	†
Santa Fe Community College .....	2	4,893	2,393	48.9	2,393	†	133	†	†	†
Santa Fe University of Art and Design .....	5	485	149	30.7	148	1	0	3	0	†
Southwest University of Visual Arts, Albuquerque .....	5	261	113	43.3	113	†	2	6	†	†
University of New Mexico, Los Alamos Campus .....	2	698	275	39.4	275	†	22	†	†	†
University of New Mexico, Main Campus .....	1	28,977	11,127	38.4	9,466	1,661	†	1,171	297	107
University of New Mexico, Taos Campus .....	2	1,447	891	61.6	891	†	24	†	†	†
University of New Mexico, Valencia County Campus .....	2	2,428	1,462	60.2	1,462	†	71	†	†	†
University of Phoenix, Albuquerque Campus .....	5	4,050	3,179	78.5	2,792	387	†	427	150	†
University of the Southwest .....	3	630	221	35.1	160	61	†	16	6	†
Western New Mexico University .....	1	3,360	2,059	61.3	1,822	237	73	66	17	†
<b>New York</b>										
Art Institute of New York City .....	6	1,650	810	49.1	810	†	65	†	†	†
ASA Institute of Business and Computer Technology .....	6	5,073	2,050	40.4	2,050	†	459	†	†	†
Berkeley College, New York .....	5	5,358	1,576	29.4	1,576	†	20	94	†	†
Borica College .....	3	1,296	1,108	85.5	1,036	72	138	102	4	†
Bramson ORT College .....	4	906	247	27.3	247	†	49	†	†	†
Cochran School of Nursing .....	4	157	40	25.5	40	†	16	†	†	†
College of Mount Saint Vincent .....	3	1,891	635	33.6	568	67	0	84	8	†
College of Westchester .....	5	1,097	433	39.5	433	†	127	31	†	†
CUNY, Bronx Community College .....	2	11,450	6,987	61.0	6,987	†	604	†	†	†
CUNY, City College .....	1	16,005	4,903	30.6	4,232	671	†	542	169	†
CUNY, Hostos Community College .....	2	7,078	4,227	59.7	4,227	†	390	†	†	†
CUNY, John Jay College of Criminal Justice .....	1	14,788	5,778	39.1	5,375	403	111	727	101	†
CUNY, LaGuardia Community College .....	2	18,623	7,335	39.4	7,335	†	663	†	†	†
CUNY, Lehman College .....	1	12,287	5,777	47.0	4,977	800	†	690	145	†
CUNY, New York City College of Technology .....	1	15,961	4,539	28.4	4,539	†	282	176	†	†
CUNY, Queensborough Community College .....	2	16,837	4,515	26.8	4,515	†	281	†	†	†
CUNY, Borough of Manhattan Community College .....	2	24,463	9,800	40.1	9,800	†	924	†	†	†
DeVry College of New York .....	5	1,631	596	36.5	596	†	10	43	†	†
Dominican College of Blauvelt .....	3	2,058	429	20.8	403	26	0	48	4	2
Globe Institute of Technology .....	5	657	176	26.8	176	†	20	1	†	†
Long Island University, Brentwood Campus .....	3	391	37	9.5	7	30	†	3	3	†
Long Island University, Riverhead Campus .....	3	235	24	10.2	10	14	†	0	1	†

See notes at end of table.

**Table 279. Enrollment and degrees conferred in degree-granting institutions that serve large proportions of Hispanic undergraduate students, by selected characteristics, state, and institution: Fall 2011 and 2010–11—Continued**

State and institution	Level and control <sup>1</sup>	Enrollment, fall 2011					Degrees awarded to Hispanics, 2010–11			
		Total	Hispanic	Percent Hispanic	Hispanic under-graduate	Hispanic postbaccalaureate	Associate's	Bachelor's	Master's	Doctor's <sup>2</sup>
1	2	3	4	5	6	7	8	9	10	11
Mandl, The College of Allied Health .....	6	982	445	45.3	445	†	56	†	†	†
Mercy College.....	3	11,539	3,490	30.2	2,699	791	13	217	220	3
Monroe College, Main Campus .....	5	4,399	2,396	54.5	2,311	85	536	304	39	†
Monroe College, New Rochelle .....	5	2,143	589	27.5	567	22	90	49	5	†
New York Career Institute .....	6	778	186	23.9	186	†	12	†	†	†
Nyack College.....	3	3,263	792	24.3	527	265	5	90	38	†
Pacific College of Oriental Medicine, New York .....	5	646	79	12.2	48	31	5	0	2	†
Plaza College .....	5	751	238	31.7	238	†	55	17	†	†
Professional Business College .....	4	847	243	28.7	243	†	49	†	†	†
SBI Campus, An Affiliate of Sanford-Brown.....	6	487	153	31.4	153	†	21	†	†	†
SUNY, Westchester Community College .....	2	13,969	3,902	27.9	3,902	†	0	†	†	†
Technical Career Institutes .....	6	4,202	1,717	40.9	1,717	†	465	†	†	†
Vaughn College of Aeronautics and Technology .....	3	1,680	655	39.0	652	3	61	27	1	†
Wood Tobe-Coburn School.....	6	617	324	52.5	324	†	110	†	†	†
<b>Oregon</b>										
Mount Angel Seminary .....	3	183	63	34.4	26	37	†	6	4	†
<b>Pennsylvania</b>										
Berks Technical Institute.....	6	997	337	33.8	337	†	98	†	†	†
Consolidated School of Business, Lancaster .....	6	122	42	34.4	42	†	8	†	†	†
Lincoln Technical Institute, Allentown .....	6	627	163	26.0	163	†	6	†	†	†
Lincoln Technical Institute, Northeast Philadelphia .....	6	358	94	26.3	94	†	1	†	†	†
Pace Institute .....	6	256	151	59.0	151	†	45	†	†	†
Pennsylvania School of Business .....	6	279	117	41.9	117	†	25	†	†	†
<b>Texas</b>										
Academy of Health Care Professions.....	6	205	78	38.0	78	†	†	†	†	†
Academy of Health Care Professions, Northwest.....	6	418	282	67.5	282	†	2	†	†	†
Allied Health Careers .....	6	227	122	53.7	122	†	14	†	†	†
Alvin Community College .....	2	5,129	1,390	27.1	1,390	†	110	†	†	†
Amarillo College .....	2	11,616	3,770	32.5	3,770	†	214	†	†	†
American InterContinental University, Houston .....	5	529	121	22.9	118	3	10	10	4	†
Anamarc College, El Paso.....	6	491	416	84.7	416	†	0	†	†	†
Angelo State University .....	1	7,084	1,817	25.6	1,684	133	37	184	24	0
Anthem College, Irving .....	6	359	145	40.4	145	†	0	†	†	†
Art Institute of Austin .....	5	1,694	698	41.2	698	†	2	10	†	†
Art Institute of Houston.....	5	2,682	832	31.0	832	†	42	51	†	†
Art Institute of San Antonio.....	5	572	299	52.3	299	†	0	0	†	†
ATI Career Training Center, Dallas.....	6	455	161	35.4	161	†	7	†	†	†
Austin Community College District .....	2	45,100	13,089	29.0	13,089	†	358	†	†	†
Baptist Health System School of Health Professions .....	6	514	219	42.6	219	†	65	†	†	†
Baptist University of the Americas.....	3	259	179	69.1	179	†	7	24	†	†
Brazosport College.....	1	4,191	1,418	33.8	1,418	†	66	3	†	†
Brookhaven College .....	2	13,705	4,197	30.6	4,197	†	168	†	†	†
Brown Mackie College, San Antonio .....	5	379	160	42.2	160	†	0	0	†	†
Capitol City Careers .....	6	23	19	82.6	19	†	†	†	†	†
Career Point College .....	5	1,820	1,204	66.2	1,204	†	42	†	†	†
Career Quest .....	6	348	201	57.8	201	†	†	†	†	†
Center for Advanced Legal Studies .....	5	261	64	24.5	48	16	19	†	†	†
Cisco College .....	2	4,408	1,103	25.0	1,103	†	21	†	†	†
Coastal Bend College.....	2	3,919	2,651	67.6	2,651	†	190	†	†	†
College of Biblical Studies, Houston.....	3	493	145	29.4	145	†	5	16	†	†
Computer Career Center .....	6	1,498	1,111	74.2	1,111	†	86	†	†	†
Concorde Career Institute, Dallas.....	6	226	72	31.9	72	†	0	†	†	†
Concorde Career Institute, San Antonio.....	6	376	268	71.3	268	†	0	†	†	†
Culinary Institute Inc. ....	6	536	183	34.1	183	†	13	†	†	†
Del Mar College.....	2	12,071	7,216	59.8	7,216	†	582	†	†	†
DeVry University, Texas .....	5	4,270	1,238	29.0	1,238	†	33	153	†	†
Eastfield College.....	2	13,885	4,965	35.8	4,965	†	172	†	†	†
El Centro College .....	2	12,028	4,179	34.7	4,179	†	151	†	†	†
El Paso Community College .....	2	30,723	26,376	85.9	26,376	†	2,549	†	†	†
Everest College, Arlington .....	6	652	223	34.2	223	†	16	†	†	†
Everest College, Dallas .....	6	1,252	345	27.6	345	†	1	†	†	†
Everest College, Fort Worth .....	6	553	161	29.1	161	†	5	†	†	†
Everest College, Fort Worth South .....	6	528	205	38.8	205	†	29	†	†	†
Frank Phillips College .....	2	1,040	259	24.9	259	†	16	†	†	†
Franklin College .....	6	328	308	93.9	308	†	77	†	†	†
Franklin College.....	6	367	346	94.3	346	†	17	†	†	†
Galen College of Nursing, San Antonio.....	6	833	402	48.3	402	†	55	†	†	†
Galveston College .....	2	2,222	637	28.7	637	†	58	†	†	†
Hallmark College of Technology/Aeronautics .....	5	798	413	51.8	413	†	131	4	†	†
Houston Baptist University.....	3	2,432	634	26.1	583	51	0	62	14	†
Houston Community College.....	2	63,015	19,143	30.4	19,143	†	845	†	†	†
Howard College .....	2	4,478	1,905	42.5	1,905	†	100	†	†	†

See notes at end of table.

**Table 279. Enrollment and degrees conferred in degree-granting institutions that serve large proportions of Hispanic undergraduate students, by selected characteristics, state, and institution: Fall 2011 and 2010–11—Continued**

State and institution	Level and control <sup>1</sup>	Enrollment, fall 2011					Degrees awarded to Hispanics, 2010–11			
		Total	Hispanic	Percent Hispanic	Hispanic undergraduate	Hispanic postbaccalaureate	Associate's	Bachelor's	Master's	Doctor's <sup>2</sup>
1	2	3	4	5	6	7	8	9	10	11
International Academy of Design and Technology, San Antonio	5	637	376	59.0	376	†	57	†	†	†
ITT Technical Institute, Arlington	5	756	200	26.5	200	†	57	10	†	†
ITT Technical Institute, Austin	5	632	224	35.4	224	†	79	17	†	†
ITT Technical Institute, Houston North	5	837	281	33.6	281	†	108	11	†	†
ITT Technical Institute, Houston West	5	630	226	35.9	226	†	89	13	†	†
ITT Technical Institute, San Antonio	5	814	458	56.3	458	†	81	18	†	†
ITT Technical Institute, Webster	5	443	148	33.4	148	†	46	6	†	†
Kaplan Career Institute, McAllen	6	796	787	98.9	787	†	63	†	†	†
Kaplan College, Arlington	6	525	180	34.3	180	†	1	†	†	†
Kaplan College, Brownsville	6	415	410	98.8	410	†	23	†	†	†
Kaplan College, Corpus Christi	6	526	410	77.9	410	†	18	†	†	†
Kaplan College, Dallas	6	290	104	35.9	104	†	3	†	†	†
Kaplan College, El Paso	6	836	732	87.6	732	†	14	†	†	†
Kaplan College, Fort Worth	6	388	160	41.2	160	†	5	†	†	†
Kaplan College, Laredo	6	284	280	98.6	280	†	16	†	†	†
Kaplan College, Lubbock	6	449	276	61.5	276	†	9	†	†	†
Kaplan College, Midland	6	282	183	64.9	183	†	0	†	†	†
Kaplan College, San Antonio	6	710	519	73.1	519	†	16	†	†	†
Kaplan College, San Antonio, San Pedro	6	881	574	65.2	574	†	7	†	†	†
Laredo Community College	2	10,076	9,746	96.7	9,746	†	707	†	†	†
Le Cordon Bleu College of Culinary Arts, Austin	6	1,037	315	30.4	315	†	121	†	†	†
Lee College	2	6,416	2,101	32.7	2,101	†	182	†	†	†
Lincoln College of Technology, Grand Prairie	6	1,033	431	41.7	431	†	4	†	†	†
Lone Star College System	2	63,029	20,050	31.8	20,050	†	733	†	†	†
Midland College	1	6,067	2,322	38.3	2,322	†	125	3	†	†
Mountain View College	2	9,431	5,022	53.2	5,022	†	340	†	†	†
North Lake College	2	11,865	3,579	30.2	3,579	†	177	†	†	†
Northwest Vista College	2	16,067	8,916	55.5	8,916	†	269	†	†	†
Northwood University, Texas	3	773	189	24.5	181	8	11	37	†	†
Odessa College	2	5,103	2,791	54.7	2,791	†	173	†	†	†
Our Lady of the Lake University, San Antonio	3	2,614	1,185	45.3	813	372	†	199	161	9
Palo Alto College	2	9,163	6,415	70.0	6,415	†	210	†	†	†
Pima Medical Institute, Houston	6	289	135	46.7	135	†	0	†	†	†
Ranger College	2	1,741	400	23.0	400	†	12	†	†	†
Remington College, Dallas	4	1,212	464	38.3	464	†	67	†	†	†
Remington College, Fort Worth	4	574	156	27.2	156	†	8	†	†	†
Remington College, Houston	4	382	150	39.3	150	†	34	†	†	†
Remington College, Houston Southeast	4	365	132	36.2	132	†	11	†	†	†
Remington College, North Houston	4	596	285	47.8	285	†	32	†	†	†
Richland College	2	20,000	5,174	25.9	5,174	†	228	†	†	†
Saint Edward's University	3	5,330	1,664	31.2	1,472	192	†	284	70	†
Saint Mary's University	3	4,188	2,323	55.5	1,811	512	†	308	82	54
Saint Philip's College	2	10,710	5,317	49.6	5,317	†	255	†	†	†
San Antonio College	2	25,567	13,548	53.0	13,548	†	429	†	†	†
San Jacinto Community College	2	29,392	13,016	44.3	13,016	†	312	†	†	†
Sanford-Brown College, Dallas	6	1,009	275	27.3	275	†	1	†	†	†
Sanford-Brown College, Houston	6	1,620	721	44.5	721	†	6	†	†	†
Sanford-Brown College, Houston North Loop	6	520	199	38.3	199	†	0	†	†	†
Sanford-Brown College, San Antonio	6	426	260	61.0	260	†	4	†	†	†
Schreiner University	3	1,078	278	25.8	264	14	0	38	5	†
South Plains College	2	10,482	3,624	34.6	3,624	†	216	†	†	†
South Texas College	1	29,604	28,466	96.2	28,466	†	1,943	106	†	†
South University, The Art Institute of Fort Worth	5	393	98	24.9	98	†	0	0	†	†
Southwest Career College	6	813	752	92.5	752	†	18	†	†	†
Southwest Collegiate Institute for the Deaf	2	154	58	37.7	58	†	4	†	†	†
Southwest Institute of Technology	6	28	9	32.1	9	†	7	†	†	†
Southwest Texas Junior College	2	5,823	4,853	83.3	4,853	†	415	†	†	†
Southwestern Adventist University	3	786	273	34.7	266	7	3	35	1	†
Sul Ross State University	1	2,940	1,854	63.1	1,408	446	1	267	96	†
Texas A & M International University	1	7,037	6,542	93.0	5,761	781	†	733	189	1
Texas A & M University, Corpus Christi	1	10,162	4,215	41.5	3,608	607	†	510	140	11
Texas A & M University, Kingsville	1	10,290	6,850	66.6	5,696	1,154	†	487	187	14
Texas Lutheran University	3	1,415	396	28.0	396	†	†	44	†	†
Texas School of Business, Friendswood	6	293	106	36.2	106	†	0	†	†	†
Texas School of Business, North	6	501	219	43.7	219	†	2	†	†	†
Texas State Technical College, Harlingen	2	5,807	5,176	89.1	5,176	†	319	†	†	†
Texas State University, San Marcos	1	34,087	9,273	27.2	8,211	1,062	†	1,220	272	3
Texas Wesleyan University	3	3,180	596	18.7	432	164	†	78	16	18
University of Houston	1	39,820	9,443	23.7	8,580	863	†	1,236	168	74
University of Houston, Clear Lake	1	8,185	1,899	23.2	1,435	464	†	336	132	0
University of Houston, Downtown	1	12,918	4,750	36.8	4,698	52	†	867	9	†
University of Houston, Victoria	1	4,330	983	22.7	690	293	†	107	51	†
University of Phoenix, San Antonio Campus	5	1,214	547	45.1	492	55	†	49	30	†

See notes at end of table.

**Table 279. Enrollment and degrees conferred in degree-granting institutions that serve large proportions of Hispanic undergraduate students, by selected characteristics, state, and institution: Fall 2011 and 2010–11—Continued**

State and institution	Level and control <sup>1</sup>	Enrollment, fall 2011					Degrees awarded to Hispanics, 2010–11			
		Total	Hispanic	Percent Hispanic	Hispanic undergraduate	Hispanic postbaccalaureate	Associate's	Bachelor's	Master's	Doctor's <sup>2</sup>
1	2	3	4	5	6	7	8	9	10	11
University of Saint Thomas.....	3	3,673	1,170	31.9	589	581	†	90	77	0
University of Texas at Brownsville.....	1	14,918	13,282	89.0	12,464	818	752	943	169	5
University of Texas at El Paso.....	1	22,640	17,778	78.5	15,538	2,240	†	2,382	545	28
University of Texas at San Antonio.....	1	30,968	14,189	45.8	12,440	1,749	†	1,883	350	17
University of Texas Health Science Center at San Antonio..	1	3,234	871	26.9	344	527	†	96	52	62
University of Texas of the Permian Basin.....	1	3,831	1,567	40.9	1,325	242	†	206	53	†
University of Texas, Pan American.....	1	19,034	17,420	91.5	14,876	2,544	†	2,453	579	3
University of the Incarnate Word.....	3	7,782	4,500	57.8	3,773	727	4	582	170	34
Victoria College.....	2	4,603	1,600	34.8	1,600	†	106	†	†	†
Virginia College, Austin.....	6	716	279	39.0	279	†	41	†	†	†
Wayland Baptist University.....	3	6,743	1,552	23.0	1,231	321	49	270	84	†
Western Technical College, Doiana Drive, El Paso.....	6	485	358	73.8	358	†	91	†	†	†
Western Technical College, Plaza Circle, El Paso.....	6	893	783	87.7	783	†	190	†	†	†
Western Texas College.....	2	2,394	610	25.5	610	†	32	†	†	†
Westwood College, Dallas.....	5	261	88	33.7	88	†	20	7	†	†
Westwood College, Fort Worth.....	5	166	45	27.1	45	†	12	1	†	†
Westwood College, Houston South.....	5	200	108	54.0	108	†	50	0	†	†
Wharton County Junior College.....	2	6,998	2,331	33.3	2,331	†	109	†	†	†
<b>Utah</b>										
Everest College, West Valley City.....	5	393	114	29.0	114	†	8	0	†	†
<b>Virginia</b>										
ACT College.....	6	676	412	60.9	412	†	2	†	†	†
Everest College, McLean.....	6	423	112	26.5	112	†	5	†	†	†
ITT Technical Institute, Chantilly.....	5	697	182	26.1	182	†	51	5	†	†
Medtech Institute.....	6	1,868	917	49.1	917	†	†	†	†	†
<b>Washington</b>										
Big Bend Community College.....	2	1,946	634	32.6	634	†	107	†	†	†
Columbia Basin College.....	1	6,405	1,635	25.5	1,635	†	186	3	†	†
Heritage University.....	3	1,215	574	47.2	496	78	13	53	25	†
Wenatchee Valley College.....	2	3,885	1,011	26.0	1,011	†	113	†	†	†
Yakima Valley Community College.....	2	4,232	1,677	39.6	1,677	†	189	†	†	†
<b>Puerto Rico</b>										
American University of Puerto Rico, Bayamón.....	3	1,318	1,318	100.0	1,211	107	34	148	49	†
American University of Puerto Rico, Manatí.....	3	1,142	1,142	100.0	1,112	30	31	145	36	†
Atenas College.....	3	1,455	1,455	100.0	1,455	†	88	7	†	†
Atlantic University College.....	3	1,433	1,433	100.0	1,370	63	3	128	32	†
Bayamon Central University.....	3	2,185	2,185	100.0	1,859	326	15	344	158	†
Caribbean University, Bayamón.....	3	2,051	2,051	100.0	1,794	257	20	145	94	†
Caribbean University, Carolina.....	3	946	946	100.0	844	102	26	26	30	†
Caribbean University, Ponce.....	3	1,679	1,679	100.0	1,309	370	19	111	95	†
Caribbean University, Vega Baja.....	3	668	668	100.0	562	106	39	40	43	†
Carlos Albizu University, San Juan.....	3	924	919	99.5	164	755	†	52	158	72
Centro de Estudios Multidisciplinarios, Bayamón.....	3	820	820	100.0	820	†	107	†	†	†
Centro de Estudios Multidisciplinarios, Humacao.....	3	905	905	100.0	905	†	167	†	†	†
Centro de Estudios Multidisciplinarios, San Juan.....	3	1,516	1,516	100.0	1,516	†	191	†	†	†
Colegio de Cinematografía, Artes y Televisión.....	6	718	718	100.0	718	†	55	†	†	†
Colegio Universitario de San Juan.....	1	1,608	1,608	100.0	1,608	†	242	129	†	†
Columbia Centro Universitario, Caguas.....	5	1,695	1,695	100.0	1,585	110	232	136	35	†
Columbia Centro Universitario, Yauco.....	5	430	430	100.0	430	†	82	51	†	†
EDIC College.....	6	988	988	100.0	988	†	101	†	†	†
EDP College of Puerto Rico Inc., San Juan.....	3	1,193	1,193	100.0	1,139	54	98	70	19	†
EDP College of Puerto Rico Inc., San Sebastian.....	3	1,077	1,077	100.0	1,077	†	87	55	†	†
Escuela de Artes Plásticas de Puerto Rico.....	1	527	526	99.8	526	†	†	50	†	†
Huertas Junior College.....	6	1,676	1,676	100.0	1,676	†	358	†	†	†
Humacao Community College.....	3	696	696	100.0	696	†	205	†	†	†
ICPR Junior College, Arecibo.....	6	308	308	100.0	308	†	29	†	†	†
ICPR Junior College, General Institutional.....	6	604	604	100.0	604	†	48	†	†	†
ICPR Junior College, Mayaguez.....	6	454	454	100.0	454	†	49	†	†	†
Instituto de Banca y Comercio Inc.....	6	20,876	20,876	100.0	20,876	†	10	†	†	†
Instituto Tecnológico de Puerto Rico, Recinto de Manatí...	2	885	885	100.0	885	†	193	†	†	†
Instituto Tecnológico de Puerto Rico, Recinto de Guayama..	2	696	696	100.0	696	†	150	†	†	†
Instituto Tecnológico de Puerto Rico, Recinto de Ponce..	2	668	668	100.0	668	†	196	†	†	†
Instituto Tecnológico de Puerto Rico, Recinto de San Juan...	2	729	729	100.0	729	†	160	†	†	†
Inter American University of Puerto Rico, Aguadilla.....	3	5,033	4,972	98.8	4,690	282	79	309	73	†
Inter American University of Puerto Rico, Arecibo.....	3	5,493	5,295	96.4	4,876	419	74	324	97	†
Inter American University of Puerto Rico, Barranquitas ..	3	2,394	2,377	99.3	2,302	75	86	202	33	†
Inter American University of Puerto Rico, Bayamón.....	3	5,239	5,036	96.1	4,916	120	52	408	21	†
Inter American University of Puerto Rico, Fajardo.....	3	2,269	2,250	99.2	2,213	37	27	178	29	†
Inter American University of Puerto Rico, Guayama.....	3	2,458	2,444	99.4	2,349	95	74	200	1	†
Inter American University of Puerto Rico, Metro.....	3	11,473	11,106	96.8	8,013	3,093	112	765	583	20
Inter American University of Puerto Rico, Ponce.....	3	6,404	6,298	98.3	5,948	350	130	561	51	†
Inter American University of Puerto Rico, San German ..	3	5,636	5,581	99.0	4,753	828	51	467	121	27

See notes at end of table.



**Table 279. Enrollment and degrees conferred in degree-granting institutions that serve large proportions of Hispanic undergraduate students, by selected characteristics, state, and institution: Fall 2011 and 2010–11—Continued**

State and institution	Level and control <sup>1</sup>	Enrollment, fall 2011					Degrees awarded to Hispanics, 2010–11			
		Total	Hispanic	Percent Hispanic	Hispanic undergraduate	Hispanic postbaccalaureate	Associate's	Bachelor's	Master's	Doctor's <sup>2</sup>
1	2	3	4	5	6	7	8	9	10	11
John Dewey College, Carolina.....	4	946	946	100.0	946	†	†	†	†	†
John Dewey College, Hatillo.....	4	327	327	100.0	327	†	†	†	†	†
John Dewey College, Juana Diaz.....	4	225	225	100.0	225	†	†	†	†	†
John Dewey College, Manati.....	6	318	318	100.0	318	†	†	†	†	†
John Dewey College, University Division.....	3	2,521	2,521	100.0	1,488	1,033	162	153	†	†
Mech-Tech College LLC.....	6	3,279	3,279	100.0	3,279	†	324	†	†	†
National University College.....	5	214	214	100.0	214	†	0	0	†	†
National University College, Arecibo.....	5	1,683	1,683	100.0	1,683	†	256	100	†	†
National University College, Bayamón.....	5	2,804	2,804	100.0	2,796	8	341	153	†	†
National University College, Ponce.....	5	800	800	100.0	800	†	62	107	†	†
National University College, Rio Grande.....	5	1,476	1,476	100.0	1,476	†	122	86	†	†
Ponce Paramedical College Inc.....	6	3,608	3,608	100.0	3,608	†	253	†	†	†
Pontifical Catholic University of Puerto Rico.....	3	8,782	8,741	99.5	6,304	2,437	28	644	197	266
Pontifical Catholic University of Puerto Rico, Arecibo.....	3	879	872	99.2	594	278	10	57	38	†
Pontifical Catholic University of Puerto Rico, Mayaguez.....	3	1,549	1,548	99.9	1,445	103	8	121	32	†
Puerto Rico Conservatory of Music.....	1	463	423	91.4	384	39	†	34	5	†
San Juan Bautista School of Medicine.....	3	314	256	81.5	7	249	†	†	†	57
Universal Technology College of Puerto Rico.....	4	1,395	1,395	100.0	1,395	†	213	†	†	†
Universidad Adventista de las Antillas.....	3	1,235	1,149	93.0	1,088	61	12	95	15	†
Universidad Central Del Caribe.....	3	494	472	95.5	172	300	37	17	14	60
Universidad Del Este.....	3	13,775	13,775	100.0	12,666	1,109	213	924	383	†
Universidad Del Turabo.....	3	16,605	16,605	100.0	13,817	2,788	106	1,264	837	28
Universidad Metropolitana.....	3	13,529	13,529	100.0	11,278	2,251	108	1,104	541	2
Universidad Pentecostal Mizpa.....	3	352	352	100.0	352	†	15	8	†	†
Universidad Politecnica de Puerto Rico, Hato Rey.....	3	5,050	5,050	100.0	4,318	732	†	510	228	†
Universidad Teologica del Caribe.....	3	205	201	98.0	201	†	†	20	†	†
University of Phoenix, Puerto Rico.....	5	1,878	1,788	95.2	858	930	†	109	438	†
University of Puerto Rico, Aguadilla.....	1	2,948	2,931	99.4	2,931	†	7	178	†	†
University of Puerto Rico, Arecibo.....	1	3,577	3,577	100.0	3,577	†	87	462	†	†
University of Puerto Rico, Bayamón.....	1	4,948	4,948	100.0	4,948	†	44	435	†	†
University of Puerto Rico, Carolina.....	1	3,530	3,474	98.4	3,474	†	126	490	†	†
University of Puerto Rico, Cayey.....	1	3,550	3,550	100.0	3,550	†	†	434	†	†
University of Puerto Rico, Humacao.....	1	3,774	3,750	99.4	3,750	†	93	410	†	†
University of Puerto Rico, Mayaguez.....	1	12,474	12,474	100.0	11,534	940	†	1,397	107	10
University of Puerto Rico, Medical Sciences.....	1	2,301	2,287	99.4	522	1,765	44	144	190	194
University of Puerto Rico, Ponce.....	1	2,908	2,908	100.0	2,908	†	116	316	†	†
University of Puerto Rico, Rio Piedras.....	1	15,402	15,140	98.3	12,145	2,995	†	1,017	132	145
University of Puerto Rico, Utuado.....	1	1,269	1,261	99.4	1,261	†	35	42	†	†
University of Sacred Heart.....	3	6,518	6,518	100.0	5,521	997	125	603	176	†

†Not applicable.

<sup>1</sup>1 = 4-year public; 2 = 2-year public; 3 = 4-year private nonprofit; 4 = 2-year private nonprofit; 5 = 4-year private for-profit; and 6 = 2-year private for-profit.

<sup>2</sup>Includes Ph.D., Ed.D., and comparable degrees at the doctoral level, as well as such degrees as M.D., D.D.S., and law degrees that were formerly classified as first-professional degrees.

NOTE: Degree-granting institutions grant associate's or higher degrees and participate in Title IV federal financial aid programs. This table includes institutions that serve large proportions of

Hispanic undergraduate students, defined as institutions with a full-time-equivalent undergraduate enrollment of Hispanic students at 25 percent or more of full-time-equivalent undergraduate enrollment of U.S. citizens. Data for Hispanics include only persons who were U.S. citizens or permanent residents.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Integrated Postsecondary Education Data System (IPEDS), Spring 2012, Enrollment component; and Fall 2011, Completions component. (This table was prepared January 2013.)

**Table 280. Fall enrollment and degrees conferred in degree-granting tribally controlled institutions, by state and institution: Selected years, fall 2000 through fall 2011, and 2009–10 and 2010–11**

State and institution	Level and control <sup>1</sup>	Total fall enrollment											Degrees to American Indians/ Alaska Natives			
		2000	2005	2006	2007	2008	2009	2010	2011				Associate's		Bachelor's	
									Total	Total American Indian/ Alaska Native	Percent American Indian/ Alaska Native	Undergraduate American Indian/ Alaska Native	2009–10	2010–11	2009–10	2010–11
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17
<b>Tribally controlled institutions<sup>2</sup></b>	<b>†</b>	<b>13,440</b>	<b>16,978</b>	<b>17,057</b>	<b>17,175</b>	<b>16,786</b>	<b>19,453</b>	<b>20,990</b>	<b>18,920</b>	<b>14,947</b>	<b>79.0</b>	<b>14,850</b>	<b>1,132</b>	<b>177</b>	<b>1,293</b>	<b>200</b>
Alaska																
Ilisagvik College	2	322	278	203	439	251	226	288	226	137	60.6	137	4	9	†	†
Arizona																
Diné College	1	1,712	1,825	1,669	1,657	1,527	1,935	2,033	2,021	1,994	98.7	1,994	117	168	0	5
Tohono O'odham Community College	2	—	270	198	154	163	254	207	295	260	88.1	260	2	4	†	†
Kansas																
Haskell Indian Nations University	1	918	918	889	894	997	1,059	958	826	826	100.0	826	91	95	60	64
Michigan																
Bay Mills Community College	2	360	406	550	427	501	608	607	575	335	58.3	335	11	17	†	†
Keweenaw Bay Ojibwa Community College	2	—	—	—	—	—	—	—	80	62	77.5	62	—	0	†	†
Saginaw Chippewa Tribal College	2	—	123	125	127	133	134	153	133	112	84.2	112	16	11	†	†
Minnesota																
Fond du Lac Tribal and Community College	2	999	1,981	2,181	2,197	2,206	2,305	2,339	2,319	254	11.0	254	31	26	†	†
White Earth Tribal and Community College	4	—	61	106	99	106	113	121	88	83	94.3	83	8	1	†	†
Montana																
Blackfeet Community College	4	299	485	467	471	492	533	473	464	448	96.6	448	54	47	†	†
Chief Dull Knife College	2	461	554	359	437	443	472	433	374	339	90.6	339	17	27	†	†
Fort Belknap College	2	295	175	161	244	168	236	214	169	156	92.3	156	18	21	†	†
Fort Peck Community College	2	400	408	441	422	436	427	452	513	438	85.4	438	23	30	†	†
Little Big Horn College	2	320	259	312	272	337	415	410	366	348	95.1	348	54	61	†	†
Salish Kootenai College	3	1,042	1,142	1,092	1,040	993	1,204	1,158	1,112	821	73.8	821	38	41	26	29
Stone Child College	2	38	344	397	305	236	303	332	410	330	80.5	330	13	24	†	†
Nebraska																
Little Priest Tribal College	4	141	109	95	120	116	141	148	172	164	95.3	164	8	16	†	†
Nebraska Indian Community College	2	170	107	115	89	92	129	177	163	157	96.3	157	5	9	†	†
New Mexico																
Institute of American Indian and Alaska Native Culture	1	139	113	192	231	249	350	325	374	336	89.8	336	3	4	19	16
Navajo Technical College	1	841	333	392	367	571	751	1,019	1,173	1,173	100.0	1,173	45	35	†	0
Southwestern Indian Polytechnic Institute	2	304	614	561	600	470	635	531	480	480	100.0	480	71	65	†	†
North Dakota																
Candesa Cikana Community College	2	9	198	233	223	201	250	220	219	201	91.8	201	24	45	†	†
Fort Berthold Community College	1	50	241	196	201	162	323	215	199	163	81.9	163	20	15	†	0
Sitting Bull College	1	22	287	286	290	296	335	314	313	293	93.6	293	27	28	10	12
Turtle Mountain Community College	3	686	615	788	928	951	1,058	969	588	566	96.3	566	98	85	8	6
United Tribes Technical College	3	204	885	606	604	375	476	600	651	563	86.5	563	68	54	†	0
South Dakota																
Oglala Lakota College <sup>2</sup>	1	1,174	1,302	1,485	1,456	1,531	1,804	1,830	1,685	1,587	94.2	1,532	92	148	41	39
Sinte Gleska University <sup>2</sup>	3	900	1,123	969	971	1,012	936	2,473	835	659	78.9	617	2	46	11	21
Sisseton-Wahpeton College	2	250	290	279	245	227	237	261	264	209	79.2	209	10	17	†	†
Washington																
Northwest Indian College	1	524	495	623	584	554	609	626	701	631	90.0	631	86	64	2	3
Wisconsin																
College of the Menominee Nation	3	371	532	513	505	512	634	615	699	487	69.7	487	33	48	0	5
Lac Courte Oreilles Ojibwa Community College	2	489	505	574	576	478	561	489	433	335	77.4	335	43	32	†	†

—Not available.

†Not applicable.

<sup>1</sup>1 = public, 4-year; 2 = public, 2-year; 3 = private nonprofit, 4-year; and 4 = private nonprofit, 2-year.

<sup>2</sup>“Total American Indian/Alaska Native” enrollment (column 11) includes graduate students and therefore does not equal “Undergraduate American Indian/Alaska Native” enrollment (column 13).

NOTE: This table only includes institutions that were in operation during the 2011–12 academic year. They are all members of the American Indian Higher Education Consortium and,

with few exceptions, are tribally controlled and located on reservations. Degree-granting institutions grant associate's or higher degrees and participate in Title IV federal financial aid programs. Totals include persons of other racial/ethnic groups not separately identified.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Integrated Postsecondary Education Data System (IPEDS), Spring 2001 through Spring 2012, Enrollment component; and Fall 2010 and Fall 2011, Completions component. (This table was prepared December 2012.)

**Table 281. Fall enrollment, degrees conferred, and expenditures in degree-granting historically Black colleges and universities, by institution: 2010, 2011, and 2010–11**

Institution	State	Level and control <sup>1</sup>	Total enrollment, fall 2010	Enrollment, fall 2011		Full-time-equivalent enrollment, fall 2011	Degrees conferred, 2010–11				Total expenditures, 2010–11 (in thousands)
				Total	Black enrollment		Associate's	Bachelor's	Master's	Doctor's <sup>2</sup>	
1	2	3	4	5	6	7	8	9	10	11	12
<b>Total</b> .....	<b>†</b>	<b>†</b>	<b>326,614</b>	<b>323,616</b>	<b>263,414</b>	<b>280,951</b>	<b>3,889</b>	<b>32,638</b>	<b>7,442</b>	<b>2,200</b>	<b>\$7,676,230</b>
Alabama A&M University <sup>3</sup> .....	AL	1	5,814	4,922	4,586	4,496	†	619	240	9	140,942
Alabama State University .....	AL	1	5,705	5,425	5,189	4,914	†	568	215	51	147,033
Bishop State Community College .....	AL	2	3,725	3,982	2,414	2,632	239	†	†	†	36,871
Concordia College, Alabama .....	AL	3	652	719	699	665	21	41	†	†	10,724
Gadsden State Community College .....	AL	2	7,031	6,731	1,460	4,868	609	†	†	†	59,416
H. Council Trenholm State Technical College .....	AL	2	1,758	1,721	1,076	1,229	219	†	†	†	24,849
J. F. Drake Technical College .....	AL	2	1,557	1,223	763	816	75	†	†	†	13,513
Lawson State Community College, Birmingham Campus .....	AL	2	4,863	4,205	3,513	3,125	244	†	†	†	47,181
Miles College .....	AL	3	1,668	1,634	1,582	1,567	†	197	†	†	24,259
Oakwood College .....	AL	3	1,915	2,006	1,787	1,908	2	260	14	†	42,335
Selma University .....	AL	3	472	547	542	467	3	13	2	†	2,675
Shelton State Community College, C. A. Fredd campus .....	AL	2	6,075	5,307	1,993	3,741	352	†	†	†	47,987
Stillman College .....	AL	3	1,056	1,072	1,010	1,046	†	103	†	†	21,353
Talladega College .....	AL	3	706	712	630	673	†	134	†	†	14,474
Tuskegee University <sup>3</sup> .....	AL	3	2,946	3,152	2,969	3,095	†	395	99	64	127,613
Arkansas Baptist College .....	AR	3	1,119	1,193	1,137	1,051	13	62	†	†	14,287
Philander Smith College .....	AR	3	696	732	678	700	†	98	†	†	15,547
University of Arkansas at Pine Bluff <sup>3</sup> .....	AR	1	3,428	3,188	2,975	2,978	0	359	21	0	72,501
Delaware State University <sup>3</sup> .....	DE	1	3,757	4,154	3,093	3,928	†	497	112	5	106,204
Howard University .....	DC	3	10,379	10,583	9,711	9,967	†	1,023	355	501	824,337
University of the District of Columbia <sup>3</sup> .....	DC	1	5,521	4,921	3,766	3,386	157	366	40	†	152,640
Bethune-Cookman University .....	FL	3	3,577	3,578	3,287	3,449	†	561	12	†	64,908
Edward Waters College .....	FL	3	769	751	715	744	†	83	†	†	21,630
Florida A&M University <sup>3</sup> .....	FL	1	13,284	13,204	12,077	12,429	67	1,296	294	332	294,865
Florida Memorial University .....	FL	3	1,891	1,735	1,509	1,638	†	221	43	†	40,822
Albany State University .....	GA	1	4,653	4,663	4,289	4,164	†	567	138	†	77,651
Clark Atlanta University .....	GA	3	3,941	3,843	3,751	3,541	†	547	173	30	89,442
Fort Valley State University <sup>3</sup> .....	GA	1	3,728	3,896	3,651	3,607	†	251	42	†	81,121
Interdenominational Theological Center .....	GA	3	411	425	410	296	†	†	92	8	7,731
Morehouse College .....	GA	3	2,586	2,438	2,359	2,348	†	440	†	†	95,585
Morehouse School of Medicine .....	GA	3	329	344	301	336	†	†	34	52	135,330
Paine College .....	GA	3	925	891	845	845	†	98	†	†	21,488
Savannah State University .....	GA	1	4,080	4,552	4,151	4,139	0	369	42	†	77,917
Spelman College .....	GA	3	2,177	2,170	2,089	2,117	†	426	†	†	88,714
Kentucky State University <sup>3</sup> .....	KY	1	2,851	2,746	1,832	2,352	58	226	44	†	69,635
Dillard University .....	LA	3	1,187	1,249	1,208	1,207	†	304	†	†	47,959
Grambling State University .....	LA	1	4,994	5,207	4,587	4,815	35	695	173	2	104,467
Southern University and A&M College <sup>3</sup> .....	LA	1	6,897	6,866	6,474	6,130	†	826	294	23	154,087
Southern University at New Orleans .....	LA	1	3,165	3,245	3,113	2,424	24	274	157	†	47,831
Southern University at Shreveport .....	LA	2	2,834	2,831	2,376	2,145	274	†	†	†	32,804
Xavier University of Louisiana .....	LA	3	3,391	3,399	2,541	3,267	†	301	58	122	101,666
Bowie State University .....	MD	1	5,578	5,608	5,031	4,660	†	683	230	8	80,771
Coppin State College .....	MD	1	3,800	3,813	3,408	3,028	†	379	80	†	82,652
Morgan State University .....	MD	1	7,805	8,018	6,803	7,200	†	813	206	32	180,043
University of Maryland, Eastern Shore <sup>3</sup> .....	MD	1	4,540	4,509	3,303	4,135	†	506	79	46	100,921
Alcorn State University <sup>3</sup> .....	MS	1	3,682	4,018	3,717	3,482	31	369	195	†	80,181
Coahoma Community College .....	MS	2	2,741	2,999	2,930	2,724	219	†	†	†	34,301
Hinds Community College, Utica Campus .....	MS	2	927	1,006	971	881	57	†	†	†	—
Jackson State University .....	MS	1	8,687	8,903	8,117	7,512	†	1,033	378	52	181,466
Mississippi Valley State University .....	MS	1	2,636	2,452	2,338	2,079	†	305	102	†	64,376
Rust College .....	MS	3	960	922	864	854	16	121	†	†	15,951
Tougaloo College .....	MS	3	918	945	920	926	5	158	†	†	25,211

See notes at end of table.

**Table 281. Fall enrollment, degrees conferred, and expenditures in degree-granting historically Black colleges and universities, by institution: 2010, 2011, and 2010–11—Continued**

Institution	State	Level and control <sup>1</sup>	Total enrollment, fall 2010	Enrollment, fall 2011		Full-time-equivalent enrollment, fall 2011	Degrees conferred, 2010–11				Total expenditures, 2010–11 (in thousands)
				Total	Black enrollment		Associate's	Bachelor's	Master's	Doctor's <sup>2</sup>	
1	2	3	4	5	6	7	8	9	10	11	12
Harris-Stowe State University.....	MO	1	1,716	1,590	1,356	1,335	†	141	†	†	28,164
Lincoln University <sup>3</sup> .....	MO	1	3,349	3,388	1,393	2,727	85	317	43	†	55,436
Bennett College for Women.....	NC	3	780	736	689	697	†	109	†	†	20,082
Elizabeth City State University.....	NC	1	3,307	2,930	2,392	2,701	†	486	24	†	85,203
Fayetteville State University.....	NC	1	5,781	5,930	4,273	4,940	†	902	117	6	110,554
Johnson C. Smith University.....	NC	3	1,331	1,543	1,412	1,514	†	258	†	†	41,135
Livingstone College.....	NC	3	1,156	1,140	1,116	1,136	†	108	†	†	25,182
North Carolina A&T State University <sup>3</sup> .....	NC	1	10,795	10,881	9,470	9,798	†	1,306	351	20	290,565
North Carolina Central University.....	NC	1	8,645	8,359	6,818	7,218	†	901	489	178	204,867
Saint Augustine's College.....	NC	3	1,508	1,506	1,467	1,482	†	249	†	†	35,898
Shaw University.....	NC	3	2,722	2,405	2,310	2,250	9	395	27	†	51,876
Winston-Salem State University.....	NC	1	6,333	6,163	4,808	5,661	†	1,246	146	0	146,878
Central State University.....	OH	1	2,288	2,503	2,425	2,353	†	228	2	†	60,369
Wilberforce University.....	OH	3	689	608	578	597	†	102	1	†	14,564
Langston University <sup>3</sup> .....	OK	1	2,794	2,840	2,305	2,430	17	290	73	14	62,530
Cheyney University of Pennsylvania.....	PA	1	1,586	1,200	1,158	1,155	†	147	33	†	47,483
Lincoln University of Pennsylvania.....	PA	1	2,361	2,240	2,121	2,115	†	290	189	†	61,690
Allen University.....	SC	3	848	644	640	641	†	80	†	†	23,204
Benedict College.....	SC	3	3,137	3,213	3,183	3,174	†	339	†	†	61,614
Clafin College.....	SC	3	1,920	1,961	1,825	1,887	†	319	40	†	44,827
Clinton Junior College.....	SC	4	143	176	176	175	23	†	†	†	2,684
Denmark Technical College.....	SC	2	1,033	1,607	1,537	1,422	66	†	†	†	15,204
Morris College.....	SC	3	1,048	979	965	966	†	130	†	†	19,296
South Carolina State University <sup>3</sup> .....	SC	1	4,362	4,326	4,089	3,965	†	548	116	17	124,780
Voorhees College.....	SC	3	752	642	615	636	†	108	†	†	18,366
Fisk University.....	TN	3	580	533	456	510	†	103	12	†	25,310
Lane College.....	TN	3	2,222	2,002	1,999	1,989	†	307	†	†	31,555
Le Moyne-Owen College.....	TN	3	987	1,091	1,088	1,026	†	90	†	†	15,527
Meharry Medical College.....	TN	3	781	772	670	772	†	†	21	163	134,498
Tennessee State University <sup>3</sup> .....	TN	1	8,930	9,165	6,578	7,415	115	966	365	67	173,461
Huston-Tillotson University.....	TX	3	901	904	636	820	†	120	†	†	17,517
Jarvis Christian College.....	TX	3	522	511	478	492	†	65	†	†	13,643
Paul Quinn College.....	TX	3	226	201	187	183	†	26	†	†	7,712
Prairie View A&M University <sup>3</sup> .....	TX	1	8,781	8,425	7,252	7,462	†	899	532	15	180,525
Saint Philip's College.....	TX	2	10,828	10,710	1,345	5,078	561	†	†	†	87,003
Southwestern Christian College.....	TX	3	224	216	195	212	26	5	†	†	6,234
Texas College.....	TX	3	927	878	757	851	9	91	†	†	12,381
Texas Southern University.....	TX	1	9,557	9,730	8,097	8,296	†	750	194	295	217,452
Wiley College.....	TX	3	1,351	1,356	1,251	1,279	0	205	†	†	20,496
Hampton University.....	VA	3	5,254	5,221	4,526	4,819	0	832	156	67	140,183
Norfolk State University.....	VA	1	6,964	7,091	6,324	6,111	79	728	219	2	134,429
Saint Paul's College.....	VA	3	566	410	403	405	†	129	†	†	20,748
Virginia State University <sup>3</sup> .....	VA	1	5,634	5,890	5,527	5,505	11	712	148	6	132,491
Virginia Union University.....	VA	3	1,667	1,678	1,641	1,646	†	154	118	7	32,117
Virginia University of Lynchburg.....	VA	3	555	597	593	400	11	20	16	6	1,916
Bluefield State College.....	WV	1	2,063	1,929	204	1,691	82	242	†	†	25,083
West Virginia State University.....	WV	1	3,190	2,827	455	2,337	†	379	12	†	57,829
University of the Virgin Islands <sup>3</sup> .....	VI	1	2,733	2,614	2,091	1,951	75	229	34	†	87,400

—Not available.

†Not applicable.

<sup>1</sup>1 = public, 4-year; 2 = public, 2-year; 3 = private nonprofit, 4-year; and 4 = private nonprofit, 2-year.

<sup>2</sup>Includes Ph.D., Ed.D., and comparable degrees at the doctoral level, as well as such degrees as M.D., D.D.S., and law degrees that were formerly classified as first-professional degrees.

<sup>3</sup>Land-grant institution.

NOTE: Degree-granting institutions grant associate's or higher degrees and participate in Title IV federal financial aid programs. Excludes historically Black colleges and universities

that are not participating in Title IV programs. Historically Black colleges and universities are degree-granting institutions established prior to 1964 with the principal mission of educating Black Americans. Federal regulations, 20 U.S. Code, Section 1061 (2), allow for certain exceptions to the founding date. Totals include persons of other racial/ethnic groups not separately identified. Detail may not sum to totals because of rounding.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Integrated Postsecondary Education Data System (IPEDS), Fall 2011, Completions component; Spring 2011 and Spring 2012, Enrollment component; and Spring 2012, Finance component. (This table was prepared January 2013.)

**Table 282. Selected statistics on degree-granting historically Black colleges and universities, by control and level of institution: Selected years, 1990 through 2011**

Selected statistics	Total	Public			Private		
		Total	4-year	2-year	Total	4-year	2-year
1	2	3	4	5	6	7	8
<b>Number of institutions, fall 2011 .....</b>	<b>100</b>	<b>51</b>	<b>40</b>	<b>11</b>	<b>49</b>	<b>48</b>	<b>1</b>
<b>Fall enrollment</b>							
Total enrollment, fall 1990 .....	257,152	187,046	171,969	15,077	70,106	68,528	1,578
Males .....	105,157	76,541	70,220	6,321	28,616	28,054	562
Males, Black .....	82,897	57,255	54,041	3,214	25,642	25,198	444
Females .....	151,995	110,505	101,749	8,756	41,490	40,474	1,016
Females, Black .....	125,785	86,949	80,883	6,066	38,836	38,115	721
Total enrollment, fall 2000 .....	275,680	199,725	175,404	24,321	75,955	75,306	649
Males .....	108,164	78,186	68,322	9,864	29,978	29,771	207
Males, Black .....	87,319	60,029	56,017	4,012	27,290	27,085	205
Females .....	167,516	121,539	107,082	14,457	45,977	45,535	442
Females, Black .....	139,920	96,677	89,260	7,417	43,243	42,810	433
Total enrollment, fall 2010 .....	326,614	249,146	205,774	43,372	77,468	77,325	143
Males .....	127,437	95,883	78,528	17,355	31,554	31,482	72
Males, Black .....	101,644	72,668	65,552	7,116	28,976	28,904	72
Females .....	199,177	153,263	127,246	26,017	45,914	45,843	71
Females, Black .....	164,267	121,175	107,686	13,489	43,092	43,021	71
Total enrollment, fall 2011 .....	323,616	246,653	204,331	42,322	76,963	76,787	176
Males .....	126,145	94,879	78,238	16,641	31,266	31,166	100
Males, Black .....	100,516	71,888	64,932	6,956	28,628	28,528	100
Females .....	197,471	151,774	126,093	25,681	45,697	45,621	76
Females, Black .....	162,898	120,126	106,704	13,422	42,772	42,696	76
Full-time enrollment, fall 2011 .....	255,584	184,680	162,920	21,760	70,904	70,730	174
Males .....	102,034	73,222	64,524	8,698	28,812	28,712	100
Females .....	153,695	111,458	98,396	13,062	42,237	42,018	74
Part-time enrollment, fall 2011 .....	68,032	61,973	41,411	20,562	6,059	6,057	2
Males .....	24,111	21,657	13,714	7,943	2,454	2,454	0
Females .....	43,921	40,316	27,697	12,619	3,605	3,603	2
<b>Earned degrees conferred, 2010–11</b>							
Associate's .....	3,889	3,751	836	2,915	138	115	23
Males .....	1,223	1,162	156	1,006	61	51	10
Males, Black .....	473	422	78	344	51	41	10
Females .....	2,666	2,589	680	1,909	77	64	13
Females, Black .....	1,422	1,350	362	988	72	59	13
Bachelor's .....	32,638	22,708	22,708	†	9,930	9,930	†
Males .....	11,431	7,863	7,863	†	3,568	3,568	†
Males, Black .....	9,616	6,384	6,384	†	3,232	3,232	†
Females .....	21,207	14,845	14,845	†	6,362	6,362	†
Females, Black .....	18,073	12,185	12,185	†	5,888	5,888	†
Master's .....	7,442	6,169	6,169	†	1,273	1,273	†
Males .....	2,305	1,797	1,797	†	508	508	†
Males, Black .....	1,556	1,151	1,151	†	405	405	†
Females .....	5,137	4,372	4,372	†	765	765	†
Females, Black .....	3,886	3,223	3,223	†	663	663	†
Doctor's <sup>1</sup> .....	2,200	1,180	1,180	†	1,020	1,020	†
Males .....	867	470	470	†	397	397	†
Males, Black .....	503	228	228	†	275	275	†
Females .....	1,333	710	710	†	623	623	†
Females, Black .....	867	404	404	†	463	463	†
<b>Financial statistics, 2010–11<sup>2</sup></b>							
In thousands of current dollars							
Total revenue .....	\$8,450,239	\$5,369,161	\$4,941,255	\$427,906	\$3,081,078	\$3,077,148	\$3,930
Student tuition and fees .....	1,696,685	856,771	813,441	43,331	839,914	839,318	596
Federal government <sup>3</sup> .....	2,339,944	1,494,288	1,286,257	208,031	845,656	843,454	2,202
State governments .....	2,060,861	1,979,060	1,848,800	130,261	81,800	81,800	0
Local governments .....	113,832	97,611	67,038	30,572	16,221	16,221	0
Private gifts and grants <sup>4</sup> .....	297,908	95,358	94,118	1,240	202,551	201,866	685
Investment return (gain or loss) .....	400,400	53,612	52,994	618	346,788	346,786	2
Auxiliary (essentially self-supporting) enterprises .....	813,335	489,277	482,712	6,565	324,058	323,612	445
Hospitals and other sources .....	727,275	303,184	295,895	7,289	424,091	424,091	0
Total expenditures .....	7,676,230	4,983,624	4,584,495	399,128	2,692,607	2,689,922	2,684
Instruction .....	2,086,380	1,366,103	1,232,689	133,414	720,277	719,794	483
Research .....	448,353	291,042	290,560	482	157,311	157,234	77
Academic support .....	559,112	384,577	358,067	26,510	174,535	174,535	0
Institutional support .....	1,218,143	615,033	564,798	50,234	603,110	602,248	862
Auxiliary (essentially self-supporting) enterprises .....	776,394	465,588	456,009	9,579	310,806	310,733	73
Other expenditures .....	2,587,848	1,861,281	1,682,372	178,908	726,567	725,378	1,189

†Not applicable.

<sup>1</sup>Includes Ph.D., Ed.D., and comparable degrees at the doctoral level, as well as such degrees as M.D., D.D.S., and law degrees that were formerly classified as first-professional degrees.

<sup>2</sup>Totals (column 2) of public and private institutions together are approximate because public and private nonprofit institutions fill out different survey forms with different accounting concepts.

<sup>3</sup>Includes independent operations.

<sup>4</sup>Includes contributions from affiliated entities.

NOTE: Degree-granting institutions grant associate's or higher degrees and participate in Title IV federal financial aid programs. Historically Black colleges and universities are degree-granting institutions established prior to 1964 with the principal mission of educating Black Americans.

Federal regulations, 20 U.S. Code, Section 1061 (2), allow for certain exceptions to the founding date. Federal, state, and local governments revenue includes appropriations, grants, and contracts. Totals include persons of other racial/ethnic groups not separately identified. Detail may not sum to totals because of rounding.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Integrated Postsecondary Education Data System (IPEDS), "Fall Enrollment Survey" (IPEDS-EF-90); IPEDS Spring 2001, Spring 2011, and Spring 2012, Enrollment component; IPEDS Spring 2012, Finance component; and IPEDS Fall 2011, Completions component. (This table was prepared January 2013.)

**Table 283. Fall enrollment in degree-granting historically Black colleges and universities, by sex of student and level and control of institution:  
Selected years, 1976 through 2011**

Year	Total enrollment	Males	Females	4-year	2-year	Public			Private		
						Total	4-year	2-year	Total	4-year	2-year
1	2	3	4	5	6	7	8	9	10	11	12
All students											
1976.....	222,613	104,669	117,944	206,676	15,937	156,836	143,528	13,308	65,777	63,148	2,629
1980.....	233,557	106,387	127,170	218,009	15,548	168,217	155,085	13,132	65,340	62,924	2,416
1982.....	228,371	104,897	123,474	212,017	16,354	165,871	151,472	14,399	62,500	60,545	1,955
1984.....	227,519	102,823	124,696	212,844	14,675	164,116	151,289	12,827	63,403	61,555	1,848
1985.....	225,801	100,698	125,103	210,648	15,153	163,677	150,002	13,675	62,124	60,646	1,478
1986.....	223,275	97,523	125,752	207,231	16,044	162,048	147,631	14,417	61,227	59,600	1,627
1987.....	227,994	97,085	130,909	211,654	16,340	165,486	150,560	14,926	62,500	61,094	1,414
1988.....	239,755	100,561	139,194	223,250	16,505	173,672	158,606	15,066	66,083	64,644	1,439
1989.....	249,096	102,484	146,612	232,890	16,206	181,151	166,481	14,670	67,945	66,409	1,536
1990.....	257,152	105,157	151,995	240,497	16,655	187,046	171,969	15,077	70,106	68,528	1,578
1991.....	269,335	110,442	158,893	252,093	17,242	197,847	182,204	15,643	71,488	69,889	1,599
1992.....	279,541	114,622	164,919	261,089	18,452	204,966	188,143	16,823	74,575	72,946	1,629
1993.....	282,856	116,397	166,459	262,430	20,426	208,197	189,032	19,165	74,659	73,398	1,261
1994.....	280,071	114,006	166,065	259,997	20,074	206,520	187,735	18,785	73,551	72,262	1,289
1995.....	278,725	112,637	166,088	259,409	19,316	204,726	186,278	18,448	73,999	73,131	868
1996.....	273,018	109,498	163,520	253,654	19,364	200,569	182,063	18,506	72,449	71,591	858
1997.....	269,167	106,865	162,302	248,860	20,307	194,674	175,297	19,377	74,493	73,563	930
1998.....	273,472	108,752	164,720	248,931	24,541	198,603	174,776	23,827	74,869	74,155	714
1999.....	274,321	108,301	166,020	249,156	25,165	199,826	175,364	24,462	74,495	73,792	703
2000.....	275,680	108,164	167,516	250,710	24,970	199,725	175,404	24,321	75,955	75,306	649
2001.....	289,985	112,874	177,111	260,547	29,438	210,083	181,346	28,737	79,902	79,201	701
2002.....	299,041	115,466	183,575	269,020	30,021	218,433	189,183	29,250	80,608	79,837	771
2003.....	306,727	117,795	188,932	274,326	32,401	228,096	196,077	32,019	78,631	78,249	382
2004.....	308,939	118,129	190,810	276,136	32,803	231,179	198,810	32,369	77,760	77,326	434
2005.....	311,768	120,023	191,745	272,666	39,102	235,875	197,200	38,675	75,893	75,466	427
2006.....	308,774	118,865	189,909	272,770	36,004	234,505	198,676	35,829	74,269	74,094	175
2007.....	306,515	118,640	187,875	270,915	35,600	233,807	198,300	35,507	72,708	72,615	93
2008.....	313,491	121,873	191,618	274,568	38,923	235,824	197,025	38,799	77,667	77,543	124
2009.....	322,789	125,666	197,123	280,062	42,727	246,595	204,016	42,579	76,194	76,046	148
2010.....	326,614	127,437	199,177	283,099	43,515	249,146	205,774	43,372	77,468	77,325	143
2011.....	323,616	126,145	197,471	281,118	42,498	246,653	204,331	42,322	76,963	76,787	176
Black students											
1976.....	190,305	84,492	105,813	179,848	10,457	129,770	121,851	7,919	60,535	57,997	2,538
1980.....	190,989	81,818	109,171	181,237	9,752	131,661	124,236	7,425	59,328	57,001	2,327
1982.....	182,639	78,874	103,765	171,942	10,697	126,368	117,562	8,806	56,271	54,380	1,891
1984.....	180,803	76,819	103,984	171,401	9,402	124,445	116,845	7,600	56,358	54,556	1,802
1986.....	178,628	74,276	104,352	167,971	10,657	123,555	114,502	9,053	55,073	53,469	1,604
1988.....	194,151	78,268	115,883	183,402	10,749	133,786	124,438	9,348	60,365	58,964	1,401
1990.....	208,682	82,897	125,785	198,237	10,445	144,204	134,924	9,280	64,478	63,313	1,165
1991.....	218,366	87,380	130,986	207,449	10,917	152,864	143,411	9,453	65,502	64,038	1,464
1992.....	228,963	91,949	137,014	217,614	11,349	159,585	149,754	9,831	69,378	67,860	1,518
1993.....	231,198	93,110	138,088	219,431	11,767	161,444	150,867	10,577	69,754	68,564	1,190
1994.....	230,162	91,908	138,254	218,565	11,597	161,098	150,682	10,416	69,064	67,883	1,181
1995.....	229,418	91,132	138,286	218,379	11,039	159,925	149,661	10,264	69,493	68,718	775
1996.....	224,201	88,306	135,895	213,309	10,892	156,851	146,753	10,098	67,350	66,556	794
1997.....	222,331	86,641	135,690	210,741	11,590	153,039	142,326	10,713	69,292	68,415	877
1998.....	223,745	87,163	136,582	211,822	11,923	154,244	142,985	11,259	69,501	68,837	664
1999.....	226,592	87,987	138,605	213,779	12,813	156,292	144,166	12,126	70,300	69,613	687
2000.....	227,239	87,319	139,920	215,172	12,067	156,706	145,277	11,429	70,533	69,895	638
2001.....	238,638	90,718	147,920	224,417	14,221	164,354	150,831	13,523	74,284	73,586	698
2002.....	247,292	93,538	153,754	231,834	15,458	172,203	157,507	14,696	75,089	74,327	762
2003.....	253,257	95,703	157,554	236,753	16,504	180,104	163,977	16,127	73,153	72,776	377
2004.....	257,545	96,750	160,795	241,030	16,515	184,708	168,619	16,089	72,837	72,411	426
2005.....	256,584	96,891	159,693	238,030	18,554	186,047	167,916	18,131	70,537	70,114	423
2006.....	255,150	96,508	158,642	238,446	16,704	185,894	169,365	16,529	69,256	69,081	175
2007.....	253,415	96,313	157,102	236,885	16,530	185,344	168,906	16,438	68,071	67,979	92
2008.....	258,403	98,634	159,769	240,133	18,270	186,446	168,299	18,147	71,957	71,834	123
2009.....	264,090	100,550	163,540	243,954	20,136	194,088	174,099	19,989	70,002	69,855	147
2010.....	265,911	101,644	164,267	245,163	20,748	193,843	173,238	20,605	72,068	71,925	143
2011.....	263,414	100,516	162,898	242,860	20,554	192,014	171,636	20,378	71,400	71,224	176

NOTE: Historically Black colleges and universities are degree-granting institutions established prior to 1964 with the principal mission of educating Black Americans. Federal regulations, 20 U.S. Code, Section 1061 (2), allow for certain exceptions to the founding date. Data through 1995 are for institutions of higher education, while later data are for degree-granting institutions. Degree-granting institutions grant associate's or higher degrees and participate in Title IV federal financial aid programs. The degree-granting classification is

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

SOURCE: U.S. Department of Education, National Center for Education Statistics, Higher Education General Information Survey (HEGIS), "Fall Enrollment in Colleges and Universities," 1976 through 1985 surveys; Integrated Postsecondary Education Data System (IPEDS), "Fall Enrollment Survey" (IPEDS-EF:86-99); and IPEDS Spring 2001 through Spring 2012, Enrollment component. (This table was prepared January 2013.)

**Table 284. Employees in degree-granting institutions, by sex, employment status, control and level of institution, and primary occupation: Selected years, fall 1991 through fall 2011**

Sex, employment status, control and level of institution, and primary occupation	1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	Percent change, 2001 to 2011
1	2	3	4	5	6	7	8	9	10	11	12	13
<b>All institutions</b> .....	<b>2,545,235</b>	<b>2,602,612</b>	<b>2,662,075</b>	<b>2,752,504</b>	<b>2,883,175</b>	<b>3,083,353</b>	<b>3,187,907</b>	<b>3,379,087</b>	<b>3,561,428</b>	<b>3,723,419</b>	<b>3,840,980</b>	<b>24.6</b>
Professional staff .....	1,595,460	1,687,287	1,744,867	1,835,916	1,950,861	2,132,150	2,268,268	2,459,885	2,629,401	2,782,149	2,923,961	37.1
Executive/administrative/managerial .....	144,755	143,675	147,445	151,363	159,888	152,038	184,913	196,324	217,518	230,579	238,718	57.0
Faculty (instruction/research/public service) .....	826,252	915,474	931,706	989,813	1,027,830	1,113,183	1,173,593	1,290,426	1,371,390	1,439,144	1,523,615	36.9
Graduate assistants .....	197,751	202,819	215,909	222,724	239,738	261,136	292,061	317,141	328,979	342,393	355,916	36.3
Other professional .....	426,702	425,319	449,807	472,016	523,405	605,793	617,701	655,994	711,514	770,033	805,712	33.0
Nonprofessional staff .....	949,775	915,325	917,208	916,588	932,314	951,203	919,639	919,202	932,027	941,270	917,019	-3.6
<b>Males</b> .....	<b>1,227,591</b>	<b>1,256,037</b>	<b>1,274,676</b>	<b>1,315,311</b>	<b>1,365,812</b>	<b>1,451,773</b>	<b>1,496,867</b>	<b>1,581,498</b>	<b>1,650,350</b>	<b>1,709,636</b>	<b>1,754,713</b>	<b>20.9</b>
Professional staff .....	895,591	930,933	946,134	982,870	1,026,882	1,105,053	1,160,417	1,240,030	1,302,131	1,353,915	1,402,698	26.9
Executive/administrative/managerial .....	85,423	82,748	82,127	81,931	83,883	79,348	91,604	95,223	102,258	106,892	109,374	37.8
Faculty (instruction/research/public service) .....	525,599	561,123	562,893	587,420	602,469	644,514	663,723	714,453	743,812	761,035	789,197	22.4
Graduate assistants .....	119,125	120,384	123,962	125,873	132,607	142,120	156,881	167,529	173,121	180,941	188,468	32.6
Other professional .....	165,444	166,678	177,152	187,646	207,923	239,071	248,209	262,825	282,940	305,047	315,659	32.0
Nonprofessional staff .....	332,000	325,104	328,542	332,441	338,930	346,720	336,450	341,468	348,219	355,721	352,015	1.5
<b>Females</b> .....	<b>1,317,644</b>	<b>1,346,575</b>	<b>1,387,399</b>	<b>1,437,193</b>	<b>1,517,363</b>	<b>1,631,580</b>	<b>1,691,040</b>	<b>1,797,589</b>	<b>1,911,078</b>	<b>2,013,783</b>	<b>2,086,267</b>	<b>27.9</b>
Professional staff .....	699,869	756,354	798,733	853,046	923,979	1,027,097	1,107,851	1,219,855	1,327,270	1,428,234	1,521,263	48.1
Executive/administrative/managerial .....	59,332	60,927	65,318	69,432	76,005	72,690	93,309	101,101	115,260	123,687	129,344	77.9
Faculty (instruction/research/public service) .....	300,653	354,351	368,813	402,393	425,361	468,669	509,870	575,973	627,578	678,109	734,418	56.7
Graduate assistants .....	78,626	82,435	91,947	96,851	107,131	119,016	135,180	149,612	155,858	161,452	167,448	40.7
Other professional .....	261,258	258,641	272,655	284,370	315,482	366,722	369,492	393,169	428,574	464,986	490,053	33.6
Nonprofessional staff .....	617,775	590,221	588,666	584,147	593,384	604,483	583,189	577,734	583,808	585,549	565,004	-6.5
<b>Full-time</b> .....	<b>1,812,912</b>	<b>1,783,510</b>	<b>1,801,371</b>	<b>1,828,507</b>	<b>1,918,676</b>	<b>2,043,208</b>	<b>2,083,142</b>	<b>2,179,864</b>	<b>2,281,223</b>	<b>2,381,702</b>	<b>2,435,533</b>	<b>19.2</b>
Professional staff .....	1,031,797	1,039,094	1,066,510	1,104,834	1,180,173	1,283,684	1,337,568	1,432,107	1,526,823	1,619,517	1,693,088	31.9
Executive/administrative/managerial .....	139,116	137,834	140,990	144,529	153,722	146,523	178,691	190,078	210,257	222,282	231,602	58.1
Faculty (instruction/research/public service) .....	535,623	545,706	550,822	568,719	590,937	617,868	630,092	675,624	703,463	728,977	761,619	23.3
Other professional .....	357,058	355,554	374,698	391,586	435,514	519,293	528,785	566,405	613,103	668,258	699,867	34.8
Nonprofessional staff .....	781,115	744,416	734,861	723,673	738,503	759,524	745,574	747,757	754,400	762,185	742,445	-2.2
<b>Part-time</b> .....	<b>732,323</b>	<b>819,102</b>	<b>860,704</b>	<b>923,997</b>	<b>964,499</b>	<b>1,040,145</b>	<b>1,104,765</b>	<b>1,199,223</b>	<b>1,280,205</b>	<b>1,341,717</b>	<b>1,405,447</b>	<b>35.1</b>
Professional staff .....	563,663	648,193	678,357	731,082	770,688	848,466	930,700	1,027,778	1,102,578	1,162,632	1,230,873	45.1
Executive/administrative/managerial .....	5,639	5,841	6,455	6,834	6,166	5,515	6,222	6,246	7,261	8,297	7,116	29.0
Faculty (instruction/research/public service) .....	290,629	369,768	380,884	421,094	436,893	495,315	543,501	614,802	667,927	710,167	761,996	53.8
Graduate assistants .....	197,751	202,819	215,909	222,724	239,738	261,136	292,061	317,141	328,979	342,393	355,916	36.3
Other professional .....	69,644	69,765	75,109	80,430	87,891	86,500	88,916	89,589	98,411	101,775	105,845	22.4
Nonprofessional staff .....	168,660	170,909	182,347	192,915	193,811	191,679	174,065	171,445	177,627	179,085	174,574	-8.9
<b>Public 4-year</b> .....	<b>1,341,914</b>	<b>1,333,533</b>	<b>1,383,476</b>	<b>1,418,661</b>	<b>1,470,842</b>	<b>1,558,576</b>	<b>1,569,870</b>	<b>1,656,709</b>	<b>1,741,699</b>	<b>1,803,724</b>	<b>1,843,204</b>	<b>18.3</b>
Professional staff .....	826,633	855,913	893,345	932,972	987,622	1,069,161	1,115,312	1,200,168	1,278,894	1,336,958	1,390,625	30.1
Executive/administrative/managerial .....	63,674	59,678	60,590	61,984	64,336	60,245	70,397	74,241	81,364	84,355	84,911	40.9
Faculty (instruction/research/public service) .....	358,376	374,021	384,399	404,109	417,086	438,459	450,123	486,691	518,221	539,901	575,534	31.3
Graduate assistants .....	144,344	170,916	178,342	182,481	196,393	218,260	239,600	257,578	266,429	275,872	285,905	31.0
Other professional .....	260,239	251,298	270,014	284,398	309,807	352,197	355,192	381,658	412,880	436,830	444,275	26.1
Nonprofessional staff .....	515,281	477,620	490,131	485,689	483,220	489,415	454,558	456,541	462,805	466,766	452,579	-7.5
<b>Private 4-year</b> .....	<b>734,509</b>	<b>762,034</b>	<b>770,004</b>	<b>786,634</b>	<b>857,820</b>	<b>912,924</b>	<b>988,895</b>	<b>1,073,764</b>	<b>1,157,226</b>	<b>1,229,784</b>	<b>1,297,486</b>	<b>42.1</b>
Professional staff .....	442,524	473,372	495,383	517,485	569,579	627,364	701,244	789,179	867,234	934,298	1,008,814	60.8
Executive/administrative/managerial .....	57,148	59,230	62,314	62,580	69,626	65,739	84,306	90,415	103,183	111,616	118,268	79.9
Faculty (instruction/research/public service) .....	232,893	251,948	262,660	278,541	296,737	325,713	364,166	430,305	472,628	498,582	540,093	65.8
Graduate assistants .....	23,989	28,880	33,853	36,064	38,597	41,611	52,101	59,147	62,550	66,521	70,011	68.3
Other professional .....	128,494	133,314	136,556	140,300	164,619	194,301	200,671	209,312	228,873	257,579	280,442	44.3
Nonprofessional staff .....	291,985	288,662	274,621	269,149	288,241	285,560	287,651	284,585	289,992	295,486	288,672	1.1
<b>Public 2-year</b> .....	<b>441,414</b>	<b>478,980</b>	<b>482,454</b>	<b>512,086</b>	<b>517,967</b>	<b>578,394</b>	<b>593,466</b>	<b>610,978</b>	<b>620,784</b>	<b>638,352</b>	<b>641,616</b>	<b>10.9</b>
Professional staff .....	306,631	337,371	336,661	358,367	364,703	408,792	422,756	440,536	449,372	467,760	474,644	16.1
Executive/administrative/managerial .....	20,772	21,531	21,806	22,822	21,459	22,566	25,872	26,770	27,363	27,827	27,562	22.1
Faculty (instruction/research/public service) .....	222,532	276,413	272,434	290,451	296,239	332,665	341,643	354,497	358,925	373,778	377,696	13.5
Graduate assistants .....	29,216	2,762	3,401	3,561	4,170	1,215	323	374	0	0	0	-100.0
Other professional .....	34,111	36,665	39,020	41,533	42,835	52,346	54,918	58,895	63,084	66,155	69,386	32.6
Nonprofessional staff .....	134,783	141,609	145,793	153,719	153,264	169,602	170,710	170,442	171,412	170,592	166,972	-1.6
<b>Private 2-year</b> .....	<b>27,398</b>	<b>28,065</b>	<b>26,141</b>	<b>35,123</b>	<b>36,546</b>	<b>33,459</b>	<b>35,676</b>	<b>37,636</b>	<b>41,719</b>	<b>51,559</b>	<b>58,674</b>	<b>75.4</b>
Professional staff .....	19,672	20,631	19,478	27,092	28,957	26,833	28,956	30,002	33,901	43,133	49,878	85.9
Executive/administrative/managerial .....	3,161	3,236	2,735	3,977	4,467	3,488	4,338	4,898	5,608	6,781	7,977	128.7
Faculty (instruction/research/public service) .....	12,451	13,092	12,213	16,712	17,768	16,346	17,661	18,933	21,616	26,883	30,292	85.3
Graduate assistants .....	202	261	313	618	578	50	37	42	0	0	0	-100.0
Other professional .....	3,858	4,042	4,217	5,785	6,144	6,949	6,920	6,129	6,677	9,469	11,609	67.1
Nonprofessional staff .....	7,726	7,434	6,663	8,031	7,589	6,626	6,720	7,634	7,818	8,426	8,796	32.7

NOTE: Data through 1995 are for institutions of higher education, while later data are for degree-granting institutions. Degree-granting institutions grant associate's or higher degrees and participate in Title IV federal financial aid programs. The degree-granting classification is very similar to the earlier higher education classification, but it includes more 2-year colleges and excludes a few higher education institutions that did not grant degrees. Beginning in

2007, includes institutions with fewer than 15 full-time employees; these institutions did not report staff data prior to 2007. By definition, all graduate assistants are part time.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Integrated Postsecondary Education Data System (IPEDS), "Fall Staff Survey" (IPEDS-S-91-99); and IPEDS Winter 2001-02 through Winter 2011-12, Human Resources component, Fall Staff section. (This table was prepared July 2012.)

**Table 285. Total and full-time-equivalent (FTE) staff and FTE student/FTE staff ratios in postsecondary institutions participating in Title IV programs, by degree-granting status, control of institution, and primary occupation: Fall 1991, fall 2001, and fall 2011**

Degree-granting status, control of institution, and primary occupation	Fall 1991				Fall 2001				Fall 2011			
	Total		Full-time-equivalent (FTE)		Total		Full-time-equivalent (FTE)		Total		Full-time-equivalent (FTE)	
	Number	Percent	Total	FTE students per FTE staff	Number	Percent	Total	FTE students per FTE staff	Number	Percent	Total	FTE students per FTE staff
1	2	3	4	5	6	7	8	9	10	11	12	13
<b>All postsecondary institutions .....</b>	<b>2,591,896</b>	<b>100.0</b>	<b>2,131,463</b>	<b>4.9</b>	<b>3,134,008</b>	<b>100.0</b>	<b>2,476,887</b>	<b>4.9</b>	<b>3,920,836</b>	<b>100.0</b>	<b>3,024,572</b>	<b>5.4</b>
Professional staff .....	1,633,066	63.0	1,273,795	8.1	2,170,237	69.2	1,628,322	7.4	2,986,568	76.2	2,196,507	7.5
Executive/administrative/managerial.....	149,630	5.8	146,460	70.7	156,088	5.0	153,008	79.1	248,982	6.4	244,773	66.9
Faculty (instruction/research/public service).....	853,687	32.9	652,252	15.9	1,138,734	36.3	800,870	15.1	1,565,504	39.9	1,046,421	15.6
Graduate assistants.....	197,813	7.6	81,495	127.1	261,261	8.3	107,999	112.1	355,916	9.1	147,617	110.9
Other professionals.....	431,936	16.7	393,589	26.3	614,154	19.6	566,446	21.4	816,166	20.8	757,696	21.6
Nonprofessional staff .....	958,830	37.0	857,668	12.1	963,771	30.8	848,565	14.3	934,268	23.8	828,065	19.8
<b>Degree-granting institutions<sup>1</sup></b>												
<b>Total .....</b>	<b>2,545,235</b>	<b>100.0</b>	<b>2,094,628</b>	<b>4.9</b>	<b>3,083,353</b>	<b>100.0</b>	<b>2,436,473</b>	<b>4.8</b>	<b>3,840,980</b>	<b>100.0</b>	<b>2,961,224</b>	<b>5.4</b>
Professional staff .....	1,595,460	62.7	1,244,588	8.3	2,132,150	69.2	1,598,710	7.4	2,923,961	76.1	2,147,560	7.4
Executive/administrative/managerial.....	144,755	5.7	141,718	73.1	152,038	4.9	149,051	78.9	238,718	6.2	234,895	67.6
Faculty (instruction/research/public service).....	826,252	32.5	632,565	16.4	1,113,183	36.1	783,036	15.0	1,523,615	39.7	1,017,020	15.6
Graduate assistants.....	197,751	7.8	81,467	127.2	261,136	8.5	107,943	109.0	355,916	9.3	147,617	107.6
Other professionals.....	426,702	16.8	388,838	26.6	605,793	19.6	558,680	21.1	805,712	21.0	748,028	21.2
Nonprofessional staff .....	949,775	37.3	850,040	12.2	951,203	30.8	837,763	14.0	917,019	23.9	813,664	19.5
<b>Public.....</b>	<b>1,783,328</b>	<b>100.0</b>	<b>1,449,398</b>	<b>5.4</b>	<b>2,136,970</b>	<b>100.0</b>	<b>1,660,294</b>	<b>5.2</b>	<b>2,484,820</b>	<b>100.0</b>	<b>1,891,866</b>	<b>5.8</b>
Professional staff .....	1,133,264	63.5	868,112	9.1	1,477,953	69.2	1,083,384	8.0	1,865,269	75.1	1,348,674	8.1
Executive/administrative/managerial.....	84,446	4.7	82,835	94.9	82,811	3.9	80,942	106.7	112,473	4.5	110,609	99.0
Faculty (instruction/research/public service) ..	580,908	32.6	446,113	17.6	771,124	36.1	539,581	16.0	953,230	38.4	645,542	17.0
Graduate assistants.....	173,560	9.7	70,707	111.2	219,475	10.3	89,412	96.6	285,905	11.5	116,475	94.0
Other professionals.....	294,350	16.5	268,458	29.3	404,543	18.9	373,449	23.1	513,661	20.7	476,047	23.0
Nonprofessional staff .....	650,064	36.5	581,286	13.5	659,017	30.8	576,910	15.0	619,551	24.9	543,192	20.2
<b>Private nonprofit.....</b>	<b>742,924</b>	<b>100.0</b>	<b>630,445</b>	<b>3.6</b>	<b>880,586</b>	<b>100.0</b>	<b>728,910</b>	<b>3.6</b>	<b>1,118,046</b>	<b>100.0</b>	<b>908,455</b>	<b>3.7</b>
Professional staff .....	447,795	60.3	365,487	6.3	598,857	68.0	477,076	5.6	843,740	75.5	658,560	5.0
Executive/administrative/managerial.....	58,023	7.8	56,634	40.5	63,749	7.2	62,671	42.3	104,010	9.3	102,228	32.5
Faculty (instruction/research/public service) ..	236,066	31.8	180,348	12.7	306,487	34.8	223,400	11.9	432,733	38.7	306,604	10.8
Graduate assistants.....	24,054	3.2	10,700	214.6	39,954	4.5	17,772	149.3	69,376	6.2	30,859	107.6
Other professionals.....	129,652	17.5	117,805	19.5	188,667	21.4	173,233	15.3	237,621	21.3	218,868	15.2
Nonprofessional staff .....	295,129	39.7	264,958	8.7	281,729	32.0	251,834	10.5	274,306	24.5	249,895	13.3
<b>Private for-profit .....</b>	<b>18,983</b>	<b>100.0</b>	<b>14,786</b>	<b>13.6</b>	<b>65,797</b>	<b>100.0</b>	<b>47,270</b>	<b>10.0</b>	<b>238,114</b>	<b>100.0</b>	<b>160,903</b>	<b>10.0</b>
Professional staff .....	14,401	75.9	10,989	18.4	55,340	84.1	38,251	12.4	214,952	90.3	140,326	11.5
Executive/administrative/managerial.....	2,286	12.0	2,249	89.7	5,478	8.3	5,438	87.0	22,235	9.3	22,057	73.3
Faculty (instruction/research/public service) ..	9,278	48.9	6,104	33.1	35,572	54.1	20,055	23.6	137,652	57.8	64,873	24.9
Graduate assistants.....	137	0.7	61	3,310.7	1,707	2.6	759	622.8	635	0.3	282	5,721.9
Other professionals.....	2,700	14.2	2,575	78.4	12,583	19.1	11,998	39.4	54,430	22.9	53,113	30.4
Nonprofessional staff .....	4,582	24.1	3,797	53.1	10,457	15.9	9,019	52.4	23,162	9.7	20,577	78.5
<b>Non-degree-granting institutions<sup>2</sup></b>												
<b>Total .....</b>	<b>46,661</b>	<b>100.0</b>	<b>36,834</b>	<b>8.2</b>	<b>50,655</b>	<b>100.0</b>	<b>40,414</b>	<b>8.3</b>	<b>79,856</b>	<b>100.0</b>	<b>63,348</b>	<b>7.6</b>
Professional staff .....	37,606	80.6	29,207	10.4	38,087	75.2	29,611	11.4	62,607	78.4	48,947	9.8
Executive/administrative/managerial.....	4,875	10.4	4,742	63.8	4,050	8.0	3,957	85.2	10,264	12.9	9,878	48.8
Faculty (instruction/research/public service).....	27,435	58.8	19,687	15.4	25,551	50.4	17,834	18.9	41,889	52.5	29,401	16.4
Graduate assistants.....	62	0.1	28	10,964.2	125	0.2	55	6,098.1	0	0.0	0	†
Other professionals.....	5,234	11.2	4,750	63.7	8,361	16.5	7,765	43.4	10,454	13.1	9,668	49.9
Nonprofessional staff .....	9,055	19.4	7,627	39.6	12,568	24.8	10,802	31.2	17,249	21.6	14,400	33.5

†Not applicable.

<sup>1</sup>Data for 1991 are for institutions of higher education, while later data are for degree-granting institutions. Degree-granting institutions grant associate's or higher degrees and participate in Title IV federal financial aid programs. The degree-granting classification is very similar to the earlier higher education classification, but it includes more 2-year colleges and excludes a few higher education institutions that did not grant degrees.

<sup>2</sup>Data are for institutions that did not offer accredited 4-year or 2-year degree programs, but were participating in Title IV federal financial aid programs. Includes some institutions transitioning to higher level program offerings, though still classified at a lower level.

NOTE: Full-time-equivalent staff is the full-time staff, plus the full-time equivalent of the part-time staff. Beginning in 2011, includes institutions with fewer than 15 full-time employees; these institutions did not report staff data prior to 2007. By definition, all graduate assistants are part time. Detail may not sum to totals because of rounding.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Integrated Postsecondary Education Data System (IPEDS), "Fall Enrollment Survey" (IPEDS-EF:91) "Fall Staff Survey" (IPEDS-S:91); IPEDS Spring 2001 and 2012, Enrollment component; and IPEDS Winter 2001-02 and 2011-12, Human Resources component, Fall Staff section. (This table was prepared January 2013.)



**Table 286. Employees in degree-granting institutions, by employment status, sex, control and level of institution, and primary occupation:**  
Fall 2011

Control and level of institution and primary occupation	Full-time and part-time					Full-time				Part-time		
	Total		Males	Females		Total		Males	Females	Total	Males	Females
	Number	Percentage distribution		Number	Percent of all employees	Number	Percent of all employees					
1	2	3	4	5	6	7	8	9	10	11	12	13
<b>All institutions.....</b>	<b>3,840,980</b>	<b>100.0</b>	<b>1,754,713</b>	<b>2,086,267</b>	<b>54.3</b>	<b>2,435,533</b>	<b>63.4</b>	<b>1,098,940</b>	<b>1,336,593</b>	<b>1,405,447</b>	<b>655,773</b>	<b>749,674</b>
Professional staff .....	2,923,961	76.1	1,402,698	1,521,263	52.0	1,693,088	57.9	811,575	881,513	1,230,873	591,123	639,750
Executive/administrative/managerial .....	238,718	6.2	109,374	129,344	54.2	231,602	97.0	106,655	124,947	7,116	2,719	4,397
Faculty (instruction/research/public service).....	1,523,615	39.7	789,197	734,418	48.2	761,619	50.0	426,982	334,637	761,996	362,215	399,781
Graduate assistants.....	355,916	9.3	188,468	167,448	47.0	†	†	†	†	355,916	188,468	167,448
Other professional .....	805,712	21.0	315,659	490,053	60.8	699,867	86.9	277,938	421,929	105,845	37,721	68,124
Nonprofessional staff.....	917,019	23.9	352,015	565,004	61.6	742,445	81.0	287,365	455,080	174,574	64,650	109,924
Technical and paraprofessionals .....	196,651	5.1	81,492	115,159	58.6	156,484	79.6	65,811	90,673	40,167	15,681	24,486
Clerical and secretarial.....	426,174	11.1	65,047	361,127	84.7	333,195	78.2	40,647	292,548	92,979	24,400	68,579
Skilled crafts.....	60,664	1.6	57,030	3,634	6.0	58,143	95.8	55,238	2,905	2,521	1,792	729
Service and maintenance.....	233,530	6.1	148,446	85,084	36.4	194,623	83.3	125,669	68,954	38,907	22,777	16,130
<b>Public 4-year .....</b>	<b>1,843,204</b>	<b>100.0</b>	<b>865,368</b>	<b>977,836</b>	<b>53.1</b>	<b>1,237,611</b>	<b>67.1</b>	<b>576,822</b>	<b>660,789</b>	<b>605,593</b>	<b>288,546</b>	<b>317,047</b>
Professional staff .....	1,390,625	75.4	685,308	705,317	50.7	855,208	61.5	422,781	432,427	535,417	262,527	272,890
Executive/administrative/managerial .....	84,911	4.6	41,416	43,495	51.2	82,238	96.9	40,279	41,959	2,673	1,137	1,536
Faculty (instruction/research/public service).....	575,534	31.2	316,533	259,001	45.0	382,151	66.4	223,503	158,648	193,383	93,030	100,353
Graduate assistants.....	285,905	15.5	151,064	134,841	47.2	†	†	†	†	285,905	151,064	134,841
Other professional .....	444,275	24.1	176,295	267,980	60.3	390,819	88.0	158,999	231,820	53,456	17,296	36,160
Nonprofessional staff.....	452,579	24.6	180,060	272,519	60.2	382,403	84.5	154,041	228,362	70,176	26,019	44,157
Technical and paraprofessionals .....	102,992	5.6	42,594	60,398	58.6	85,804	83.3	35,959	49,845	17,188	6,635	10,553
Clerical and secretarial.....	190,112	10.3	27,411	162,701	85.6	153,828	80.9	17,267	136,561	36,284	10,144	26,140
Skilled crafts.....	40,186	2.2	38,105	2,081	5.2	39,048	97.2	37,202	1,846	1,138	903	235
Service and maintenance.....	119,289	6.5	71,950	47,339	39.7	103,723	87.0	63,613	40,110	15,566	8,337	7,229
<b>Public 2-year .....</b>	<b>641,616</b>	<b>100.0</b>	<b>272,023</b>	<b>369,593</b>	<b>57.6</b>	<b>301,099</b>	<b>46.9</b>	<b>121,164</b>	<b>179,935</b>	<b>340,517</b>	<b>150,859</b>	<b>189,658</b>
Professional staff .....	474,644	74.0	209,950	264,694	55.8	192,113	40.5	81,317	110,796	282,531	128,633	153,898
Executive/administrative/managerial .....	27,562	4.3	12,210	15,352	55.7	26,869	97.5	11,931	14,938	693	279	414
Faculty (instruction/research/public service).....	377,696	58.9	172,950	204,746	54.2	113,241	30.0	51,258	61,983	264,455	121,692	142,763
Graduate assistants.....	0	0.0	0	0	†	†	†	†	†	0	0	0
Other professional .....	69,386	10.8	24,790	44,596	64.3	52,003	74.9	18,128	33,875	17,383	6,662	10,721
Nonprofessional staff.....	166,972	26.0	62,073	104,899	62.8	108,986	65.3	39,847	69,139	57,986	22,226	35,760
Technical and paraprofessionals .....	42,106	6.6	17,179	24,927	59.2	27,498	65.3	11,237	16,261	14,608	5,942	8,666
Clerical and secretarial.....	83,245	13.0	13,945	69,300	83.2	50,524	60.7	4,730	45,794	32,721	9,215	23,506
Skilled crafts.....	5,411	0.8	4,828	583	10.8	4,689	86.7	4,380	309	722	448	274
Service and maintenance.....	36,210	5.6	26,121	10,089	27.9	26,275	72.6	19,500	6,775	9,935	6,621	3,314
<b>Private 4-year<sup>1</sup> .....</b>	<b>1,297,486</b>	<b>100.0</b>	<b>595,441</b>	<b>702,045</b>	<b>54.1</b>	<b>859,551</b>	<b>66.2</b>	<b>387,385</b>	<b>472,166</b>	<b>437,935</b>	<b>208,056</b>	<b>229,879</b>
Professional staff .....	1,008,814	77.8	488,283	520,531	51.6	615,041	61.0	295,853	319,188	393,773	192,430	201,343
Executive/administrative/managerial .....	118,268	9.1	52,636	65,632	55.5	114,715	97.0	51,411	63,304	3,553	1,225	2,328
Faculty (instruction/research/public service).....	540,093	41.6	287,390	252,703	46.8	254,005	47.0	147,043	106,962	286,088	140,347	145,741
Graduate assistants.....	70,011	5.4	37,404	32,607	46.6	†	†	†	†	70,011	37,404	32,607
Other professional .....	280,442	21.6	110,853	169,589	60.5	246,321	87.8	97,399	148,922	34,121	13,454	20,667
Nonprofessional staff.....	288,672	22.2	107,158	181,514	62.9	244,510	84.7	91,532	152,978	44,162	15,626	28,536
Technical and paraprofessionals .....	50,607	3.9	21,308	29,299	57.9	42,613	84.2	18,331	24,282	7,994	2,977	5,017
Clerical and secretarial.....	146,474	11.3	22,490	123,984	84.6	123,775	84.5	17,690	106,085	22,699	4,800	17,899
Skilled crafts.....	14,981	1.2	14,036	945	6.3	14,341	95.7	13,608	733	640	428	212
Service and maintenance.....	76,610	5.9	49,324	27,286	35.6	63,781	83.3	41,903	21,878	12,829	7,421	5,408
<b>Private nonprofit 4-year .....</b>	<b>1,110,832</b>	<b>100.0</b>	<b>513,560</b>	<b>597,272</b>	<b>53.8</b>	<b>773,297</b>	<b>69.6</b>	<b>351,396</b>	<b>421,901</b>	<b>337,535</b>	<b>162,164</b>	<b>175,371</b>
Professional staff .....	837,737	75.4	411,536	426,201	50.9	541,784	64.7	264,045	277,739	295,953	147,491	148,462
Executive/administrative/managerial .....	103,098	9.3	45,875	57,223	55.5	99,735	96.7	44,722	55,013	3,363	1,153	2,210
Faculty (instruction/research/public service).....	428,905	38.6	235,238	193,667	45.2	238,219	55.5	138,887	99,332	190,686	96,351	94,335
Graduate assistants.....	69,376	6.2	37,134	32,242	46.5	†	†	†	†	69,376	37,134	32,242
Other professional .....	236,358	21.3	93,289	143,069	60.5	203,830	86.2	80,436	123,394	32,528	12,853	19,675
Nonprofessional staff.....	273,095	24.6	102,024	171,071	62.6	231,513	84.8	87,351	144,162	41,582	14,673	26,909
Technical and paraprofessionals .....	48,986	4.4	20,418	28,568	58.3	41,522	84.8	17,672	23,850	7,464	2,746	4,718
Clerical and secretarial.....	134,307	12.1	19,600	114,707	85.4	113,113	84.2	15,138	97,975	21,194	4,462	16,732
Skilled crafts.....	14,883	1.3	13,960	923	6.2	14,263	95.8	13,545	718	620	415	205
Service and maintenance.....	74,919	6.7	48,046	26,873	35.9	62,615	83.6	40,996	21,619	12,304	7,050	5,254

See notes at end of table.

**Table 286. Employees in degree-granting institutions, by employment status, sex, control and level of institution, and primary occupation: Fall 2011—Continued**

Control and level of institution and primary occupation	Full-time and part-time					Full-time				Part-time		
	Total		Males	Females		Total		Males	Females	Total	Males	Females
	Number	Percentage distribution		Number	Percent of all employees	Number	Percent of all employees					
1	2	3	4	5	6	7	8	9	10	11	12	13
<b>Private for-profit 4-year .....</b>	<b>186,654</b>	<b>100.0</b>	<b>81,881</b>	<b>104,773</b>	<b>56.1</b>	<b>86,254</b>	<b>46.2</b>	<b>35,989</b>	<b>50,265</b>	<b>100,400</b>	<b>45,892</b>	<b>54,508</b>
Professional staff .....	171,077	91.7	76,747	94,330	55.1	73,257	42.8	31,808	41,449	97,820	44,939	52,881
Executive/administrative/managerial .....	15,170	8.1	6,761	8,409	55.4	14,980	98.7	6,689	8,291	190	72	118
Faculty (instruction/research/public service) .....	111,188	59.6	52,152	59,036	53.1	15,786	14.2	8,156	7,630	95,402	43,996	51,406
Graduate assistants .....	635	0.3	270	365	57.5	†	†	†	†	635	270	365
Other professional .....	44,084	23.6	17,564	26,520	60.2	42,491	96.4	16,963	25,528	1,593	601	992
Nonprofessional staff .....	15,577	8.3	5,134	10,443	67.0	12,997	83.4	4,181	8,816	2,580	953	1,627
Technical and paraprofessionals .....	1,621	0.9	890	731	45.1	1,091	67.3	659	432	530	231	299
Clerical and secretarial .....	12,167	6.5	2,890	9,277	76.2	10,662	87.6	2,552	8,110	1,505	338	1,167
Skilled crafts .....	98	0.1	76	22	22.4	78	79.6	63	15	20	13	7
Service and maintenance .....	1,691	0.9	1,278	413	24.4	1,166	69.0	907	259	525	371	154
<b>Private 2-year<sup>1</sup> .....</b>	<b>58,674</b>	<b>100.0</b>	<b>21,881</b>	<b>36,793</b>	<b>62.7</b>	<b>37,272</b>	<b>63.5</b>	<b>13,569</b>	<b>23,703</b>	<b>21,402</b>	<b>8,312</b>	<b>13,090</b>
Professional staff .....	49,878	85.0	19,157	30,721	61.6	30,726	61.6	11,624	19,102	19,152	7,533	11,619
Executive/administrative/managerial .....	7,977	13.6	3,112	4,865	61.0	7,780	97.5	3,034	4,746	197	78	119
Faculty (instruction/research/public service) .....	30,292	51.6	12,324	17,968	59.3	12,222	40.3	5,178	7,044	18,070	7,146	10,924
Graduate assistants .....	0	0.0	0	0	†	†	†	†	†	0	0	0
Other professional .....	11,609	19.8	3,721	7,888	67.9	10,724	92.4	3,412	7,312	885	309	576
Nonprofessional staff .....	8,796	15.0	2,724	6,072	69.0	6,546	74.4	1,945	4,601	2,250	779	1,471
Technical and paraprofessionals .....	946	1.6	411	535	56.6	569	60.1	284	285	377	127	250
Clerical and secretarial .....	6,343	10.8	1,201	5,142	81.1	5,068	79.9	960	4,108	1,275	241	1,034
Skilled crafts .....	86	0.1	61	25	29.1	65	75.6	48	17	21	13	8
Service and maintenance .....	1,421	2.4	1,051	370	26.0	844	59.4	653	191	577	398	179
<b>Private nonprofit 2-year .....</b>	<b>7,214</b>	<b>100.0</b>	<b>2,800</b>	<b>4,414</b>	<b>61.2</b>	<b>4,417</b>	<b>61.2</b>	<b>1,644</b>	<b>2,773</b>	<b>2,797</b>	<b>1,156</b>	<b>1,641</b>
Professional staff .....	6,003	83.2	2,348	3,655	60.9	3,592	59.8	1,350	2,242	2,411	998	1,413
Executive/administrative/managerial .....	912	12.6	370	542	59.4	865	94.8	354	511	47	16	31
Faculty (instruction/research/public service) .....	3,828	53.1	1,527	2,301	60.1	1,645	43.0	618	1,027	2,183	909	1,274
Graduate assistants .....	0	0.0	0	0	†	†	†	†	†	0	0	0
Other professional .....	1,263	17.5	451	812	64.3	1,082	85.7	378	704	181	73	108
Nonprofessional staff .....	1,211	16.8	452	759	62.7	825	68.1	294	531	386	158	228
Technical and paraprofessionals .....	172	2.4	93	79	45.9	124	72.1	67	57	48	26	22
Clerical and secretarial .....	645	8.9	66	579	89.8	465	72.1	44	421	180	22	158
Skilled crafts .....	36	0.5	27	9	25.0	24	66.7	21	3	12	6	6
Service and maintenance .....	358	5.0	266	92	25.7	212	59.2	162	50	146	104	42
<b>Private for-profit 2-year .....</b>	<b>51,460</b>	<b>100.0</b>	<b>19,081</b>	<b>32,379</b>	<b>62.9</b>	<b>32,855</b>	<b>63.8</b>	<b>11,925</b>	<b>20,930</b>	<b>18,605</b>	<b>7,156</b>	<b>11,449</b>
Professional staff .....	43,875	85.3	16,809	27,066	61.7	27,134	61.8	10,274	16,860	16,741	6,535	10,206
Executive/administrative/managerial .....	7,065	13.7	2,742	4,323	61.2	6,915	97.9	2,680	4,235	150	62	88
Faculty (instruction/research/public service) .....	26,464	51.4	10,797	15,667	59.2	10,577	40.0	4,560	6,017	15,887	6,237	9,650
Graduate assistants .....	0	0.0	0	0	†	†	†	†	†	0	0	0
Other professional .....	10,346	20.1	3,270	7,076	68.4	9,642	93.2	3,034	6,608	704	236	468
Nonprofessional staff .....	7,585	14.7	2,272	5,313	70.0	5,721	75.4	1,651	4,070	1,864	621	1,243
Technical and paraprofessionals .....	774	1.5	318	456	58.9	445	57.5	217	228	329	101	228
Clerical and secretarial .....	5,698	11.1	1,135	4,563	80.1	4,603	80.8	916	3,687	1,095	219	876
Skilled crafts .....	50	0.1	34	16	32.0	41	82.0	27	14	9	7	2
Service and maintenance .....	1,063	2.1	785	278	26.2	632	59.5	491	141	431	294	137

†Not applicable.

<sup>1</sup>Includes nonprofit and for-profit private institutions.

NOTE: Degree-granting institutions grant associate's or higher degrees and participate in Title IV federal financial aid programs. Includes institutions with fewer than 15 full-time

employees; these institutions did not report staff data prior to 2007. By definition, all graduate assistants are part time. Detail may not sum to totals because of rounding.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Integrated Postsecondary Education Data System (IPEDS), Winter 2011–12, Human Resources component, Fall Staff section. (This table was prepared July 2012.)

**Table 287. Employees in degree-granting institutions, by race/ethnicity, sex, employment status, control and level of institution, and primary occupation: Fall 2011**

Sex, employment status, control and level of institution, and primary occupation	Total	White	Minority								Race/ethnicity unknown	Nonresident alien <sup>2</sup>
			Total	Percent <sup>1</sup>	Black	Hispanic	Asian	Pacific Islander	American Indian/Alaska Native	Two or more races		
1	2	3	4	5	6	7	8	9	10	11	12	13
<b>All institutions</b>	<b>3,840,980</b>	<b>2,641,977</b>	<b>886,588</b>	<b>25.1</b>	<b>376,063</b>	<b>238,830</b>	<b>213,807</b>	<b>7,864</b>	<b>20,808</b>	<b>29,216</b>	<b>144,366</b>	<b>168,049</b>
Professional staff	2,923,961	2,057,876	582,639	22.1	223,408	140,021	177,622	5,572	13,814	22,202	122,456	160,990
Executive/administrative/managerial	238,718	186,384	46,633	20.0	22,495	12,816	8,217	351	1,227	1,527	4,717	984
Faculty (instruction/research/public service)	1,523,615	1,124,745	284,394	20.2	105,292	65,271	94,065	3,069	7,235	9,462	71,823	42,653
Graduate assistants	355,916	179,433	56,936	24.1	13,736	14,028	23,107	549	1,193	4,323	23,074	96,473
Other professional	805,712	567,314	194,676	25.5	81,885	47,906	52,233	1,603	4,159	6,890	22,842	20,880
Nonprofessional staff	917,019	584,101	303,949	34.2	152,655	98,809	36,185	2,292	6,994	7,014	21,910	7,059
<b>Males</b>	<b>1,754,713</b>	<b>1,210,791</b>	<b>371,721</b>	<b>23.5</b>	<b>141,656</b>	<b>101,701</b>	<b>104,131</b>	<b>3,411</b>	<b>8,847</b>	<b>11,975</b>	<b>70,554</b>	<b>101,647</b>
Professional staff	1,402,698	988,566	254,665	20.5	84,620	62,069	89,903	2,495	6,040	9,538	61,017	98,450
Executive/administrative/managerial	109,374	87,761	18,849	17.7	8,572	5,198	3,783	167	523	606	2,224	540
Faculty (instruction/research/public service)	789,197	585,856	140,179	19.3	43,797	33,028	54,076	1,393	3,460	4,425	36,475	26,687
Graduate assistants	188,468	90,684	26,335	22.5	5,351	6,480	11,721	277	529	1,977	12,238	59,211
Other professional	315,659	224,265	69,302	23.6	26,900	17,363	20,323	658	1,528	2,530	10,080	12,012
Nonprofessional staff	352,015	222,225	117,056	34.5	57,036	39,632	14,228	916	2,807	2,437	9,537	3,197
<b>Females</b>	<b>2,086,267</b>	<b>1,431,186</b>	<b>514,867</b>	<b>26.5</b>	<b>234,407</b>	<b>137,129</b>	<b>109,676</b>	<b>4,453</b>	<b>11,961</b>	<b>17,241</b>	<b>73,812</b>	<b>66,402</b>
Professional staff	1,521,263	1,069,310	327,974	23.5	138,788	77,952	87,719	3,077	7,774	12,664	61,439	62,540
Executive/administrative/managerial	129,344	98,623	27,784	22.0	13,923	7,618	4,434	184	704	921	2,493	444
Faculty (instruction/research/public service)	734,418	538,889	144,215	21.1	61,495	32,243	39,989	1,676	3,775	5,037	35,348	15,966
Graduate assistants	167,448	88,749	30,601	25.6	8,385	7,548	11,386	272	664	2,346	10,836	37,262
Other professional	490,053	343,049	125,374	26.8	54,985	30,543	31,910	945	2,631	4,360	12,762	8,868
Nonprofessional staff	565,004	361,876	186,893	34.1	95,619	59,177	21,957	1,376	4,187	4,577	12,373	3,862
<b>Full-time</b>	<b>2,435,533</b>	<b>1,708,829</b>	<b>616,778</b>	<b>26.5</b>	<b>265,974</b>	<b>166,970</b>	<b>148,225</b>	<b>4,753</b>	<b>14,110</b>	<b>16,746</b>	<b>52,917</b>	<b>57,009</b>
Professional staff	1,693,088	1,235,717	366,583	22.9	137,245	86,565	119,613	3,183	8,383	11,594	38,489	52,299
Executive/administrative/managerial	231,602	180,522	45,645	20.2	22,124	12,577	7,922	339	1,199	1,484	4,536	899
Faculty (instruction/research/public service)	761,619	563,689	147,517	20.7	41,649	31,331	65,438	1,449	3,529	4,121	17,000	33,413
Graduate assistants	699,867	491,506	173,421	26.1	73,472	42,657	46,253	1,395	3,655	5,989	16,953	17,987
Other professional	742,445	473,112	250,195	34.6	128,729	80,405	28,612	1,570	5,727	5,152	14,428	4,710
Nonprofessional staff	742,445	473,112	250,195	34.6	128,729	80,405	28,612	1,570	5,727	5,152	14,428	4,710
<b>Part-time</b>	<b>1,405,447</b>	<b>933,148</b>	<b>269,810</b>	<b>22.4</b>	<b>110,089</b>	<b>71,860</b>	<b>65,582</b>	<b>3,111</b>	<b>6,698</b>	<b>12,470</b>	<b>91,449</b>	<b>111,040</b>
Professional staff	1,230,873	822,159	216,056	20.8	86,163	53,456	58,009	2,389	5,431	10,608	83,967	108,691
Executive/administrative/managerial	71,116	5,862	988	14.4	371	239	295	12	28	43	181	85
Faculty (instruction/research/public service)	761,996	561,056	136,877	19.6	63,643	33,940	28,627	1,620	3,706	5,341	54,823	9,240
Graduate assistants	355,916	179,433	56,936	24.1	13,736	14,028	23,107	549	1,193	4,323	23,074	96,473
Other professional	105,845	75,808	21,255	21.9	8,413	5,249	5,980	208	504	901	5,889	2,893
Nonprofessional staff	174,574	110,989	53,754	32.6	23,926	18,404	7,573	722	1,267	1,862	7,482	2,349
<b>Public 4-year</b>	<b>1,843,204</b>	<b>1,233,523</b>	<b>431,633</b>	<b>25.9</b>	<b>168,729</b>	<b>114,476</b>	<b>121,067</b>	<b>2,912</b>	<b>10,736</b>	<b>13,713</b>	<b>58,715</b>	<b>119,333</b>
Professional staff	1,390,625	945,006	280,536	22.9	91,210	66,656	103,273	2,025	6,931	10,441	49,159	115,924
Executive/administrative/managerial	84,911	66,353	16,968	20.4	8,405	4,354	3,177	81	527	424	1,172	418
Faculty (instruction/research/public service)	575,534	419,577	110,291	20.8	30,671	24,565	48,374	780	2,871	3,030	20,368	25,298
Graduate assistants	285,905	147,122	46,355	24.0	11,101	11,670	18,435	444	1,045	3,660	15,699	76,729
Other professional	444,275	311,954	106,922	25.5	41,033	26,067	33,287	720	2,488	3,327	11,920	13,479
Nonprofessional staff	452,579	288,517	151,097	34.4	77,519	47,820	17,794	887	3,805	3,272	9,556	3,409
<b>Private 4-year</b>	<b>1,297,486</b>	<b>906,570</b>	<b>288,527</b>	<b>24.1</b>	<b>129,943</b>	<b>71,026</b>	<b>69,834</b>	<b>2,670</b>	<b>4,727</b>	<b>10,327</b>	<b>57,341</b>	<b>45,048</b>
Professional staff	1,008,814	721,680	194,497	21.2	80,669	42,407	57,921	2,005	3,359	8,136	49,923	42,714
Executive/administrative/managerial	118,268	93,231	21,783	18.9	10,134	6,047	4,138	204	397	863	2,776	478
Faculty (instruction/research/public service)	540,093	396,614	97,185	19.7	39,077	18,915	32,451	1,085	1,856	3,801	30,995	15,299
Graduate assistants	70,011	32,311	10,581	24.7	2,635	2,358	4,672	105	148	663	7,375	19,744
Other professional	280,442	199,524	64,948	24.6	28,823	15,087	16,660	611	958	2,809	8,777	7,193
Nonprofessional staff	288,672	184,890	94,030	33.7	49,274	28,619	11,913	665	1,368	2,191	7,418	2,334
<b>Public 2-year</b>	<b>641,616</b>	<b>466,533</b>	<b>145,954</b>	<b>23.8</b>	<b>67,607</b>	<b>46,468</b>	<b>21,022</b>	<b>1,944</b>	<b>4,946</b>	<b>3,967</b>	<b>25,538</b>	<b>3,591</b>
Professional staff	474,644	360,297	91,249	20.2	43,329	25,826	14,899	1,290	3,211	2,694	20,806	2,292
Executive/administrative/managerial	27,562	21,423	5,598	20.7	2,947	1,579	663	35	247	127	470	71
Faculty (instruction/research/public service)	377,696	289,262	67,649	19.0	30,708	19,247	12,257	1,052	2,336	2,049	18,764	2,021
Graduate assistants	0	†	†	†	†	†	†	†	†	†	†	†
Other professional	69,386	49,612	18,002	26.6	9,674	5,000	1,979	203	628	518	1,572	200
Nonprofessional staff	166,972	106,236	54,705	34.0	24,278	20,642	6,123	654	1,735	1,273	4,732	1,299
<b>Private 2-year</b>	<b>58,674</b>	<b>35,351</b>	<b>20,474</b>	<b>36.7</b>	<b>9,784</b>	<b>6,860</b>	<b>1,884</b>	<b>338</b>	<b>399</b>	<b>1,209</b>	<b>2,772</b>	<b>77</b>
Professional staff	49,878	30,893	16,357	34.6	8,200	5,132	1,529	252	313	931	2,568	60
Executive/administrative/managerial	7,977	5,377	2,284	29.8	1,009	836	239	31	56	113	299	17
Faculty (instruction/research/public service)	30,292	19,292	9,269	32.5	4,836	2,544	983	152	172	582	1,696	35
Graduate assistants	0	†	†	†	†	†	†	†	†	†	†	†
Other professional	11,609	6,224	4,804	43.6	2,355	1,752	307	69	85	236	573	8
Nonprofessional staff	8,796	4,458	4,117	48.0	1,584	1,728	355	86	86	278	204	17

†Not applicable.

<sup>1</sup>Combined total of staff who were Black, Hispanic, Asian, Pacific Islander, American Indian/Alaska Native, and of two or more races as a percentage of total staff, excluding race/ethnicity unknown and nonresident alien.

<sup>2</sup>Race/ethnicity not collected.

NOTE: Degree-granting institutions grant associate's or higher degrees and participate in Title IV federal financial aid programs. Includes institutions with fewer than 15 full-time employees;

these institutions did not report staff data prior to 2007. By definition, all graduate assistants are part time. Race categories exclude persons of Hispanic ethnicity.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Integrated Postsecondary Education Data System (IPEDS), Winter 2011–12, Human Resources component, Fall Staff section. (This table was prepared July 2012.)

**Table 288. Ratios of full-time-equivalent (FTE) students to FTE staff and FTE faculty in public degree-granting institutions, by level of institution and state or jurisdiction: Fall 2011**

State or jurisdiction	Full-time-equivalent (FTE) staff			FTE faculty			FTE faculty as a percent of FTE staff		FTE students per FTE staff			FTE students per FTE faculty		
	Total	4-year	2-year	Total	4-year	2-year	4-year	2-year	Total	4-year	2-year	Total	4-year	2-year
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
<b>United States .....</b>	<b>1,891,866</b>	<b>1,472,137</b>	<b>419,729</b>	<b>645,542</b>	<b>445,572</b>	<b>199,970</b>	<b>30.3</b>	<b>47.6</b>	<b>5.8</b>	<b>4.6</b>	<b>10.0</b>	<b>17.0</b>	<b>15.1</b>	<b>21.1</b>
Alabama .....	38,871	32,435	6,436	11,813	8,663	3,150	26.7	48.9	5.2	4.3	10.0	17.2	16.1	20.4
Alaska .....	5,400	5,242	157	1,832	1,788	45	34.1	28.4	3.9	4.0	2.6	11.6	11.6	9.3
Arizona .....	36,083	24,893	11,189	11,971	6,655	5,316	26.7	47.5	6.8	5.0	10.9	20.5	18.6	22.9
Arkansas .....	22,313	17,269	5,044	6,947	4,802	2,144	27.8	42.5	5.4	4.6	8.2	17.3	16.5	19.2
California .....	185,657	127,751	57,906	71,505	40,405	31,100	31.6	53.7	7.7	4.7	14.2	19.9	14.9	26.5
Colorado .....	35,487	30,482	5,005	16,804	14,339	2,465	47.0	49.3	5.5	4.5	11.0	11.5	9.6	22.4
Connecticut .....	16,715	13,500	3,215	5,584	3,815	1,769	28.3	55.0	5.5	4.3	10.2	16.4	15.3	18.6
Delaware .....	6,838	5,545	1,293	2,038	1,403	634	25.3	49.1	4.8	4.3	7.1	16.2	17.0	14.5
District of Columbia .....	1,234	1,234	0	389	389	0	31.5	†	3.0	3.0	†	9.5	9.5	†
Florida .....	78,359	72,488	5,871	26,318	23,920	2,398	33.0	40.8	7.3	7.2	8.9	21.7	21.7	21.8
Georgia .....	58,879	46,268	12,611	18,348	12,594	5,754	27.2	45.6	5.6	4.9	8.0	17.8	18.0	17.5
Hawaii .....	8,027	6,300	1,727	3,012	2,158	854	34.3	49.5	5.2	3.9	10.0	13.8	11.3	20.3
Idaho .....	8,618	7,135	1,484	3,115	2,489	627	34.9	42.2	5.9	5.7	6.9	16.4	16.4	16.3
Illinois .....	71,155	49,795	21,361	20,986	11,636	9,349	23.4	43.8	5.6	3.5	10.3	18.9	15.2	23.5
Indiana .....	47,513	42,036	5,477	15,696	12,765	2,931	30.4	53.5	5.4	4.6	11.8	16.5	15.2	22.0
Iowa .....	25,515	18,993	6,521	8,261	5,500	2,761	29.0	42.3	5.3	3.5	10.5	16.2	11.9	24.8
Kansas .....	26,157	19,216	6,941	9,152	6,293	2,859	32.8	41.2	5.3	4.4	7.6	15.0	13.5	18.5
Kentucky .....	34,948	28,509	6,439	10,745	7,691	3,055	27.0	47.4	4.9	3.7	10.0	15.9	13.8	21.1
Louisiana .....	29,125	24,781	4,344	9,967	7,575	2,393	30.6	55.1	6.0	5.0	12.1	17.6	16.3	22.0
Maine .....	6,627	5,533	1,093	2,285	1,668	617	30.1	56.4	5.5	4.5	10.6	16.1	15.1	18.8
Maryland .....	42,910	30,825	12,085	16,982	11,442	5,540	37.1	45.8	5.0	4.2	7.0	12.6	11.2	15.4
Massachusetts .....	30,487	22,762	7,724	10,432	7,121	3,311	31.3	42.9	5.4	4.4	8.3	15.7	14.0	19.4
Michigan .....	72,522	58,646	13,876	25,777	18,995	6,782	32.4	48.9	5.6	4.4	10.4	15.6	13.6	21.3
Minnesota .....	33,692	25,885	7,807	11,503	7,677	3,826	29.7	49.0	5.9	4.4	10.9	17.3	14.9	22.2
Mississippi .....	29,522	22,474	7,048	7,924	4,674	3,249	20.8	46.1	4.6	3.1	9.3	17.2	15.1	20.2
Missouri .....	38,791	30,862	7,929	12,637	9,309	3,328	30.2	42.0	5.1	4.0	9.3	15.6	13.2	22.3
Montana .....	7,626	6,594	1,032	2,585	2,173	411	33.0	39.9	5.3	5.1	6.5	15.6	15.5	16.2
Nebraska .....	17,504	14,226	3,278	5,594	4,031	1,563	28.3	47.7	4.6	3.5	9.2	14.4	12.5	19.2
Nevada .....	9,629	9,094	535	3,480	3,187	293	35.0	54.7	7.3	7.1	10.4	20.1	20.2	19.1
New Hampshire .....	6,267	4,922	1,345	2,290	1,516	774	30.8	57.5	5.5	5.3	6.2	15.1	17.2	10.9
New Jersey .....	47,365	36,407	10,958	15,507	10,666	4,841	29.3	44.2	5.7	4.1	11.1	17.4	13.9	25.1
New Mexico .....	20,013	14,594	5,419	6,146	3,914	2,232	26.8	41.2	5.0	3.6	8.7	16.2	13.4	21.1
New York .....	75,982	53,146	22,836	30,535	20,180	10,354	38.0	45.3	7.5	6.2	10.5	18.7	16.4	23.3
North Carolina .....	72,139	49,179	22,960	25,938	13,634	12,304	27.7	53.6	4.8	3.9	6.8	13.4	14.2	12.6
North Dakota .....	8,328	7,587	741	2,674	2,384	290	31.4	39.1	4.8	4.6	6.2	14.8	14.7	15.9
Ohio .....	78,885	65,696	13,189	23,639	17,376	6,263	26.4	47.5	5.2	4.4	9.3	17.5	16.7	19.6
Oklahoma .....	29,029	24,269	4,760	8,712	6,870	1,843	28.3	38.7	5.1	4.3	9.2	16.9	15.1	23.7
Oregon .....	28,489	20,101	8,388	10,753	7,098	3,656	35.3	43.6	5.5	4.3	8.5	14.6	12.1	19.6
Pennsylvania .....	65,125	55,430	9,695	24,411	19,653	4,757	35.5	49.1	5.3	4.6	9.1	14.1	13.0	18.5
Rhode Island .....	4,668	3,779	889	1,885	1,404	481	37.2	54.1	6.8	5.8	11.3	16.9	15.5	20.9
South Carolina .....	28,367	21,567	6,801	9,552	6,259	3,293	29.0	48.4	5.7	4.4	9.7	16.9	15.3	20.0
South Dakota .....	5,976	5,294	682	2,115	1,754	361	33.1	53.0	5.8	5.5	8.1	16.3	16.5	15.3
Tennessee .....	32,902	26,843	6,059	10,801	7,820	2,980	29.1	49.2	5.7	4.7	10.3	17.4	16.1	20.9
Texas .....	177,130	132,830	44,300	52,290	32,474	19,816	24.4	44.7	5.2	3.9	9.2	17.7	16.0	20.5
Utah .....	20,739	17,961	2,778	7,325	6,184	1,141	34.4	41.1	6.0	5.6	9.0	17.1	16.3	21.8
Vermont .....	5,348	4,938	410	1,959	1,736	222	35.2	54.2	4.0	3.7	7.2	10.9	10.6	13.4
Virginia .....	53,135	44,097	9,038	18,975	13,994	4,981	31.7	55.1	5.7	4.3	12.6	15.9	13.5	22.9
Washington .....	43,309	33,161	10,148	13,787	9,322	4,465	28.1	44.0	5.7	4.3	10.1	17.8	15.4	22.9
West Virginia .....	13,228	11,892	1,336	5,092	4,280	812	36.0	60.8	6.0	5.4	11.3	15.6	15.0	18.6
Wisconsin .....	41,816	32,581	9,236	14,468	9,831	4,637	30.2	50.2	5.4	4.9	7.1	15.5	16.2	14.1
Wyoming .....	5,611	3,277	2,334	2,069	1,128	941	34.4	40.3	4.5	3.4	6.1	12.3	9.8	15.2
U.S. Service Academies .....	1,814	1,814	0	938	938	0	51.7	†	8.6	8.6	†	16.7	16.7	†
<b>Other jurisdictions .....</b>	<b>15,324</b>	<b>13,782</b>	<b>1,543</b>	<b>4,972</b>	<b>4,304</b>	<b>668</b>	<b>31.2</b>	<b>43.3</b>	<b>4.6</b>	<b>4.5</b>	<b>6.0</b>	<b>14.3</b>	<b>14.4</b>	<b>13.9</b>
American Samoa .....	300	0	300	84	0	84	†	27.9	4.6	†	4.6	16.5	†	16.5
Federated States of Micronesia .....	330	0	330	105	0	105	†	31.8	7.0	†	7.0	22.1	†	22.1
Guam .....	962	686	276	403	255	148	37.1	53.6	4.7	4.5	5.2	11.3	12.2	9.7
Marshall Islands .....	169	0	169	61	0	61	†	36.1	5.2	†	5.2	14.4	†	14.4
Northern Marianas .....	165	165	0	60	60	0	36.4	†	5.9	5.9	†	16.2	16.2	†
Palau .....	164	0	164	51	0	51	†	31.2	3.6	†	3.6	11.5	†	11.5
Puerto Rico .....	12,669	12,365	304	4,047	3,829	219	31.0	72.0	4.6	4.5	8.8	14.4	14.6	12.3
U.S. Virgin Islands .....	565	565	0	161	161	0	28.5	†	3.5	3.5	†	12.1	12.1	†

†Not applicable.

NOTE: Full-time-equivalent staff is the full-time staff, plus the full-time equivalent of the part-time staff. Degree-granting institutions grant associate's or higher degrees and participate in Title IV federal financial aid programs. Data are for all degree-granting institutions, including those with fewer than 15 employees. Detail may not sum to totals because of rounding.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Integrated Postsecondary Education Data System (IPEDS), Winter 2011–12, Human Resources component, Fall Staff section; and Spring 2012, Enrollment component. (This table was prepared January 2013.)

**Table 289. Ratios of full-time-equivalent (FTE) students to FTE staff and FTE faculty in private degree-granting institutions, by level of institution and state or jurisdiction: Fall 2011**

State or jurisdiction	Full-time-equivalent (FTE) staff				FTE faculty				FTE faculty as a percent of FTE staff		FTE students per FTE staff		FTE students per FTE faculty	
	All private	Nonprofit 4-year	Nonprofit 2-year	For-profit	All private	Nonprofit 4-year	Nonprofit 2-year	For-profit	Nonprofit 4-year	For-profit	Nonprofit 4-year	For-profit	Nonprofit 4-year	For-profit
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
<b>United States .....</b>	<b>1,069,358</b>	<b>903,021</b>	<b>5,434</b>	<b>160,903</b>	<b>371,478</b>	<b>304,204</b>	<b>2,400</b>	<b>64,874</b>	<b>33.7</b>	<b>40.3</b>	<b>3.6</b>	<b>10.0</b>	<b>10.8</b>	<b>24.9</b>
Alabama .....	6,601	4,565	72	1,965	2,412	1,674	30	708	36.7	36.1	5.1	13.8	13.9	38.2
Alaska .....	562	165	0	396	241	76	0	165	45.9	41.6	3.2	5.1	6.9	12.3
Arizona .....	27,144	1,686	0	25,457	10,997	551	0	10,446	32.7	41.0	4.6	15.4	14.1	37.4
Arkansas .....	3,176	2,874	40	263	1,111	970	13	128	33.8	48.6	5.3	9.4	15.6	19.3
California .....	92,893	73,729	234	18,930	32,652	24,610	93	7,949	33.4	42.0	3.4	9.9	10.2	23.6
Colorado .....	10,594	5,460	24	5,110	3,978	2,012	8	1,958	36.9	38.3	4.8	10.1	13.0	26.5
Connecticut .....	24,340	23,451	51	838	8,531	8,206	31	293	35.0	35.0	2.5	6.2	7.0	17.7
Delaware .....	1,355	1,281	37	37	615	589	16	11	46.0	28.9	8.4	5.6	18.2	19.3
District of Columbia .....	21,236	20,481	0	755	7,085	6,500	0	584	31.7	77.4	3.3	4.1	10.3	5.3
Florida .....	46,576	32,395	138	14,044	17,296	11,816	72	5,408	36.5	38.5	4.5	9.5	12.4	24.6
Georgia .....	24,901	20,399	80	4,423	9,231	7,165	29	2,036	35.1	46.0	3.2	12.4	9.0	27.0
Hawaii .....	2,051	1,705	0	345	889	736	0	152	43.2	44.1	6.9	9.4	16.0	21.3
Idaho .....	2,331	1,919	0	411	1,070	901	0	169	46.9	41.2	9.7	6.4	20.7	15.6
Illinois .....	64,454	55,280	86	9,088	21,818	18,788	38	2,992	34.0	32.9	3.5	6.4	10.3	19.5
Indiana .....	20,851	17,977	75	2,799	6,741	5,615	26	1,100	31.2	39.3	4.4	8.6	14.1	21.9
Iowa .....	20,372	10,204	35	10,132	6,680	3,781	23	2,876	37.1	28.4	4.9	10.7	13.3	37.7
Kansas .....	4,264	3,451	372	442	1,662	1,377	114	171	39.9	38.6	5.3	7.2	13.3	18.5
Kentucky .....	8,616	6,259	0	2,357	3,425	2,330	0	1,095	37.2	46.5	5.3	7.1	14.3	15.3
Louisiana .....	8,645	7,455	161	1,029	3,031	2,450	75	506	32.9	49.2	3.3	9.6	10.0	19.6
Maine .....	4,484	4,297	44	143	1,429	1,348	30	50	31.4	35.3	4.1	7.1	13.1	20.2
Maryland .....	24,236	23,465	0	771	6,596	6,295	0	302	26.8	39.1	1.8	10.0	6.9	25.5
Massachusetts .....	81,167	80,395	105	667	27,884	27,508	70	306	34.2	45.9	3.0	8.9	8.6	19.4
Michigan .....	14,353	13,238	11	1,104	5,834	5,345	4	484	40.4	43.9	6.7	8.4	16.5	19.1
Minnesota .....	18,821	12,644	36	6,140	7,894	5,003	11	2,879	39.6	46.9	4.9	11.6	12.3	24.7
Mississippi .....	2,625	2,244	0	381	1,033	874	0	159	39.0	41.7	6.1	6.5	15.8	15.6
Missouri .....	33,106	30,129	138	2,839	11,646	10,482	68	1,096	34.8	38.6	3.8	11.0	10.9	28.5
Montana .....	983	885	99	0	368	337	31	0	38.1	†	4.7	†	12.4	†
Nebraska .....	6,062	5,669	46	347	2,048	1,890	12	145	33.3	41.9	4.9	7.3	14.7	17.4
Nevada .....	1,599	551	0	1,048	747	270	0	476	49.1	45.4	5.8	10.8	11.8	23.7
New Hampshire .....	7,663	7,194	46	422	2,241	2,035	31	175	28.3	41.4	3.4	6.3	12.0	15.3
New Jersey .....	16,294	15,231	0	1,063	5,649	5,231	0	418	34.3	39.3	4.1	7.0	11.9	17.9
New Mexico .....	1,119	267	0	852	497	87	0	410	32.6	48.1	3.7	10.7	11.3	22.3
New York .....	142,639	135,910	582	6,148	48,640	45,907	320	2,412	33.8	39.2	3.3	7.8	9.7	20.0
North Carolina .....	37,734	35,839	127	1,768	10,128	9,425	41	662	26.3	37.4	2.4	8.3	9.0	22.1
North Dakota .....	1,139	1,013	0	127	430	381	0	49	37.6	38.4	4.9	6.3	13.0	16.5
Ohio .....	32,539	27,266	391	4,882	12,541	10,187	179	2,176	37.4	44.6	4.5	7.6	12.1	17.0
Oklahoma .....	5,649	4,548	0	1,101	2,010	1,525	0	485	33.5	44.0	4.5	8.2	13.5	18.6
Oregon .....	7,088	6,107	0	981	2,896	2,444	0	452	40.0	46.1	4.8	8.6	12.0	18.7
Pennsylvania .....	79,008	71,435	1,171	6,403	27,381	24,142	507	2,732	33.8	42.7	3.5	7.5	10.3	17.5
Rhode Island .....	9,659	9,659	0	0	3,014	3,014	0	0	31.2	†	4.0	†	12.9	†
South Carolina .....	8,551	5,817	168	2,566	2,874	2,077	49	748	35.7	29.1	5.3	1.0	15.0	3.4
South Dakota .....	1,911	1,222	34	654	669	490	18	161	40.1	24.6	4.8	4.0	11.9	16.3
Tennessee .....	38,501	35,614	177	2,711	9,445	8,171	75	1,199	22.9	44.2	2.0	8.7	8.8	19.8
Texas .....	36,240	29,497	540	6,204	13,169	10,440	245	2,484	35.4	40.0	3.8	8.9	10.6	22.1
Utah .....	8,627	7,075	106	1,447	3,191	2,470	54	667	34.9	46.1	9.3	9.1	26.5	19.7
Vermont .....	4,238	3,899	198	142	1,404	1,287	82	36	33.0	25.3	4.0	3.3	12.2	13.2
Virginia .....	22,257	16,521	0	5,736	8,549	6,040	0	2,509	36.6	43.7	5.6	7.9	15.2	18.0
Washington .....	8,865	7,626	11	1,229	3,664	3,151	5	509	41.3	41.4	5.0	8.9	12.0	21.4
West Virginia .....	4,308	2,141	0	2,167	1,805	744	0	1,061	34.7	49.0	4.9	11.9	14.2	24.3
Wisconsin .....	16,694	14,889	0	1,805	6,262	5,457	0	805	36.7	44.6	3.6	6.2	9.8	13.8
Wyoming .....	236	0	0	236	78	0	0	78	†	33.2	†	7.3	†	22.0
<b>Other jurisdictions .....</b>	<b>15,424</b>	<b>11,649</b>	<b>328</b>	<b>3,446</b>	<b>6,294</b>	<b>4,589</b>	<b>146</b>	<b>1,559</b>	<b>39.4</b>	<b>45.2</b>	<b>10.4</b>	<b>12.0</b>	<b>26.5</b>	<b>26.5</b>
American Samoa .....	0	0	0	0	0	0	0	0	†	†	†	†	†	†
Federated States of Micronesia .....	0	0	0	0	0	0	0	0	†	†	†	†	†	†
Guam .....	47	47	0	0	11	11	0	0	24.2	†	1.4	†	5.8	†
Marshall Islands .....	0	0	0	0	0	0	0	0	†	†	†	†	†	†
Northern Marianas .....	0	0	0	0	0	0	0	0	†	†	†	†	†	†
Palau .....	0	0	0	0	0	0	0	0	†	†	†	†	†	†
Puerto Rico .....	15,377	11,603	328	3,446	6,282	4,578	146	1,559	39.5	45.2	10.5	12.0	26.5	26.5
U.S. Virgin Islands .....	0	0	0	0	0	0	0	0	†	†	†	†	†	†

†Not applicable.

NOTE: Full-time-equivalent staff is the full-time staff, plus the full-time equivalent of the part-time staff. Degree-granting institutions grant associate's or higher degrees and participate in Title IV federal financial aid programs. Data are for all degree-granting institutions, including those with fewer than 15 employees. Detail may not sum to totals because of rounding.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Integrated Postsecondary Education Data System (IPEDS), Winter 2011–12, Human Resources component, Fall Staff section; and Spring 2012, Enrollment component. (This table was prepared January 2013.)

**Table 290. Number of instructional faculty in degree-granting institutions, by employment status, sex, control, and level of institution: Selected years, fall 1970 through fall 2011**

Year	Total	Employment status			Sex			Control				Level	
		Full-time	Part-time	Percent full-time	Males	Females	Percent female	Public	Private			4-year	2-year
									Total	Nonprofit	For-profit		
1	2	3	4	5	6	7	8	9	10	11	12	13	14
1970.....	474,000	369,000	104,000	77.8	—	—	—	314,000	160,000	—	—	382,000	92,000
1971 <sup>1</sup> .....	492,000	379,000	113,000	77.0	—	—	—	333,000	159,000	—	—	387,000	105,000
1972.....	500,000	380,000	120,000	76.0	—	—	—	343,000	157,000	—	—	384,000	116,000
1973 <sup>1</sup> .....	527,000	389,000	138,000	73.8	—	—	—	365,000	162,000	—	—	401,000	126,000
1974 <sup>1</sup> .....	567,000	406,000	161,000	71.6	—	—	—	397,000	170,000	—	—	427,000	140,000
1975 <sup>1</sup> .....	628,000	440,000	188,000	70.1	—	—	—	443,000	185,000	—	—	467,000	161,000
1976.....	633,000	434,000	199,000	68.6	—	—	—	449,000	184,000	—	—	467,000	166,000
1977.....	678,000	448,000	230,000	66.1	—	—	—	492,000	186,000	—	—	485,000	193,000
1979 <sup>1</sup> .....	675,000	445,000	230,000	65.9	—	—	—	488,000	187,000	—	—	494,000	182,000
1980 <sup>1</sup> .....	686,000	450,000	236,000	65.6	—	—	—	495,000	191,000	—	—	494,000	192,000
1981.....	705,000	461,000	244,000	65.4	—	—	—	509,000	196,000	—	—	493,000	212,000
1982 <sup>1</sup> .....	710,000	462,000	248,000	65.1	—	—	—	506,000	204,000	—	—	493,000	217,000
1983.....	724,000	471,000	254,000	65.1	—	—	—	512,000	212,000	—	—	504,000	220,000
1984 <sup>1</sup> .....	717,000	462,000	255,000	64.4	—	—	—	505,000	212,000	—	—	504,000	213,000
1985 <sup>1</sup> .....	715,000	459,000	256,000	64.2	—	—	—	503,000	212,000	—	—	504,000	211,000
1986 <sup>1</sup> .....	722,000	459,000	263,000	63.6	—	—	—	510,000	212,000	—	—	506,000	216,000
1987 <sup>2</sup> .....	793,070	523,420	269,650	66.0	529,413	263,657	33.2	552,749	240,321	—	—	547,505	245,565
1989 <sup>2</sup> .....	824,220	524,426	299,794	63.6	534,254	289,966	35.2	577,298	246,922	—	—	583,700	240,520
1991 <sup>2</sup> .....	826,252	535,623	290,629	64.8	525,599	300,653	36.4	580,908	245,344	236,066	9,278	591,269	234,983
1993 <sup>2</sup> .....	915,474	545,706	369,768	59.6	561,123	354,351	38.7	650,434	265,040	254,130	10,910	625,969	289,505
1995 <sup>2</sup> .....	931,706	550,822	380,884	59.1	562,893	368,813	39.6	656,833	274,873	260,900	13,973	647,059	284,647
1997 <sup>2</sup> .....	989,813	568,719	421,094	57.5	587,420	402,393	40.7	694,560	295,253	271,257	23,996	682,650	307,163
1999 <sup>2</sup> .....	1,027,830	590,937	436,893	57.5	602,469	425,361	41.4	713,325	314,505	284,652	29,853	713,823	314,007
2001 <sup>2</sup> .....	1,113,183	617,868	495,315	55.5	644,514	468,669	42.1	771,124	342,059	306,487	35,572	764,172	349,011
2003 <sup>2</sup> .....	1,173,593	630,092	543,501	53.7	663,723	509,870	43.4	791,766	381,827	330,097	51,730	814,289	359,304
2005 <sup>2</sup> .....	1,290,426	675,624	614,802	52.4	714,453	575,973	44.6	841,188	449,238	361,523	87,715	916,996	373,430
2007 <sup>2</sup> .....	1,371,390	703,463	667,927	51.3	743,812	627,578	45.8	877,146	494,244	385,875	108,369	990,849	380,541
2009 <sup>2</sup> .....	1,439,144	728,977	710,167	50.7	761,035	678,109	47.1	913,679	525,465	408,561	116,904	1,038,483	400,661
2011 <sup>2</sup> .....	1,523,615	761,619	761,996	50.0	789,197	734,418	48.2	953,230	570,385	432,733	137,652	1,115,627	407,988

—Not available.

<sup>1</sup>Estimated on the basis of enrollment. For methodological details on estimates, see National Center for Education Statistics, *Projections of Education Statistics to 2000*.

<sup>2</sup>Because of revised survey methods, data are not directly comparable with figures for years prior to 1987.

NOTE: Includes faculty members with the title of professor, associate professor, assistant professor, instructor, lecturer, assisting professor, adjunct professor, or interim professor (or the equivalent). Excluded are graduate students with titles such as graduate or teaching fellow who assist senior faculty. Data through 1995 are for institutions of higher education, while later data are for degree-granting institutions. Degree-granting institutions grant associate's or higher degrees and participate in Title IV federal financial aid programs. The degree-granting classification is very similar to the earlier higher education classification,

but it includes more 2-year colleges and excludes a few higher education institutions that did not grant degrees. Beginning in 2007, includes institutions with fewer than 15 full-time employees; these institutions did not report staff data prior to 2007. Detail may not sum to totals because of rounding.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Higher Education General Information Survey (HEGIS), *Employees in Institutions of Higher Education*, 1970 and 1972, and "Staff Survey" 1976; *Projections of Education Statistics to 2000*; Integrated Postsecondary Education Data System (IPEDS), "Fall Staff Survey" (IPEDS-S:87–99); IPEDS Winter 2001–02 through Winter 2011–12, Human Resources component, Fall Staff section; and U.S. Equal Employment Opportunity Commission, Higher Education Staff Information Survey (EEO-6), 1977, 1981, and 1983. (This table was prepared July 2012.)

**Table 291. Full-time instructional faculty in degree-granting institutions, by race/ethnicity, sex, and academic rank: Fall 2007, fall 2009, and fall 2011**

Sex and academic rank	Total	White	Black, Hispanic, Asian, Pacific Islander, American Indian/Alaska Native, and two or more races								Two or more races	Race/ethnicity unknown	Non-resident-alien <sup>2</sup>
			Total	Percent <sup>1</sup>	Black	Hispanic	Asian/Pacific Islander			American Indian/Alaska Native			
							Total	Asian	Pacific Islander				
1	2	3	4	5	6	7	8	9	10	11	12	13	14
2007													
Total .....	703,463	540,460	119,906	18.2	37,930	24,975	53,661	—	—	3,340	—	11,875	31,222
Professors.....	173,395	147,867	22,734	13.3	5,839	4,128	12,239	—	—	528	—	1,309	1,485
Associate professors .....	143,692	115,274	24,255	17.4	7,855	4,714	11,082	—	—	604	—	1,628	2,535
Assistant professors .....	168,508	117,618	34,940	22.9	10,642	6,329	17,290	—	—	679	—	3,593	12,357
Instructors.....	101,429	77,609	19,470	20.1	7,480	5,800	5,225	—	—	965	—	2,350	2,000
Lecturers.....	31,264	23,470	5,326	18.5	1,602	1,492	2,081	—	—	151	—	661	1,807
Other faculty .....	85,175	58,622	13,181	18.4	4,512	2,512	5,744	—	—	413	—	2,334	11,038
2009													
Total .....	728,977	551,271	130,903	19.2	39,715	28,040	59,691	—	—	3,457	—	16,058	30,745
Professors.....	177,581	149,568	24,633	14.1	6,086	4,683	13,284	—	—	580	—	1,923	1,457
Associate professors .....	148,981	117,270	26,779	18.6	8,163	5,383	12,632	—	—	601	—	2,387	2,545
Assistant professors .....	171,639	117,892	37,199	24.0	10,979	6,789	18,712	—	—	719	—	4,617	11,931
Instructors.....	104,521	78,329	20,951	21.1	7,806	6,577	5,566	—	—	1,002	—	3,396	1,845
Lecturers.....	33,332	24,895	5,851	19.0	1,812	1,583	2,318	—	—	138	—	882	1,704
Other faculty .....	92,923	63,317	15,490	19.7	4,869	3,025	7,179	—	—	417	—	2,853	11,263
Males .....	415,821	314,712	71,889	18.6	18,026	14,865	37,261	—	—	1,737	—	8,973	20,247
Professors.....	127,931	107,315	18,013	14.4	3,755	3,209	10,684	—	—	365	—	1,405	1,198
Associate professors.....	87,965	68,747	15,935	18.8	4,180	3,096	8,338	—	—	321	—	1,497	1,786
Assistant professors.....	88,665	59,607	18,954	24.1	4,568	3,422	10,658	—	—	306	—	2,477	7,627
Instructors.....	46,762	35,137	9,003	20.4	2,880	3,078	2,568	—	—	477	—	1,583	1,039
Lecturers.....	15,724	11,702	2,620	18.3	822	650	1,084	—	—	64	—	466	936
Other faculty.....	48,774	32,204	7,364	18.6	1,821	1,410	3,929	—	—	204	—	1,545	7,661
Females .....	313,156	236,559	59,014	20.0	21,689	13,175	22,430	—	—	1,720	—	7,085	10,498
Professors.....	49,650	42,253	6,620	13.5	2,331	1,474	2,600	—	—	215	—	518	259
Associate professors.....	61,016	48,523	10,844	18.3	3,983	2,287	4,294	—	—	280	—	890	759
Assistant professors.....	82,974	58,285	18,245	23.8	6,411	3,367	8,054	—	—	413	—	2,140	4,304
Instructors.....	57,759	43,192	11,948	21.7	4,926	3,499	2,998	—	—	525	—	1,813	806
Lecturers.....	17,608	13,193	3,231	19.7	990	933	1,234	—	—	74	—	416	768
Other faculty.....	44,149	31,113	8,126	20.7	3,048	1,615	3,250	—	—	213	—	1,308	3,602
2011													
Total .....	761,619	563,689	147,517	20.7	41,649	31,331	66,887	65,438	1,449	3,529	4,121	17,000	33,413
Professors.....	181,508	150,334	27,588	15.5	6,517	5,180	14,646	14,425	221	589	656	2,202	1,384
Associate professors .....	155,200	119,371	30,648	20.4	8,695	6,143	14,409	14,129	280	597	804	2,477	2,704
Assistant professors .....	174,045	118,014	39,988	25.3	10,994	7,428	19,822	19,443	379	701	1,043	4,926	11,117
Instructors.....	109,054	80,703	23,160	22.3	8,600	6,906	5,808	5,449	359	981	865	3,263	1,928
Lecturers.....	34,477	25,823	6,262	19.5	1,688	1,773	2,456	2,421	35	135	210	849	1,543
Other faculty .....	107,335	69,444	19,871	22.2	5,155	3,901	9,746	9,571	175	526	543	3,283	14,737
Males .....	426,982	315,801	79,805	20.2	18,660	16,345	41,057	40,357	700	1,749	1,994	9,602	21,774
Professors.....	128,648	106,039	19,841	15.8	3,984	3,499	11,579	11,420	159	362	417	1,643	1,125
Associate professors.....	89,741	68,447	17,865	20.7	4,373	3,437	9,305	9,142	163	313	437	1,574	1,855
Assistant professors.....	88,168	58,531	19,881	25.4	4,458	3,692	10,974	10,820	154	303	454	2,693	7,063
Instructors.....	48,130	35,870	9,749	21.4	3,136	3,133	2,669	2,526	143	463	348	1,487	1,024
Lecturers.....	15,689	11,720	2,740	18.9	751	753	1,110	1,090	20	47	79	410	819
Other faculty.....	56,606	35,194	9,729	21.7	1,958	1,831	5,420	5,359	61	261	259	1,795	9,888
Females .....	334,637	247,888	67,712	21.5	22,989	14,986	25,830	25,081	749	1,780	2,127	7,398	11,639
Professors.....	52,860	44,295	7,747	14.9	2,533	1,681	3,067	3,005	62	227	239	559	259
Associate professors.....	65,459	50,924	12,783	20.1	4,322	2,706	5,104	4,987	117	284	367	903	849
Assistant professors.....	85,877	59,483	20,107	25.3	6,536	3,736	8,848	8,623	225	398	589	2,233	4,054
Instructors.....	60,924	44,833	13,411	23.0	5,464	3,773	3,139	2,923	216	518	517	1,776	904
Lecturers.....	18,788	14,103	3,522	20.0	937	1,020	1,346	1,331	15	88	131	439	724
Other faculty.....	50,729	34,250	10,142	22.8	3,197	2,070	4,326	4,212	114	265	284	1,488	4,849

—Not available.

<sup>1</sup>Combined total of faculty who were Black, Hispanic, Asian, Pacific Islander, American Indian/Alaska Native, and of two or more races as a percentage of total faculty, excluding race/ethnicity unknown and nonresident alien.<sup>2</sup>Race/ethnicity not collected.

NOTE: Degree-granting institutions grant associate's or higher degrees and participate in Title IV federal financial aid programs. Includes institutions with fewer than 15 full-time

employees; these institutions did not report staff data prior to 2007. Race categories exclude persons of Hispanic ethnicity.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Integrated Postsecondary Education Data System (IPEDS), Winter 2007–08, Winter 2009–10, and Winter 2011–12, Human Resources component, Fall Staff section. (This table was prepared July 2012.)

**Table 292. Percentage distribution of full-time faculty and instructional staff in degree-granting institutions, by level and control of institution, selected instruction activities, and number of classes taught for credit: Fall 2003**

[Standard errors appear in parentheses]

Instruction activity and number of classes	All institutions	Research		Doctoral		Comprehensive		Private liberal arts	Public 2-year	Other
		Public	Private	Public	Private	Public	Private			
1	2	3	4	5	6	7	8	9	10	11
Number of full-time faculty and instructional staff (in thousands).....	681.8 (0.05)	162.1 (0.85)	63.5 (1.58)	51.3 (0.76)	21.7 (0.79)	107.3 (2.98)	41.4 (1.59)	49.6 (1.80)	114.6 (1.09)	70.2 (3.36)
Percentage distribution .....	100.0 (†)	23.8 (0.12)	9.3 (0.23)	7.5 (0.11)	3.2 (0.12)	15.7 (0.44)	6.1 (0.23)	7.3 (0.26)	16.8 (0.16)	10.3 (0.49)
Average hours worked per week .....	53.3 (0.13)	55.6 (0.21)	55.8 (0.42)	54.0 (0.38)	52.4 (0.59)	53.2 (0.31)	51.8 (0.53)	54.0 (0.39)	49.2 (0.34)	53.1 (0.49)
Paid activities within institution .....	45.4 (0.12)	48.8 (0.19)	47.8 (0.36)	45.9 (0.31)	44.7 (0.47)	44.4 (0.27)	42.9 (0.55)	45.6 (0.39)	40.9 (0.27)	45.1 (0.59)
Unpaid activities within institution .....	3.8 (0.04)	3.1 (0.08)	3.3 (0.15)	3.9 (0.14)	3.8 (0.20)	4.4 (0.13)	4.4 (0.15)	4.4 (0.11)	4.2 (0.12)	3.6 (0.22)
Paid activities outside institution .....	2.2 (0.05)	1.8 (0.08)	2.7 (0.21)	2.1 (0.13)	2.3 (0.25)	2.3 (0.12)	2.2 (0.17)	2.0 (0.13)	2.3 (0.12)	2.8 (0.24)
Unpaid activities outside institution .....	1.9 (0.03)	1.9 (0.05)	2.0 (0.09)	2.1 (0.11)	1.7 (0.11)	2.1 (0.09)	2.3 (0.12)	2.0 (0.14)	1.7 (0.08)	1.6 (0.10)
Work time distribution (percent).....	100.0 (†)	100.0 (†)	100.0 (†)	100.0 (2.08)	100.0 (†)	100.0 (†)	100.0 (†)	100.0 (†)	100.0 (†)	100.0 (†)
Teaching.....	58.2 (0.27)	43.5 (0.43)	43.1 (0.76)	55.5 (0.72)	55.0 (1.15)	64.7 (0.70)	67.5 (0.78)	65.9 (0.80)	78.4 (0.65)	55.0 (1.61)
Research/scholarship .....	20.0 (0.44)	33.2 (0.42)	34.0 (0.84)	22.3 (0.72)	24.6 (0.84)	15.0 (0.49)	11.2 (0.57)	12.7 (0.67)	3.7 (0.26)	18.7 (0.97)
Other activities (administration, professional growth, etc.) .....	21.7 (0.17)	23.2 (0.45)	22.8 (0.67)	22.2 (0.64)	20.4 (1.21)	20.4 (0.66)	21.3 (0.75)	21.3 (0.73)	17.9 (0.54)	26.3 (1.27)
<b>Faculty/staff distribution by instruction activity (percent)</b>										
Distribution by hours taught per week .....	100.0 (†)	100.0 (†)	100.0 (†)	100.0 (†)	100.0 (†)	100.0 (†)	100.0 (†)	100.0 (†)	100.0 (†)	100.0 (†)
Less than 4.0 .....	30.3 (0.44)	48.9 (0.83)	52.2 (1.31)	30.0 (1.70)	26.5 (1.74)	16.3 (1.08)	14.9 (1.06)	15.5 (1.15)	14.5 (0.86)	36.0 (2.35)
4.0 to 5.9 .....	5.8 (0.21)	8.4 (0.50)	8.8 (0.77)	6.0 (0.58)	8.4 (1.37)	4.1 (0.53)	4.1 (0.57)	4.1 (0.57)	2.5 (0.33)	6.7 (0.99)
6.0 to 7.9 .....	13.8 (0.37)	20.0 (0.80)	15.2 (1.20)	22.2 (1.14)	22.0 (1.77)	12.0 (0.78)	11.0 (1.43)	13.3 (1.48)	4.4 (0.60)	9.0 (0.88)
8.0 to 9.9 .....	12.5 (0.30)	9.0 (0.49)	9.3 (0.87)	16.9 (1.20)	19.3 (1.76)	21.5 (0.93)	18.7 (1.78)	19.5 (1.83)	5.7 (0.61)	7.2 (0.98)
10.0 to 14.9 .....	18.2 (0.39)	7.9 (0.55)	8.8 (0.88)	15.1 (1.13)	15.0 (1.53)	31.5 (1.24)	32.7 (2.15)	33.5 (1.93)	14.7 (0.90)	19.6 (1.95)
15.0 or more .....	19.4 (0.40)	5.8 (0.43)	5.7 (0.67)	9.7 (0.92)	8.7 (1.34)	14.6 (0.93)	18.5 (1.92)	14.1 (1.39)	58.2 (1.47)	21.5 (1.73)
Distribution by number of students taught .....	100.0 (†)	100.0 (†)	100.0 (†)	100.0 (†)	100.0 (†)	100.0 (†)	100.0 (†)	100.0 (†)	100.0 (†)	100.0 (†)
Less than 25 .....	30.6 (0.46)	46.0 (0.84)	51.5 (1.56)	29.7 (1.53)	31.9 (1.88)	16.8 (1.25)	16.5 (1.23)	20.8 (1.44)	15.9 (0.94)	36.8 (1.96)
25 to 49 .....	17.0 (0.34)	17.0 (0.83)	16.9 (1.06)	17.1 (0.99)	18.8 (1.74)	17.9 (0.96)	22.7 (1.57)	25.4 (1.62)	12.0 (0.77)	13.4 (1.41)
50 to 74 .....	16.2 (0.33)	11.9 (0.69)	10.0 (0.99)	16.3 (1.29)	20.9 (1.64)	18.7 (0.77)	26.5 (1.32)	24.4 (1.40)	16.2 (0.86)	14.4 (1.07)
75 to 99 .....	13.0 (0.30)	7.6 (0.51)	6.2 (0.57)	13.9 (0.91)	11.2 (0.95)	17.5 (0.86)	17.6 (1.15)	15.8 (1.09)	18.1 (0.78)	11.5 (1.03)
100 to 149 .....	14.2 (0.39)	7.6 (0.54)	7.0 (0.78)	13.2 (0.87)	9.9 (1.21)	19.4 (1.22)	13.1 (1.61)	10.6 (0.96)	25.7 (0.98)	14.9 (1.58)
150 or more .....	9.0 (0.27)	9.8 (0.59)	8.4 (0.73)	9.8 (0.87)	7.4 (1.04)	9.7 (0.85)	3.6 (0.72)	3.0 (0.62)	12.1 (0.86)	8.9 (0.63)
Distribution by student classroom contact hours per week <sup>1</sup> .....	100.0 (†)	100.0 (†)	100.0 (†)	100.0 (†)	100.0 (†)	100.0 (†)	100.0 (†)	100.0 (†)	100.0 (†)	100.0 (†)
Less than 50 .....	24.2 (0.40)	38.3 (0.83)	42.7 (1.33)	23.2 (1.52)	22.0 (1.53)	11.9 (1.04)	12.6 (1.02)	12.2 (1.05)	11.9 (0.77)	30.8 (1.87)
50 to 99 .....	5.3 (0.23)	7.7 (0.56)	7.0 (0.82)	6.4 (0.68)	7.0 (1.20)	4.3 (0.52)	2.7 (0.55)	4.9 (0.48)	2.5 (0.39)	5.2 (0.88)
100 to 199 .....	7.1 (0.20)	9.4 (0.54)	10.7 (0.87)	8.0 (0.88)	8.6 (1.38)	6.2 (0.62)	4.5 (0.66)	7.2 (1.02)	3.4 (0.43)	6.1 (0.99)
200 to 349 .....	9.0 (0.28)	10.9 (0.52)	10.4 (0.83)	10.4 (0.88)	12.8 (1.74)	8.6 (0.71)	10.9 (1.38)	11.9 (1.27)	3.6 (0.54)	6.8 (0.79)
350 to 499 .....	7.7 (0.24)	8.0 (0.44)	8.1 (0.83)	10.6 (1.03)	11.5 (1.03)	7.9 (0.91)	10.2 (0.79)	12.4 (0.93)	3.5 (0.40)	4.6 (0.70)
500 or more .....	46.8 (0.44)	25.6 (0.74)	21.2 (1.21)	41.4 (1.36)	38.0 (1.81)	61.1 (1.46)	59.1 (1.75)	51.4 (2.13)	75.0 (1.16)	46.6 (2.30)
Distribution by total classroom credit hours .....	100.0 (†)	100.0 (†)	100.0 (†)	100.0 (†)	100.0 (†)	100.0 (†)	100.0 (†)	100.0 (†)	100.0 (†)	100.0 (†)
Less than 4.0 .....	31.8 (0.54)	48.9 (0.82)	52.1 (1.55)	30.1 (1.46)	29.0 (1.75)	18.0 (1.03)	17.5 (1.44)	23.7 (2.18)	15.4 (0.84)	38.1 (2.23)
4.0 to 5.9 .....	6.6 (0.22)	9.4 (0.54)	10.2 (0.63)	6.8 (0.67)	10.5 (1.53)	3.5 (0.35)	4.5 (0.61)	5.6 (0.67)	3.7 (0.44)	7.0 (0.83)
6.0 to 7.9 .....	15.0 (0.37)	21.6 (0.66)	14.0 (1.04)	25.1 (1.29)	21.3 (1.71)	14.2 (0.94)	12.2 (1.04)	11.4 (1.15)	6.6 (0.72)	10.1 (1.07)
8.0 to 9.9 .....	14.8 (0.33)	10.4 (0.60)	10.7 (0.84)	19.9 (1.28)	20.8 (1.47)	25.3 (1.15)	23.4 (1.73)	19.1 (1.16)	8.1 (0.60)	10.0 (1.19)
10.0 to 14.9 .....	20.2 (0.38)	7.7 (0.51)	9.7 (0.99)	14.8 (1.17)	13.2 (1.40)	32.0 (1.20)	35.4 (1.94)	32.5 (2.20)	24.3 (1.28)	22.3 (1.38)
15.0 or more .....	11.6 (0.31)	1.9 (0.24)	3.2 (0.52)	3.3 (0.64)	5.2 (0.99)	7.0 (0.88)	6.9 (0.71)	7.7 (1.28)	41.8 (1.50)	12.5 (1.17)

See notes at end of table.



**Table 292. Percentage distribution of full-time faculty and instructional staff in degree-granting institutions, by level and control of institution, selected instruction activities, and number of classes taught for credit: Fall 2003—Continued**

[Standard errors appear in parentheses]

Instruction activity and number of classes	All institutions	Research		Doctoral		Comprehensive		Private liberal arts	Public 2-year	Other
		Public	Private	Public	Private	Public	Private			
1	2	3	4	5	6	7	8	9	10	11
<b>Faculty/staff distribution by number of classes taught for credit (percent)</b>										
Faculty/staff with undergraduate classes only, by total for-credit courses .....	100.0 (†)	100.0 (†)	100.0 (†)	100.0 (†)	100.0 (†)	100.0 (†)	100.0 (†)	100.0 (†)	100.0 (†)	100.0 (†)
1 .....	11.0 (0.43)	24.2 (2.40)	20.2 (2.97)	14.1 (2.91)	10.0 (2.52)	10.5 (1.31)	9.3 (1.13)	9.9 (0.98)	8.7 (0.75)	11.2 (2.17)
2 .....	17.4 (0.62)	38.0 (2.80)	31.2 (3.96)	24.2 (3.05)	38.6 (5.05)	14.6 (1.51)	18.5 (2.14)	22.7 (2.32)	10.7 (0.77)	13.7 (2.29)
3 .....	23.7 (0.65)	22.6 (2.21)	30.8 (3.42)	31.1 (2.98)	37.3 (3.60)	28.6 (1.89)	30.3 (2.48)	34.3 (2.57)	16.0 (0.96)	17.3 (2.77)
4 .....	21.9 (0.73)	10.8 (1.43)	11.7 (2.99)	20.4 (1.92)	10.9 (2.75)	33.3 (1.87)	30.7 (2.77)	21.1 (2.22)	16.9 (1.00)	28.4 (2.48)
5 or more .....	26.1 (0.70)	4.4 (0.86)	6.1 (1.74)	10.1 (1.97)	3.2 ! (1.15)	13.0 (1.56)	11.2 (1.53)	12.0 (1.44)	47.6 (1.49)	29.4 (2.14)
Faculty/staff with graduate classes only, by total for-credit courses .....	100.0 (†)	100.0 (†)	100.0 (†)	100.0 (†)	100.0 (†)	100.0 (†)	100.0 (†)	100.0 (†)	‡ (†)	100.0 (†)
1 .....	40.1 (1.21)	50.4 (2.17)	48.0 (3.69)	34.3 (3.04)	25.9 (4.02)	23.6 (3.86)	13.0 (3.72)	15.8 ! (6.35)	‡ (†)	37.8 (3.15)
2 .....	31.0 (1.07)	26.3 (1.81)	27.9 (2.93)	39.1 (3.32)	50.7 (4.02)	33.6 (5.32)	28.7 (4.00)	31.6 ! (12.42)	‡ (†)	32.9 (2.93)
3 .....	16.7 (0.88)	14.3 (1.38)	13.3 (2.60)	16.3 (2.76)	14.1 (3.52)	29.6 (4.35)	36.3 (4.99)	22.7 ! (9.79)	‡ (†)	13.4 (2.48)
4 .....	7.1 (0.80)	4.5 (1.24)	7.4 (2.07)	7.4 (2.04)	3.7 ! (1.44)	10.1 ! (3.39)	16.5 (3.92)	16.7 ! (8.04)	‡ (†)	7.2 ! (2.21)
5 or more .....	5.1 (0.52)	4.4 (0.69)	3.4 ! (1.33)	‡ (†)	5.7 ! (2.80)	3.1 ! (1.52)	5.5 ! (2.85)	‡ (†)	‡ (†)	8.7 (1.94)
Faculty/staff with both undergraduate and graduate classes, by total for-credit courses .....	100.0 (†)	100.0 (†)	100.0 (†)	100.0 (†)	100.0 (†)	100.0 (†)	100.0 (†)	100.0 (†)	‡ (†)	100.0 (†)
1 .....	23.3 (0.68)	32.5 (1.37)	38.4 (1.89)	21.1 (2.17)	20.2 (2.37)	9.0 (1.04)	10.3 (2.14)	9.4 (2.00)	‡ (†)	24.8 (3.18)
2 .....	33.4 (0.83)	44.3 (1.36)	42.8 (2.33)	37.1 (2.15)	37.8 (2.58)	19.6 (1.30)	19.0 (2.78)	18.3 (2.62)	‡ (†)	18.7 (3.00)
3 .....	24.3 (0.70)	15.5 (0.99)	12.4 (1.37)	26.5 (1.75)	32.0 (3.01)	38.1 (1.91)	34.8 (2.85)	29.5 (3.77)	‡ (†)	21.2 (3.06)
4 .....	12.2 (0.54)	4.5 (0.64)	3.7 (1.06)	10.1 (1.37)	6.6 ! (2.02)	23.4 (1.69)	24.4 (3.39)	27.5 (3.74)	‡ (†)	16.6 (3.55)
5 or more .....	6.7 (0.43)	3.1 (0.45)	2.8 (0.78)	5.2 (0.75)	‡ (†)	9.9 (1.01)	11.4 (2.07)	15.2 (3.65)	‡ (†)	18.6 (2.88)

†Not applicable.

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

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

<sup>1</sup>Distribution by student classroom contact hours per week is based on the number of contact hours that faculty and instructional staff spend each week with students during classroom instruction multiplied by the number of students taught.

NOTE: Degree-granting institutions grant associate's or higher degrees and participate in Title IV federal financial aid programs. Totals may differ from figures reported in other tables because of varying survey methodologies. Detail may not sum to totals because of rounding.

SOURCE: U.S. Department of Education, National Center for Education Statistics, 2004 National Study of Postsecondary Faculty (NSOPF:04). (This table was prepared December 2008.)

**Table 293. Percentage distribution of part-time faculty and instructional staff in degree-granting institutions, by level and control of institution, selected instruction activities, and number of classes taught for credit: Fall 2003**

[Standard errors appear in parentheses]

Instruction activity and number of classes	All institutions	Research		Doctoral		Comprehensive		Private liberal arts	Public 2-year	Other
		Public	Private	Public	Private	Public	Private			
1	2	3	4	5	6	7	8	9	10	11
Number of part-time faculty and instructional staff (in thousands).....	530.0 (0.02)	39.7 (0.78)	23.2 (0.96)	20.8 (0.82)	15.4 (0.83)	60.3 (2.49)	53.5 (2.17)	28.4 (2.19)	230.1 (2.00)	58.7 (3.38)
Percentage distribution .....	100.0 (†)	7.5 (0.15)	4.4 (0.18)	3.9 (0.15)	2.9 (0.16)	11.4 (0.47)	10.1 (0.41)	5.4 (0.41)	43.4 (0.38)	11.1 (0.64)
Average hours worked per week .....	39.9 (0.30)	41.1 (0.85)	42.6 (1.24)	43.5 (1.37)	42.1 (1.29)	38.8 (1.01)	42.7 (1.14)	39.6 (1.23)	38.0 (0.45)	41.8 (1.18)
Paid activities within institution.....	13.7 (0.13)	19.0 (0.61)	14.0 (0.65)	16.4 (0.76)	13.5 (0.97)	14.9 (0.48)	12.1 (0.56)	13.5 (0.73)	12.5 (0.19)	14.2 (0.46)
Unpaid activities within institution .....	1.7 (0.06)	1.8 (0.25)	2.5 (0.25)	2.3 (0.28)	2.8 (0.37)	2.3 (0.19)	2.7 (0.12)	2.6 (0.17)	2.1 (0.08)	2.5 (0.17)
Paid activities outside institution .....	22.1 (0.28)	18.3 (0.98)	23.9 (1.34)	23.3 (1.55)	24.1 (1.40)	19.9 (1.00)	26.6 (1.38)	21.9 (0.98)	21.6 (0.41)	23.3 (1.06)
Unpaid activities outside institution .....	2.3 (0.06)	2.0 (0.25)	2.2 (0.25)	1.6 (0.28)	1.7 (0.37)	1.8 (0.19)	1.3 (0.12)	1.6 (0.17)	1.7 (0.08)	1.8 (0.17)
Work time distribution (percent).....	100.0 (†)	100.0 (†)	100.0 (†)	100.0 (†)	100.0 (†)	100.0 (†)	100.0 (†)	100.0 (†)	100.0 (†)	100.0 (†)
Teaching.....	88.3 (0.32)	74.1 (1.79)	80.6 (1.89)	84.9 (1.71)	87.2 (1.87)	90.8 (0.83)	90.4 (0.70)	90.2 (1.20)	91.3 (0.43)	85.4 (1.19)
Research/scholarship .....	3.9 (0.80)	13.3 (1.62)	7.0 (0.97)	7.4 (1.35)	5.2 (1.42)	3.2 (0.46)	2.4 (0.49)	2.6 (0.54)	2.1 (0.21)	4.4 (0.61)
Other activities (administration, professional growth, etc.) .....	7.8 (0.20)	12.6 (1.04)	12.4 (1.75)	7.6 (1.03)	7.6 (1.22)	6.0 (0.63)	7.2 (0.81)	7.2 (0.92)	6.6 (0.40)	10.3 (0.93)
<b>Faculty/staff distribution by instruction activity (percent)</b>										
Distribution by hours taught per week .....	100.0 (†)	100.0 (†)	100.0 (†)	100.0 (†)	100.0 (†)	100.0 (†)	100.0 (†)	100.0 (†)	100.0 (†)	100.0 (†)
Less than 4.0 .....	45.3 (0.80)	58.1 (2.25)	62.4 (3.87)	53.3 (2.71)	48.0 (2.67)	45.5 (1.68)	39.8 (2.34)	44.8 (2.96)	41.3 (1.30)	46.5 (2.46)
4.0 to 5.9 .....	12.2 (0.48)	9.3 (1.25)	12.9 (2.46)	12.5 (1.49)	15.0 (1.57)	9.7 (1.25)	17.7 (2.07)	13.2 (1.73)	11.7 (0.71)	12.6 (1.62)
6.0 to 7.9 .....	14.3 (0.57)	12.5 (1.50)	10.1 (1.69)	14.5 (1.76)	14.3 (2.01)	19.4 (1.68)	12.9 (2.14)	13.8 (1.98)	14.5 (1.04)	13.0 (1.72)
8.0 to 9.9 .....	10.4 (0.47)	8.9 (1.22)	5.6 (1.46)	8.3 (1.82)	7.8 (1.58)	10.8 (1.11)	11.7 (1.93)	10.7 (1.54)	11.3 (0.73)	9.5 (1.45)
10.0 to 14.9 .....	9.4 (0.47)	7.5 (1.27)	3.0 ! (1.16)	5.5 (1.29)	7.3 (2.03)	8.0 (1.27)	7.7 (1.29)	8.3 (1.55)	11.7 (0.99)	9.8 (1.27)
15.0 or more .....	8.3 (0.43)	3.6 (0.90)	6.0 ! (1.94)	5.9 (1.50)	7.6 (1.26)	6.5 (1.05)	10.3 (1.61)	9.1 (2.38)	9.5 (0.67)	8.5 (1.19)
Distribution by number of students taught .....	100.0 (†)	100.0 (†)	100.0 (†)	100.0 (†)	100.0 (†)	100.0 (†)	100.0 (†)	100.0 (†)	100.0 (†)	100.0 (†)
Less than 25 .....	52.0 (0.82)	55.6 (2.16)	68.9 (3.98)	44.6 (2.68)	56.9 (3.29)	41.6 (2.07)	57.9 (2.45)	60.5 (2.34)	49.7 (1.37)	54.0 (3.15)
25 to 49 .....	24.9 (0.58)	17.4 (1.54)	16.9 (2.13)	27.4 (2.51)	20.7 (2.48)	24.5 (2.10)	29.4 (1.90)	24.1 (1.76)	26.7 (0.97)	22.6 (2.74)
50 to 74 .....	12.1 (0.54)	11.6 (1.23)	3.7 ! (1.15)	12.5 (1.71)	9.8 (2.48)	17.5 (1.52)	8.5 (0.77)	10.0 (1.65)	12.9 (0.95)	11.7 (1.55)
75 to 99 .....	5.8 (0.30)	5.4 (0.89)	4.1 ! (1.57)	7.6 (1.52)	6.8 (1.62)	6.7 (1.22)	2.0 (0.44)	3.7 (0.97)	6.2 (0.48)	7.5 (1.18)
100 to 149 .....	3.4 (0.23)	4.8 (1.07)	2.0 ! (0.72)	4.2 ! (1.46)	2.9 ! (0.89)	7.2 (1.14)	1.8 ! (0.55)	‡ (†)	3.2 (0.41)	2.4 ! (0.76)
150 or more .....	1.9 (0.19)	5.2 (0.96)	4.5 (1.35)	3.7 (0.94)	2.8 ! (1.12)	2.6 (0.59)	‡ (†)	‡ (†)	1.2 (0.35)	1.7 (0.44)
Distribution by student classroom contact hours per week <sup>1</sup> .....	100.0 (†)	100.0 (†)	100.0 (†)	100.0 (†)	100.0 (†)	100.0 (†)	100.0 (†)	100.0 (†)	100.0 (†)	100.0 (†)
Less than 50 .....	33.9 (0.80)	41.6 (2.52)	53.4 (3.89)	27.7 (2.98)	40.2 (2.67)	25.4 (1.88)	36.0 (2.52)	38.2 (2.66)	31.3 (1.34)	36.7 (3.40)
50 to 99 .....	17.0 (0.54)	13.1 (1.46)	17.5 (2.13)	23.0 (3.38)	17.0 (2.30)	18.9 (1.40)	19.5 (1.53)	17.4 (1.97)	16.6 (0.96)	14.5 (1.65)
100 to 199 .....	13.2 (0.49)	13.3 (1.51)	8.5 (1.44)	14.2 (2.34)	7.5 (1.56)	14.8 (1.72)	13.3 (1.65)	14.1 (2.01)	13.4 (0.82)	13.5 (2.19)
200 to 349 .....	11.2 (0.46)	10.8 (1.29)	5.6 (1.42)	10.9 (1.97)	12.3 (1.88)	10.3 (1.80)	13.5 (0.93)	10.1 (1.26)	11.4 (0.66)	12.1 (1.62)
350 to 499 .....	7.2 (0.34)	6.1 (0.98)	3.0 ! (0.96)	7.7 (1.74)	8.5 (1.74)	10.2 (1.0)	4.5 (0.64)	5.5 (0.95)	8.0 (0.69)	6.0 (0.93)
500 or more .....	17.5 (0.58)	15.1 (1.89)	12.1 (2.50)	16.5 (2.29)	14.5 (2.58)	20.3 (1.97)	13.3 (1.53)	14.6 (2.85)	19.3 (0.98)	17.2 (1.87)
Distribution by total classroom credit hours .....	100.0 (†)	100.0 (†)	100.0 (†)	100.0 (†)	100.0 (†)	100.0 (†)	100.0 (†)	100.0 (†)	100.0 (†)	100.0 (†)
Less than 4.0 .....	53.3 (0.89)	59.8 (2.39)	67.5 (3.65)	62.2 (2.96)	55.4 (2.34)	52.0 (2.05)	51.3 (2.05)	58.9 (2.14)	50.2 (1.43)	52.2 (3.00)
4.0 to 5.9 .....	11.7 (0.52)	12.2 (1.52)	11.8 (2.12)	10.8 (1.63)	10.6 (1.81)	9.3 (1.09)	14.1 (1.77)	10.3 (1.68)	12.2 (0.75)	11.5 (1.68)
6.0 to 7.9 .....	16.9 (0.55)	12.8 (1.61)	10.2 (2.20)	14.9 (1.96)	18.7 (2.12)	23.1 (2.10)	18.1 (1.22)	15.4 (1.81)	16.5 (0.98)	17.5 (1.62)
8.0 to 9.9 .....	9.4 (0.42)	8.2 (0.92)	6.2 (1.22)	8.5 (1.64)	8.3 (2.03)	9.5 (0.99)	9.0 (1.08)	8.3 (1.34)	10.8 (0.81)	7.4 (1.33)
10.0 to 14.9 .....	6.6 (0.35)	5.6 (1.48)	1.8 ! (0.75)	3.6 (0.97)	4.8 (1.22)	3.8 (0.81)	5.2 (0.82)	5.1 ! (1.57)	8.1 (0.62)	9.2 (1.54)
15.0 or more .....	2.1 (0.21)	1.4 ! (0.58)	2.5 ! (0.91)	‡ (†)	2.2 ! (0.78)	2.2 (0.57)	2.3 (0.64)	2.0 ! (0.80)	2.2 (0.31)	2.2 (0.63)

See notes at end of table.

**Table 293. Percentage distribution of part-time faculty and instructional staff in degree-granting institutions, by level and control of institution, selected instruction activities, and number of classes taught for credit: Fall 2003—Continued**

[Standard errors appear in parentheses]

Instruction activity and number of classes	All institutions	Research		Doctoral		Comprehensive		Private liberal arts	Public 2-year	Other
		Public	Private	Public	Private	Public	Private			
1	2	3	4	5	6	7	8	9	10	11
<b>Faculty/staff distribution by number of classes taught for credit (percent)</b>										
Faculty/staff with undergraduate classes only, by total for-credit courses .....	100.0 (†)	100.0 (†)	100.0 (†)	100.0 (†)	100.0 (†)	100.0 (†)	100.0 (†)	100.0 (†)	100.0 (†)	100.0 (†)
1 .....	49.2 (0.90)	53.1 (3.85)	62.3 (5.20)	58.8 (4.27)	45.4 (4.58)	48.4 (2.43)	54.1 (2.78)	53.7 (3.42)	47.9 (1.20)	43.2 (3.57)
2 .....	29.7 (0.86)	31.2 (3.04)	28.5 (5.51)	26.9 (3.12)	39.8 (4.33)	33.1 (2.35)	29.2 (2.27)	25.0 (2.20)	29.3 (1.24)	29.7 (2.70)
3 .....	12.5 (0.47)	9.4 (1.83)	6.9 ! (2.33)	11.5 (2.36)	13.1 (3.15)	10.8 (1.26)	9.4 (1.35)	10.2 (1.62)	13.9 (0.84)	13.7 (1.71)
4 .....	5.3 (0.41)	4.6 ! (1.41)	‡ (†)	‡ (†)	‡ (†)	4.0 (1.06)	5.4 (1.08)	5.6 ! (1.95)	5.9 (0.65)	6.9 (1.73)
5 or more .....	3.3 (0.32)	‡ (†)	‡ (†)	2.6 ! (1.27)	‡ (†)	3.7 (0.95)	1.8 ! (0.77)	5.5 ! (1.69)	3.1 (0.44)	6.5 (1.87)
Faculty/staff with graduate classes only, by total for-credit courses .....	100.0 (†)	100.0 (†)	100.0 (†)	100.0 (†)	100.0 (†)	100.0 (†)	100.0 (†)	100.0 (†)	‡ (†)	100.0 (†)
1 .....	72.6 (1.73)	71.7 (5.24)	81.7 (4.89)	81.8 (4.93)	72.2 (5.28)	74.8 (5.62)	62.2 (3.67)	69.9 (6.67)	‡ (†)	75.6 (5.21)
2 .....	16.6 (1.30)	20.6 (4.61)	7.4 ! (3.23)	10.8 ! (4.07)	16.2 (4.50)	12.9 ! (4.45)	23.3 (2.37)	18.8 ! (5.77)	‡ (†)	16.4 (3.91)
3 .....	5.3 (0.93)	‡ (†)	5.7 ! (2.74)	‡ (†)	‡ (†)	‡ (†)	7.6 ! (2.41)	‡ (†)	‡ (†)	‡ (†)
4 .....	3.1 (0.81)	‡ (†)	‡ (†)	‡ (†)	4.0 ! (1.41)	‡ (†)	3.9 ! (1.32)	‡ (†)	‡ (†)	‡ (†)
5 or more .....	2.4 (0.53)	‡ (†)	‡ (†)	‡ (†)	‡ (†)	‡ (†)	2.9 ! (1.38)	‡ (†)	‡ (†)	3.0 ! (1.45)
Faculty/staff with both undergraduate and graduate classes, by total for-credit courses .....	100.0 (†)	100.0 (†)	100.0 (†)	100.0 (†)	100.0 (†)	100.0 (†)	100.0 (†)	100.0 (†)	‡ (†)	100.0 (†)
1 .....	46.5 (2.05)	51.3 (5.19)	46.4 (10.59)	59.3 (5.24)	63.7 (8.93)	38.0 (6.03)	38.9 (4.23)	44.1 (8.69)	‡ (†)	47.4 (6.18)
2 .....	28.7 (1.96)	29.6 (4.47)	36.3 (8.39)	18.5 ! (6.24)	18.1 ! (5.75)	30.7 (3.91)	32.7 (5.11)	35.1 (9.57)	‡ (†)	23.9 (5.54)
3 .....	13.5 (1.79)	11.3 (3.25)	‡ (†)	16.9 ! (6.27)	‡ (†)	17.8 (4.04)	16.6 (3.72)	12.3 ! (4.69)	‡ (†)	‡ (†)
4 .....	5.9 (1.19)	3.3 ! (1.63)	‡ (†)	‡ (†)	‡ (†)	7.9 ! (3.54)	‡ (†)	5.8 ! (2.25)	‡ (†)	10.0 ! (4.03)
5 or more .....	5.4 (1.18)	4.4 ! (2.08)	‡ (†)	‡ (†)	‡ (†)	5.7 ! (2.75)	6.4 ! (2.36)	‡ (†)	‡ (†)	9.2 ! (4.56)

†Not applicable.

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

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

!Distribution by student classroom contact hours per week is based on the number of contact hours that faculty and instructional staff spend each week with students during classroom instruction multiplied by the number of students taught.

NOTE: Degree-granting institutions grant associate's or higher degrees and participate in Title IV federal financial aid programs. Totals may differ from figures reported in other tables because of varying survey methodologies. Detail may not sum to totals because of rounding.

SOURCE: U.S. Department of Education, National Center for Education Statistics, 2004 National Study of Postsecondary Faculty (NSOPF:04). (This table was prepared December 2008.)

**Table 294. Full-time and part-time faculty and instructional staff in degree-granting institutions, by level and control of institution and selected characteristics: Fall 1992, fall 1998, and fall 2003**

[Standard errors appear in parentheses]

Selected characteristic	Number (in thousands)			Fall 2003												Private liberal arts	Public 2-year	Other						
				Total	Research		Doctoral		Comprehensive															
	1992	1998	2003		Public	Private	Public	Private	Public	Private														
1	2	3	4	5	6	7	8	9	10	11	12	13	14											
Full-time faculty and instructional staff																								
Number (in thousands) .....	528.3	560.4	681.8	(0.05)	681.8	(0.05)	162.1	(0.85)	63.5	(1.58)	51.3	(0.76)	21.7	(0.79)	107.3	(2.98)	41.4	(1.59)	49.6	(1.80)	114.6	(1.09)	70.2	(3.36)
Percentage distribution.....	†	†	†	(†)	100.0	(†)	23.8	(0.12)	9.3	(0.23)	7.5	(0.11)	3.2	(0.12)	15.7	(0.44)	6.1	(0.23)	7.3	(0.26)	16.8	(0.16)	10.3	(0.49)
	Percentage distribution of full-time faculty and instructional staff																							
Total .....	528.3	560.4	681.8	(0.05)	100.0	(†)	100.0	(†)	100.0	(†)	100.0	(†)	100.0	(†)	100.0	(†)	100.0	(†)	100.0	(†)	100.0	(†)	100.0	(†)
Sex .....																								
Male .....	352.7	356.9	420.4	(—)	61.7	(0.35)	69.9	(0.62)	68.8	(0.90)	62.8	(1.29)	66.7	(2.04)	58.8	(0.84)	57.6	(2.03)	59.7	(1.14)	50.5	(1.08)	60.3	(1.41)
Female .....	175.5	203.5	261.4	(—)	38.3	(0.35)	30.1	(0.62)	31.2	(0.90)	37.2	(1.29)	33.3	(2.04)	41.2	(0.84)	42.4	(2.03)	40.3	(1.14)	49.5	(1.08)	39.7	(1.41)
Race/ethnicity .....																								
White .....	456.7	477.0	547.7	(—)	80.3	(0.27)	79.0	(0.50)	77.6	(0.73)	81.3	(1.33)	82.7	(1.55)	78.0	(1.12)	85.6	(1.02)	86.0	(0.81)	80.9	(0.84)	79.8	(1.14)
Black .....	27.4	28.4	38.1	(—)	5.6	(0.17)	3.7	(0.26)	4.9	(0.49)	4.1	(0.50)	5.1	(0.79)	8.7	(0.73)	4.8	(0.65)	6.3	(0.69)	6.9	(0.43)	4.7	(0.81)
Hispanic .....	13.9	18.5	23.8	(—)	3.5	(0.10)	2.9	(0.18)	3.5	(0.36)	2.9	(0.37)	2.2	(0.59)	3.6	(0.23)	2.4	(0.36)	2.3	(0.26)	5.8	(0.44)	3.1	(0.44)
Asian/Pacific Islander .....	27.7	32.5	62.3	(—)	9.1	(0.16)	13.2	(0.45)	12.8	(0.63)	10.1	(1.17)	9.3	(1.40)	7.9	(0.34)	5.9	(0.74)	3.8	(0.33)	4.2	(0.44)	11.3	(0.94)
American Indian/Alaska Native .....	2.6	4.0	10.0	(—)	1.5	(0.11)	1.1	(0.17)	1.2	(0.40)	1.6	(0.35)	0.7	(0.36)	1.8	(0.50)	1.2	(0.38)	1.6	(0.31)	2.2	(0.36)	1.0	(0.32)
Age .....																								
Under 30 .....	7.6	8.8	11.9	(—)	1.7	(0.13)	1.7	(0.24)	1.5	(0.28)	1.8	(0.37)	1.3	(0.44)	1.7	(0.29)	2.3	(0.56)	2.1	(0.41)	1.8	(0.36)	1.7	(0.68)
30 to 34 .....	35.4	32.2	47.2	(—)	6.9	(0.21)	7.5	(0.44)	8.6	(0.89)	7.2	(0.82)	5.9	(0.73)	6.5	(0.74)	7.0	(0.92)	8.9	(0.73)	5.1	(0.52)	6.4	(0.75)
35 to 39 .....	66.8	60.1	77.1	(—)	11.3	(0.29)	12.8	(0.58)	14.3	(1.35)	11.8	(0.95)	8.9	(1.45)	10.1	(0.86)	9.6	(0.88)	12.8	(1.22)	9.0	(0.70)	11.1	(1.05)
40 to 44 .....	90.2	81.9	92.6	(—)	13.6	(0.31)	15.3	(0.57)	15.0	(0.75)	11.9	(0.83)	11.8	(1.36)	12.1	(0.78)	14.4	(1.15)	12.3	(0.75)	12.7	(0.88)	14.4	(1.38)
45 to 49 .....	97.7	96.8	105.3	(—)	15.4	(0.32)	15.9	(0.53)	14.6	(1.24)	16.5	(1.38)	16.0	(1.89)	15.2	(0.75)	13.0	(1.18)	14.3	(1.10)	14.7	(0.70)	18.0	(1.36)
50 to 54 .....	94.9	104.7	114.4	(—)	16.8	(0.34)	16.3	(0.66)	14.6	(0.87)	16.0	(1.09)	14.9	(1.34)	16.6	(0.90)	17.1	(1.26)	16.5	(1.0)	19.3	(0.84)	17.1	(1.35)
55 to 59 .....	67.3	90.2	111.6	(—)	16.4	(0.37)	13.9	(0.66)	12.0	(0.61)	15.1	(1.01)	16.5	(1.60)	17.3	(0.89)	16.8	(1.24)	15.6	(0.87)	21.9	(1.05)	16.8	(1.46)
60 to 64 .....	44.6	55.0	78.3	(—)	11.5	(0.31)	10.7	(0.58)	10.9	(0.74)	13.8	(0.90)	12.8	(1.54)	13.4	(0.72)	12.9	(1.42)	11.8	(1.10)	10.5	(0.68)	9.4	(0.83)
65 or older .....	23.8	30.6	43.3	(—)	6.3	(0.23)	6.0	(0.40)	8.6	(0.64)	5.9	(0.83)	11.8	(1.53)	7.1	(0.67)	6.8	(0.78)	5.7	(0.80)	4.9	(0.67)	5.2	(0.59)
Highest degree .....																								
Less than bachelor's .....	6.3	6.7	10.0	(—)	1.5	(0.12)	0.2	(0.09)	±	(†)	0.2	(0.09)	±	(†)	0.1	(0.07)	±	(†)	0.8	(0.26)	6.1	(0.58)	2.4	(0.64)
Bachelor's .....	20.9	22.5	29.4	(—)	4.3	(0.24)	2.0	(0.27)	2.0	(0.41)	2.9	(0.51)	1.6	(0.46)	3.1	(0.63)	2.8	(0.58)	2.1	(0.53)	11.1	(0.97)	6.9	(0.82)
Master's .....	155.8	156.0	179.8	(—)	26.4	(0.39)	12.3	(0.49)	9.9	(0.93)	20.3	(1.19)	12.9	(1.17)	22.7	(1.08)	28.7	(2.10)	27.2	(1.71)	63.3	(1.22)	25.5	(1.68)
First-professional .....	58.3	51.7	56.1	(—)	8.2	(0.30)	11.8	(0.53)	18.4	(1.19)	4.7	(0.49)	9.7	(1.47)	2.0	(0.30)	3.5	(0.89)	0.9	(0.18)	1.6	(0.30)	21.3	(1.99)
Doctoral .....	283.8	323.5	406.6	(—)	59.6	(0.48)	73.7	(0.61)	69.4	(1.45)	71.9	(1.30)	75.4	(2.03)	72.1	(1.34)	65.0	(2.47)	69.1	(1.92)	17.9	(1.13)	43.8	(2.47)
Academic rank .....																								
Professor .....	160.6	172.2	194.4	(3.67)	28.5	(0.54)	33.8	(0.95)	34.0	(1.15)	27.3	(1.34)	30.3	(2.37)	29.8	(1.23)	24.8	(1.61)	28.5	(1.79)	21.7	(1.89)	22.9	(1.39)
Associate professor .....	123.7	132.0	149.6	(2.56)	21.9	(0.37)	23.3	(0.63)	22.0	(1.12)	25.9	(1.54)	31.6	(1.73)	23.2	(1.30)	27.0	(1.41)	24.6	(1.27)	12.1	(1.22)	22.3	(1.47)
Assistant professor .....	124.3	125.0	158.1	(2.81)	23.2	(0.41)	22.5	(0.68)	26.6	(1.38)	23.5	(1.36)	21.6	(1.63)	28.3	(1.08)	31.8	(2.0)	30.3	(1.14)	10.3	(1.12)	25.2	(1.37)
Instructor .....	73.9	74.9	82.7	(2.85)	12.1	(0.42)	4.3	(0.27)	5.0	(0.79)	9.0	(0.94)	4.5	(0.89)	7.6	(0.81)	6.8	(1.02)	6.6	(0.91)	37.5	(2.13)	13.9	(1.30)
Lecturer .....	11.9	14.1	21.9	(1.48)	3.2	(0.22)	4.6	(0.34)	4.9	(0.59)	5.4	(0.80)	2.5	(0.40)	5.4	(0.99)	1.9	(0.67)	1.0	(0.23)	0.3	(0.09)	0.9	(0.27)
Other .....	17.1	26.3	56.5	(2.15)	8.3	(0.32)	10.6	(0.64)	7.1	(0.54)	8.5	(0.59)	8.9	(1.23)	5.7	(0.94)	7.3	(1.12)	8.8	(1.11)	8.3	(0.80)	7.9	(0.90)
No rank .....	16.9	15.8	18.6	(1.28)	2.7	(0.19)	0.8	(0.14)	±	(†)	±	(†)	±	(†)	0.1	(0.05)	0.5	(0.10)	±	(†)	9.8	(0.88)	7.0	(1.14)
Base salary .....																								
Under \$10,000 .....	13.8	9.7	4.4	(0.49)	0.7	(0.07)	0.8	(0.19)	0.7	(0.31)	0.8	(0.26)	±	(†)	0.5	(0.20)	±	(†)	0.6	(0.18)	0.6	(0.15)	0.9	(0.35)
\$10,000 to 24,999 .....	29.4	19.3	19.0	(1.03)	2.8	(0.15)	2.5	(0.28)	3.0	(0.44)	3.8	(0.55)	1.7	(0.74)	3.1	(0.36)	2.9	(0.45)	2.6	(0.58)	2.9	(0.42)	2.4	(0.59)
\$25,000 to 39,999 .....	181.8	123.7	79.7	(2.90)	11.7	(0.42)	8.0	(0.49)	5.6	(0.66)	13.0	(0.65)	6.6	(1.03)	12.2	(1.12)	12.8	(1.85)	15.2	(1.38)	18.0	(1.44)	12.0	(1.28)
\$40,000 to 54,999 .....	163.8	171.1	192.4	(3.09)	28.2	(0.45)	19.2	(0.78)	15.5	(1.13)	27.4	(1.10)	21.3	(2.12)	34.0	(1.40)	38.8	(1.63)	39.6	(1.64)	37.1	(1.48)	25.7	(1.55)
\$55,000 to 69,999 .....	76.7	106.2	147.7	(3.54)	21.7	(0.52)	18.9	(0.58)	15.4	(0.99)	22.3	(1.05)	26.4	(2.02)	24.1	(1.26)	24.9	(1.78)	23.1	(1.34)	24.3	(1.58)	20.9	(1.43)
\$70,000 to 84,999 .....	32.1	57.9	94.8	(2.19)	13.9	(0.32)	15.3	(0.64)	16.0	(1.01)	14.7	(1.03)	15.6	(1.52)	14.7	(1.21)	10.5	(1.18)	11.2	(1.46)	12.9	(1.10)	12.0	(1.38)
\$85,000 to 99,999 .....	11.1	28.1	50.7	(1.98)	7.4	(0.29)	11.1	(0.54)	9.8	(0.80)	7.8	(0.79)	10.1	(1.32)	8.1	(0.78)	4.0	(1.15)	3.7	(0.56)	3.6	(0.59)	5.7	(0.58)
\$100,000 or more .....	19.6	44.4	93.1	(2.29)	13.7	(0.34)	24.1	(0.76)	34.0	(1.20)	10.2	(0.82)	18.2	(1.63)	3.3	(0.46)	5.8	(0.90)	4.0	(0.57)	0.8	(0.21)	20.4	(2.00)

See notes at end of table.

**Table 294. Full-time and part-time faculty and instructional staff in degree-granting institutions, by level and control of institution and selected characteristics: Fall 1992, fall 1998, and fall 2003—Continued**

[Standard errors appear in parentheses]

Selected characteristic	Number (in thousands)				Fall 2003												
					Total	Research		Doctoral		Comprehensive		Private liberal arts		Public 2-year	Other		
	1992	1998	2003	Public		Private	Public	Private	Public	Private							
1	2	3	4	5	6	7	8	9	10	11	12	13	14				
<b>Part-time faculty and instructional staff</b>																	
Number (in thousands) .....	376.7	416.0	530.0	(0.02)	530.0 (0.02)	39.7 (0.78)	23.2 (0.96)	20.8 (0.82)	15.4 (0.83)	60.3 (2.49)	53.5 (2.17)	28.4 (2.19)	230.1 (2.00)	58.7 (3.38)			
Percentage distribution.....	†	†	†	†	100.0 (†)	7.5 (0.15)	4.4 (0.18)	3.9 (0.15)	2.9 (0.16)	11.4 (0.47)	10.1 (0.41)	5.4 (0.41)	43.4 (0.38)	11.1 (0.64)			
Percentage distribution of part-time faculty and instructional staff																	
<b>Total .....</b>	<b>376.7</b>	<b>416.0</b>	<b>530.0</b>	<b>(0.02)</b>	<b>100.0 (†)</b>	<b>100.0 (†)</b>	<b>100.0 (†)</b>	<b>100.0 (†)</b>	<b>100.0 (†)</b>	<b>100.0 (†)</b>	<b>100.0 (†)</b>	<b>100.0 (†)</b>	<b>100.0 (†)</b>	<b>100.0 (†)</b>			
<b>Sex</b>																	
Male .....	208.7	217.0	275.9	(—)	52.1 (0.45)	50.4 (1.97)	60.2 (1.92)	50.2 (2.26)	58.4 (3.34)	50.0 (1.59)	53.9 (1.53)	50.3 (1.95)	50.7 (0.57)	55.4 (1.66)			
Female .....	168.0	199.1	254.1	(—)	47.9 (0.45)	49.6 (1.97)	39.8 (1.92)	49.8 (2.26)	41.6 (3.34)	50.0 (1.59)	46.1 (1.53)	49.7 (1.95)	49.3 (0.57)	44.6 (1.66)			
<b>Race/ethnicity</b>																	
White .....	332.8	364.4	451.6	(—)	85.2 (0.38)	82.4 (1.63)	85.8 (1.78)	87.9 (2.19)	88.9 (1.99)	87.2 (1.89)	91.0 (0.85)	86.2 (1.59)	83.7 (0.54)	83.0 (1.84)			
Black .....	18.3	18.9	29.7	(—)	5.6 (0.20)	2.7 (0.72)	4.1 (1.14)	2.4 ! (1.01)	2.8 ! (0.99)	4.7 (1.20)	2.8 (0.40)	8.1 (1.27)	6.9 (0.25)	7.2 (1.02)			
Hispanic .....	11.2	15.5	18.7	(—)	3.5 (0.13)	3.2 (0.56)	2.5 ! (0.78)	4.1 (0.81)	2.8 (0.66)	3.1 (0.39)	2.4 (0.30)	2.1 (0.48)	4.4 (0.21)	3.0 (0.57)			
Asian/Pacific Islander .....	12.2	13.2	20.3	(—)	3.8 (0.22)	9.9 (1.39)	6.4 (1.05)	4.5 (1.14)	4.9 ! (1.79)	3.3 (0.59)	1.9 ! (0.61)	2.7 (0.63)	2.9 (0.23)	4.7 (1.02)			
American Indian/Alaska Native .....	2.3	4.0	9.7	(—)	1.8 (0.22)	1.8 ! (0.68)	† (†)	† (†)	† (†)	1.7 ! (0.61)	1.9 (0.42)	0.9 ! (0.35)	2.1 (0.38)	2.1 ! (0.70)			
<b>Age</b>																	
Under 30 .....	20.5	15.1	22.8	(—)	4.3 (0.30)	5.6 (0.94)	3.1 ! (1.11)	8.9 (1.75)	4.8 ! (1.58)	5.7 (1.04)	1.8 (0.51)	3.8 (0.72)	4.4 (0.46)	3.1 (0.72)			
30 to 34 .....	35.9	37.1	43.4	(—)	8.2 (0.38)	10.0 (1.32)	8.8 (1.79)	6.8 (1.20)	6.5 (1.81)	8.1 (1.11)	7.9 (1.16)	8.9 (1.33)	8.2 (0.68)	7.6 (1.11)			
35 to 39 .....	58.9	47.2	54.6	(—)	10.3 (0.48)	8.7 (1.36)	9.4 (1.48)	8.3 (1.74)	12.5 (2.38)	11.1 (1.55)	9.7 (0.88)	10.8 (1.78)	10.4 (0.74)	10.8 (1.35)			
40 to 44 .....	70.0	60.4	61.0	(—)	11.5 (0.44)	12.9 (1.78)	11.4 (1.81)	13.2 (2.26)	11.2 (2.26)	11.9 (1.34)	10.1 (1.18)	12.2 (1.37)	11.3 (0.78)	11.3 (1.40)			
45 to 49 .....	68.0	72.1	76.5	(—)	14.4 (0.48)	15.6 (1.51)	16.0 (1.54)	16.3 (2.42)	7.9 (1.93)	11.3 (1.17)	14.3 (1.27)	14.0 (1.95)	14.6 (0.75)	17.1 (1.84)			
50 to 54 .....	45.1	69.8	82.8	(—)	15.6 (0.42)	14.5 (1.39)	12.2 (1.49)	16.3 (2.27)	16.5 (2.76)	13.6 (1.50)	18.5 (1.24)	15.0 (1.66)	15.9 (0.72)	15.8 (1.57)			
55 to 59 .....	28.8	47.1	77.0	(—)	14.5 (0.48)	12.1 (1.53)	14.4 (2.14)	13.5 (1.99)	14.2 (2.99)	14.8 (1.35)	14.2 (1.32)	13.7 (1.69)	15.3 (0.71)	14.1 (1.59)			
60 to 64 .....	22.9	28.8	51.6	(—)	9.7 (0.50)	8.4 (1.38)	9.6 (1.78)	8.0 (1.86)	12.5 (2.58)	11.2 (1.30)	10.5 (1.38)	9.5 (1.41)	9.7 (0.85)	8.5 (1.25)			
65 or older .....	26.6	38.4	60.3	(—)	11.4 (0.46)	12.3 (1.49)	15.1 (1.95)	8.7 (1.61)	13.8 (2.90)	12.2 (1.19)	13.1 (1.85)	12.1 (1.93)	10.1 (0.77)	11.7 (2.06)			
<b>Highest degree</b>																	
Less than bachelor's .....	17.2	20.3	41.1	(—)	7.8 (0.59)	2.2 (0.59)	† (†)	† (†)	2.1 ! (0.76)	2.1 (0.61)	0.7 ! (0.28)	0.9 ! (0.38)	14.3 (1.21)	7.6 (1.51)			
Bachelor's .....	62.7	58.8	83.8	(—)	15.8 (0.55)	9.9 (1.32)	10.9 (1.94)	13.9 (2.09)	7.6 ! (2.48)	13.1 (1.84)	7.5 (1.08)	8.6 (1.52)	21.5 (1.17)	15.9 (1.67)			
Master's .....	190.2	225.1	273.1	(—)	51.5 (0.80)	35.6 (2.39)	36.6 (3.36)	53.8 (3.16)	41.7 (3.47)	57.8 (2.32)	64.4 (2.33)	61.0 (2.21)	52.1 (1.63)	44.7 (3.32)			
First-professional .....	39.6	36.0	38.5	(—)	7.3 (0.39)	16.7 (1.98)	21.3 (2.68)	7.7 (1.52)	13.6 (2.41)	4.2 (0.79)	4.8 (0.90)	7.2 (1.50)	3.3 (0.49)	14.4 (1.83)			
Doctor's .....	58.9	75.8	93.5	(—)	17.6 (0.60)	35.6 (2.56)	28.7 (3.88)	24.1 (3.30)	35.0 (2.65)	22.7 (1.83)	22.6 (1.88)	22.2 (2.09)	8.7 (0.66)	17.4 (2.28)			
<b>Academic rank</b>																	
Professor .....	32.3	30.2	23.3	(1.58)	4.4 (0.30)	8.1 (1.54)	5.6 (1.18)	4.6 ! (1.43)	5.7 (1.40)	5.7 (1.01)	2.4 (0.55)	4.4 (0.85)	3.2 (0.52)	6.0 (1.03)			
Associate professor .....	22.5	19.4	14.6	(1.18)	2.8 (0.22)	4.3 (0.94)	6.0 (1.45)	2.6 ! (1.14)	2.9 ! (1.03)	2.1 ! (0.69)	3.1 (0.79)	4.7 (1.11)	1.5 (0.27)	4.8 (1.07)			
Assistant professor .....	24.2	23.1	19.8	(1.53)	3.7 (0.29)	11.0 (1.49)	11.9 (3.02)	3.3 (0.80)	7.0 (1.73)	2.0 (0.49)	3.0 (0.86)	5.1 ! (1.81)	0.8 (0.20)	8.3 (1.24)			
Instructor .....	215.4	205.4	187.7	(4.42)	35.4 (0.83)	20.8 (1.72)	18.2 (1.92)	28.7 (2.27)	20.1 (3.25)	25.4 (2.41)	21.9 (1.64)	24.5 (2.13)	48.5 (1.54)	35.2 (2.66)			
Lecturer .....	45.3	46.3	40.9	(2.15)	7.7 (0.41)	21.5 (1.67)	18.6 (2.30)	13.2 (2.07)	9.6 (1.72)	15.8 (2.18)	8.6 (2.32)	6.7 (1.72)	2.7 (0.42)	2.7 (0.80)			
Other .....	27.6	75.2	230.9	(4.51)	43.6 (0.85)	33.3 (2.17)	38.2 (2.49)	45.4 (2.50)	53.4 (3.25)	47.7 (3.01)	59.7 (3.84)	52.2 (3.03)	40.5 (1.38)	38.3 (3.23)			
No rank .....	9.3	16.5	12.8	(1.07)	2.4 (0.20)	1.0 ! (0.30)	† (†)	2.3 ! (0.80)	† (†)	1.2 ! (0.39)	1.2 (0.32)	2.3 ! (0.70)	2.8 (0.39)	4.6 (1.10)			
<b>Base salary</b>																	
Under \$10,000 .....	280.5	256.2	340.5	(3.17)	64.2 (0.60)	43.7 (2.35)	54.7 (2.80)	65.1 (2.94)	59.3 (3.10)	66.0 (2.44)	71.8 (2.97)	67.5 (2.75)	66.6 (1.02)	63.5 (1.97)			
\$10,000 to 24,999 .....	68.1	112.4	140.8	(3.17)	26.6 (0.60)	29.3 (2.32)	27.5 (2.55)	24.7 (2.63)	30.3 (3.38)	26.3 (2.05)	21.4 (2.40)	23.4 (2.00)	28.1 (0.97)	24.6 (1.74)			
\$25,000 to 39,999 .....	15.8	26.3	27.5	(1.72)	5.2 (0.32)	12.2 (1.38)	7.7 (1.76)	5.7 (1.48)	4.8 ! (1.72)	4.9 (1.09)	4.4 (1.15)	5.3 (1.24)	4.1 (0.46)	4.7 (0.92)			
\$40,000 to 54,999 .....	5.3	11.8	9.6	(0.74)	1.8 (0.14)	5.8 (1.05)	5.0 (1.18)	1.9 ! (0.70)	3.0 ! (1.00)	1.6 (0.44)	0.9 ! (0.31)	1.1 ! (0.55)	0.5 ! (0.15)	4.0 (0.83)			
\$55,000 to 69,999 .....	2.2	4.2	4.7	(0.78)	0.9 (0.15)	3.0 (0.65)	2.0 ! (1.00)	† (†)	† (†)	† (†)	0.8 ! (0.31)	1.6 ! (0.65)	0.4 ! (0.14)	† (†)			
\$70,000 to 84,999 .....	1.1	2.4	1.9	(0.35)	0.4 (0.07)	2.2 (0.57)	† (†)	† (†)	† (†)	† (†)	† (†)	† (†)	† (†)	0.9 ! (0.30)			
\$85,000 to 99,999 .....	0.9	#	1.5	(0.39)	0.3 (0.07)	1.0 ! (0.46)	† (†)	† (†)	† (†)	† (†)	† (†)	† (†)	† (†)	† (†)			
\$100,000 or more .....	2.7	#	3.5	(0.53)	0.7 (0.10)	2.9 (0.63)	† (†)	† (†)	† (†)	† (†)	† (†)	† (†)	0.1 ! (0.07)	1.8 ! (0.56)			

—Not available.

†Not applicable.

#Rounds to zero.

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

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

NOTE: Degree-granting institutions grant associate's or higher degrees and participate in Title IV federal financial aid programs. Totals may differ from figures reported in other tables because of varying survey methodologies. Race categories exclude persons of Hispanic ethnicity. Detail may not sum to totals because of rounding.

SOURCE: U.S. Department of Education, National Center for Education Statistics, 1993, 1999, and 2004 National Study of Postsecondary Faculty (NSOPF:93;99;04). (This table was prepared January 2009.)

**Table 295. Full-time and part-time faculty and instructional staff in degree-granting institutions, by race/ethnicity, sex, and selected characteristics: Fall 2003**  
[Standard errors appear in parentheses]

Selected characteristic	Number (in thousands)	Percent	White		Black		Hispanic		Asian/Pacific Islander		American Indian/Alaska Native	
			Male	Female	Male	Female	Male	Female	Male	Female	Male	Female
1	2	3	4	5	6	7	8	9	10	11	12	13
<b>Full-time faculty and instructional staff</b>												
Number (in thousands) .....	681.8 (0.05)	†	338.4 (2.63)	209.3 (2.45)	19.5 (1.03)	18.5 (0.87)	13.4 (0.60)	10.4 (0.56)	43.2 (1.00)	19.0 (1.03)	5.8 (0.57)	4.2 (0.50)
Percentage distribution.....	† (†)	100.0	49.6 (0.39)	30.7 (0.36)	2.9 (0.15)	2.7 (0.13)	2.0 (0.09)	1.5 (0.08)	6.3 (0.15)	2.8 (0.15)	0.8 (0.08)	0.6 (0.07)
<b>Type and control</b>												
Public research .....	162.1 (0.85)	100.0	55.4 (0.67)	23.6 (0.59)	2.1 (0.27)	1.7 (0.19)	1.8 (0.16)	1.1 (0.15)	10.0 (0.47)	3.2 (0.35)	0.6 (0.14)	0.6 (0.11)
Private research .....	63.5 (1.58)	100.0	54.7 (1.00)	22.9 (0.80)	2.2 (0.30)	2.7 (0.37)	2.1 (0.30)	1.4 (0.31)	8.9 (0.66)	3.9 (0.48)	0.8 ! (0.39)	† (†)
Public doctoral .....	51.3 (0.76)	100.0	50.2 (1.48)	31.1 (1.22)	2.1 (0.44)	2.0 (0.30)	1.6 (0.20)	1.3 (0.27)	7.9 (1.27)	2.2 (0.56)	1.0 ! (0.32)	0.6 ! (0.22)
Private doctoral .....	21.7 (0.79)	100.0	56.0 (2.39)	26.7 (1.94)	3.0 (0.70)	2.1 (0.42)	1.4 ! (0.49)	0.8 ! (0.38)	5.8 (1.06)	3.5 (0.93)	† (†)	† (†)
Public comprehensive .....	107.3 (2.98)	100.0	45.9 (1.03)	32.1 (0.98)	4.7 (0.64)	4.0 (0.42)	2.1 (0.20)	1.6 (0.19)	5.3 (0.40)	2.6 (0.28)	0.8 (0.23)	1.0 ! (0.33)
Private comprehensive .....	41.4 (1.59)	100.0	48.9 (2.00)	36.7 (1.93)	2.3 (0.53)	2.4 (0.44)	1.6 (0.31)	0.8 (0.22)	4.1 (0.65)	1.9 (0.53)	0.6 ! (0.26)	† (†)
Private liberal arts .....	49.6 (1.80)	100.0	51.9 (1.20)	34.1 (0.99)	3.5 (0.56)	2.8 (0.36)	1.0 (0.20)	1.3 (0.27)	2.2 (0.28)	1.5 (0.29)	1.0 (0.24)	0.6 ! (0.18)
Public 2-year .....	114.6 (1.09)	100.0	40.8 (1.19)	40.1 (0.90)	3.1 (0.29)	3.8 (0.34)	3.0 (0.38)	2.7 (0.34)	2.2 (0.27)	2.1 (0.39)	1.3 (0.30)	0.8 (0.19)
Other .....	70.2 (3.36)	100.0	48.3 (1.65)	31.5 (1.20)	2.4 (0.59)	2.3 (0.59)	1.7 (0.36)	1.5 (0.29)	7.2 (0.87)	4.1 (0.78)	0.7 ! (0.34)	0.3 ! (0.14)
<b>Academic rank</b>												
Professor .....	194.4 (3.67)	100.0	65.5 (0.74)	20.3 (0.61)	2.6 (0.27)	1.1 (0.21)	1.8 (0.13)	0.8 (0.13)	5.7 (0.42)	1.1 (0.21)	0.8 (0.14)	0.4 (0.12)
Associate professor .....	149.6 (2.56)	100.0	51.6 (0.98)	28.4 (0.78)	3.1 (0.42)	2.4 (0.26)	1.7 (0.19)	1.3 (0.15)	7.0 (0.52)	2.9 (0.36)	1.0 (0.21)	0.5 (0.11)
Assistant professor .....	158.1 (2.81)	100.0	41.0 (0.83)	33.6 (0.81)	3.1 (0.37)	3.8 (0.38)	2.3 (0.22)	1.9 (0.15)	8.7 (0.49)	4.3 (0.35)	0.7 (0.16)	0.6 (0.15)
Instructor .....	82.7 (2.85)	100.0	38.2 (1.23)	41.2 (1.09)	3.2 (0.56)	4.4 (0.57)	2.5 (0.37)	2.3 (0.31)	3.1 (0.44)	3.1 (0.48)	0.9 (0.26)	1.1 (0.31)
Lecturer .....	21.9 (1.48)	100.0	36.7 (2.59)	43.9 (2.21)	2.9 ! (0.91)	3.0 ! (0.91)	1.3 ! (0.38)	3.8 (0.77)	2.4 ! (0.89)	4.0 (0.99)	1.3 ! (0.52)	0.7 ! (0.30)
Other .....	56.5 (2.15)	100.0	38.8 (1.51)	39.8 (1.37)	2.5 (0.54)	3.9 (0.56)	1.7 (0.22)	2.2 (0.35)	7.0 (0.98)	2.8 (0.56)	0.8 ! (0.39)	0.6 ! (0.18)
No rank .....	18.6 (1.28)	100.0	40.2 (2.37)	43.0 (2.45)	1.5 ! (0.52)	2.0 ! (0.83)	2.3 ! (0.75)	0.7 ! (0.24)	4.5 (1.17)	3.8 ! (1.39)	† (†)	† (†)
<b>Age</b>												
Under 35 .....	59.1 (1.77)	100.0	39.4 (1.31)	33.4 (1.36)	2.9 (0.53)	4.7 (0.62)	2.5 (0.40)	2.8 (0.41)	8.9 (0.85)	4.2 (0.70)	0.6 ! (0.25)	0.5 ! (0.17)
35 to 44 .....	169.8 (2.78)	100.0	43.7 (0.96)	30.2 (0.82)	2.7 (0.31)	3.4 (0.36)	2.8 (0.25)	1.8 (0.18)	9.3 (0.45)	5.0 (0.44)	0.8 (0.17)	0.5 (0.16)
45 to 54 .....	219.7 (3.28)	100.0	47.0 (0.86)	34.4 (0.79)	3.1 (0.28)	2.6 (0.22)	1.8 (0.17)	1.6 (0.18)	5.7 (0.32)	2.2 (0.25)	1.0 (0.16)	0.6 (0.12)
55 to 64 .....	190.0 (3.10)	100.0	57.1 (0.74)	28.7 (0.59)	2.8 (0.26)	1.9 (0.17)	1.4 (0.12)	1.1 (0.13)	4.1 (0.36)	1.4 (0.24)	0.9 (0.17)	0.7 (0.12)
65 to 69 .....	31.8 (1.43)	100.0	67.6 (2.05)	20.2 (1.82)	1.7 (0.50)	2.0 ! (0.61)	1.6 (0.44)	0.4 ! (0.19)	4.5 (0.94)	1.1 ! (0.42)	† (†)	† (†)
70 or older .....	11.5 (0.67)	100.0	69.0 (3.16)	15.7 (2.71)	5.4 (1.54)	† (†)	† (†)	† (†)	3.8 ! (1.40)	† (†)	† (†)	† (†)
<b>Base salary</b>												
Under \$10,000 .....	4.4 (0.49)	100.0	39.7 (5.71)	34.2 (5.09)	5.8 (0.92)	† (†)	† (†)	4.4 ! (1.96)	7.8 ! (3.27)	† (†)	† (†)	† (†)
\$10,000 to 24,999 .....	19.0 (1.03)	100.0	43.2 (2.61)	34.8 (2.40)	1.3 (0.37)	3.2 (0.89)	2.1 (0.61)	2.4 (0.60)	6.5 (1.23)	4.6 (0.93)	† (†)	1.1 ! (0.48)
\$25,000 to 39,999 .....	79.7 (2.90)	100.0	36.0 (1.21)	44.5 (1.25)	2.9 (0.55)	3.7 (0.46)	1.8 (0.29)	2.1 (0.28)	3.8 (0.68)	3.6 (0.48)	0.7 ! (0.26)	0.8 (0.23)
\$40,000 to 54,999 .....	192.4 (3.09)	100.0	42.2 (0.95)	38.2 (0.79)	2.7 (0.27)	3.7 (0.37)	1.9 (0.18)	1.8 (0.14)	5.0 (0.43)	2.6 (0.27)	1.0 (0.15)	0.9 (0.14)
\$55,000 to 69,999 .....	147.7 (3.54)	100.0	48.7 (0.88)	31.9 (0.80)	3.1 (0.35)	2.5 (0.28)	2.0 (0.25)	1.6 (0.21)	6.0 (0.43)	2.6 (0.31)	1.0 (0.23)	0.6 (0.15)
\$70,000 to 84,999 .....	94.8 (2.19)	100.0	55.8 (1.29)	24.2 (1.14)	2.9 (0.39)	1.7 (0.40)	2.4 (0.34)	1.0 (0.20)	8.1 (0.67)	2.6 (0.41)	0.9 (0.23)	0.5 ! (0.19)
\$85,000 to 99,999 .....	50.7 (1.98)	100.0	61.9 (1.58)	18.5 (1.03)	3.8 (0.69)	1.5 (0.38)	1.5 (0.41)	1.0 (0.28)	8.3 (1.06)	2.5 (0.57)	0.8 ! (0.24)	† (†)
\$100,000 or more .....	93.1 (2.29)	100.0	66.9 (0.99)	13.7 (0.74)	2.4 (0.38)	1.6 (0.33)	2.1 (0.29)	0.8 (0.17)	9.0 (0.80)	2.8 (0.50)	0.6 ! (0.20)	† (†)
<b>Total household income</b>												
Under \$10,000 .....	† (†)	100.0	† (†)	† (†)	† (†)	† (†)	† (†)	† (†)	† (†)	† (†)	† (†)	† (†)
\$10,000 to 24,999 .....	3.0 (0.33)	100.0	42.0 (6.54)	29.3 (6.12)	1.4 ! (1.13)	† (†)	† (†)	† (†)	9.8 ! (3.74)	8.7 ! (3.59)	† (†)	† (†)
\$25,000 to 39,999 .....	20.1 (1.13)	100.0	36.5 (2.68)	39.0 (2.28)	3.3 ! (1.56)	4.5 (0.97)	1.5 (0.43)	2.5 (0.62)	7.3 (1.56)	3.8 (0.95)	† (†)	0.9 ! (0.29)
\$40,000 to 54,999 .....	55.0 (1.76)	100.0	39.8 (1.66)	38.4 (1.42)	2.9 (0.59)	4.2 (0.59)	2.5 (0.35)	1.9 (0.29)	6.2 (0.80)	2.5 (0.51)	0.4 ! (0.18)	1.2 (0.31)
\$55,000 to 69,999 .....	86.2 (1.56)	100.0	43.1 (1.23)	34.2 (1.21)	4.1 (0.50)	4.4 (0.42)	2.1 (0.29)	1.9 (0.29)	5.6 (0.56)	2.5 (0.37)	1.1 (0.26)	1.0 (0.29)
\$70,000 to 84,999 .....	75.2 (2.19)	100.0	50.6 (1.20)	31.2 (1.11)	2.4 (0.40)	2.8 (0.45)	1.9 (0.26)	1.3 (0.17)	6.3 (0.59)	2.1 (0.40)	0.9 ! (0.30)	0.5 ! (0.17)
\$85,000 to 99,999 .....	95.0 (2.16)	100.0	46.7 (1.15)	32.5 (0.83)	2.8 (0.39)	3.0 (0.58)	2.7 (0.32)	1.6 (0.24)	7.0 (0.81)	2.5 (0.50)	0.6 ! (0.18)	0.5 (0.14)
\$100,000 or more .....	347.3 (3.57)	100.0	50.9 (0.52)	27.5 (0.52)	2.6 (0.18)	1.9 (0.16)	1.7 (0.14)	1.3 (0.11)	6.3 (0.29)	3.0 (0.24)	0.9 (0.11)	0.4 (0.07)

See notes at end of table.

**Table 295. Full-time and part-time faculty and instructional staff in degree-granting institutions, by race/ethnicity, sex, and selected characteristics: Fall 2003—Continued**  
[Standard errors appear in parentheses]

	Number		Percent	White		Black		Hispanic		Asian/Pacific Islander		American Indian/Alaska Native											
Selected characteristic	(in thousands)			Male	Female	Male	Female	Male	Female	Male	Female	Male	Female										
1	2		3	4		5		6		7		8		9		10		11		12		13	
Part-time faculty and instructional staff																							
Number (in thousands) .....	530.0	(0.02)	†	235.5	(2.44)	216.1	(2.87)	13.8	(0.91)	15.9	(0.75)	10.2	(0.61)	8.5	(0.56)	10.9	(0.82)	9.4	(0.97)	5.5	(0.78)	4.2	(0.77)
Percentage distribution.....	‡	(†)	100.0	44.4	(0.46)	40.8	(0.54)	2.6	(0.17)	3.0	(0.14)	1.9	(0.12)	1.6	(0.10)	2.1	(0.15)	1.8	(0.18)	1.0	(0.15)	0.8	(0.15)
Type and control																							
Public research .....	39.7	(0.78)	100.0	41.7	(1.93)	40.7	(2.12)	1.1 !	(0.37)	1.6 !	(0.60)	1.5	(0.40)	1.7	(0.43)	4.5	(1.03)	5.4	(0.90)	1.6 !	(0.67)	‡	(†)
Private research .....	23.2	(0.96)	100.0	51.1	(2.51)	34.7	(2.29)	2.7 !	(1.00)	1.4 !	(0.57)	1.5 !	(0.62)	‡	(†)	3.6	(1.07)	2.8	(0.77)	‡	(†)	‡	(†)
Public doctoral .....	20.8	(0.82)	100.0	44.3	(2.27)	43.6	(2.39)	‡	(†)	1.0 !	(0.47)	1.9 !	(0.68)	2.2	(0.61)	2.6 !	(0.86)	1.9 !	(0.83)	‡	(†)	‡	(†)
Private doctoral .....	15.4	(0.83)	100.0	51.7	(3.99)	37.3	(3.60)	1.7 !	(0.77)	1.1 !	(0.55)	1.6 !	(0.64)	1.2 !	(0.36)	3.4 !	(1.06)	‡	(†)	‡	(†)	‡	(†)
Public comprehensive .....	60.3	(2.49)	100.0	43.1	(1.34)	44.1	(2.18)	2.3 !	(0.74)	2.4 !	(0.79)	1.6	(0.31)	1.5	(0.32)	2.0	(0.38)	1.3 !	(0.43)	1.0 !	(0.43)	‡	(†)
Private comprehensive .....	53.5	(2.17)	100.0	49.1	(1.43)	41.9	(1.56)	1.7	(0.34)	1.1	(0.21)	1.0	(0.19)	1.4	(0.26)	1.1 !	(0.54)	0.8 !	(0.35)	1.0 !	(0.30)	0.9 !	(0.32)
Private liberal arts .....	28.4	(2.19)	100.0	44.2	(1.98)	42.0	(2.14)	2.5 !	(0.85)	5.6	(1.24)	1.1 !	(0.42)	1.0 !	(0.35)	1.7 !	(0.61)	1.1 !	(0.49)	0.9 !	(0.35)	‡	(†)
Public 2-year .....	230.1	(2.00)	100.0	42.8	(0.70)	41.0	(0.67)	2.9	(0.22)	4.0	(0.18)	2.4	(0.20)	2.0	(0.19)	1.5	(0.18)	1.4	(0.19)	1.1	(0.23)	1.0	(0.25)
Other .....	58.7	(3.38)	100.0	45.7	(1.83)	37.3	(2.14)	4.2	(0.79)	3.0	(0.74)	2.2	(0.53)	0.8	(0.22)	2.4 !	(0.75)	2.4 !	(0.92)	1.0 !	(0.40)	1.1 !	(0.50)
Academic rank																							
Professor .....	23.3	(1.58)	100.0	59.3	(2.83)	25.0	(2.60)	4.0	(1.17)	2.6 !	(0.84)	‡	(†)	1.0 !	(0.41)	3.6	(0.96)	‡	(†)	‡	(†)	‡	(†)
Associate professor .....	14.6	(1.18)	100.0	43.7	(4.03)	39.5	(3.88)	2.8 !	(0.84)	‡	(†)	‡	(†)	1.4 !	(0.49)	6.3 !	(2.27)	‡	(†)	‡	(†)	‡	(†)
Assistant professor .....	19.8	(1.53)	100.0	38.8	(3.39)	42.7	(3.37)	2.8 !	(1.19)	‡	(†)	‡	(†)	1.0 !	(0.42)	4.8 !	(1.65)	6.0	(1.62)	‡	(†)	‡	(†)
Instructor .....	187.7	(4.42)	100.0	41.5	(1.09)	43.9	(1.11)	2.5	(0.30)	3.4	(0.25)	2.2	(0.24)	1.7	(0.22)	1.6	(0.25)	1.6	(0.28)	1.1	(0.26)	0.6	(0.18)
Lecturer .....	40.9	(2.15)	100.0	41.4	(2.05)	40.1	(1.96)	2.7	(0.63)	2.1 !	(0.77)	2.1	(0.45)	1.7	(0.42)	3.7	(0.80)	4.2	(0.93)	1.6 !	(0.56)	‡	(†)
Other .....	230.9	(4.51)	100.0	46.5	(1.01)	39.9	(1.04)	2.5	(0.29)	3.1	(0.28)	1.8	(0.23)	1.5	(0.17)	1.5	(0.22)	1.3	(0.31)	0.9	(0.22)	1.0	(0.22)
No rank .....	12.8	(1.07)	100.0	43.8	(3.52)	39.8	(4.63)	‡	(†)	0.9 !	(0.43)	2.8 !	(1.31)	3.5 !	(1.34)	2.0 !	(0.94)	‡	(†)	‡	(†)	‡	(†)
Age																							
Under 35 .....	66.2	(2.30)	100.0	35.3	(1.73)	43.1	(2.04)	3.2	(0.63)	4.3	(0.53)	3.0	(0.49)	3.0	(0.35)	2.4	(0.52)	3.6	(0.93)	1.6 !	(0.68)	‡	(†)
35 to 44 .....	115.6	(3.03)	100.0	40.7	(1.42)	41.5	(1.41)	2.6	(0.39)	3.0	(0.33)	2.5	(0.30)	2.4	(0.32)	2.6	(0.37)	2.9	(0.45)	0.7 !	(0.24)	1.2	(0.30)
45 to 54 .....	159.3	(3.22)	100.0	41.7	(1.13)	44.0	(1.17)	2.9	(0.34)	3.2	(0.33)	1.6	(0.24)	1.5	(0.19)	2.1	(0.35)	1.3	(0.26)	0.9	(0.24)	0.8 !	(0.27)
55 to 64 .....	128.6	(3.31)	100.0	48.2	(1.09)	40.4	(1.06)	2.1	(0.35)	2.8	(0.35)	1.3	(0.30)	0.6	(0.10)	1.6	(0.32)	0.9	(0.23)	1.1 !	(0.34)	1.0	(0.26)
65 to 69 .....	33.5	(1.81)	100.0	62.8	(3.10)	27.6	(2.83)	2.3 !	(0.81)	0.9 !	(0.32)	1.6 !	(0.54)	1.3 !	(0.55)	1.3 !	(0.52)	‡	(†)	1.5 !	(0.63)	‡	(†)
70 or older .....	26.8	(1.83)	100.0	58.3	(2.99)	30.7	(3.32)	2.4 !	(0.79)	1.6 !	(0.70)	2.5 !	(0.87)	‡	(†)	2.1 !	(0.65)	‡	(†)	‡	(†)	‡	(†)
Base salary																							
Under \$10,000 .....	340.5	(3.17)	100.0	45.4	(0.68)	39.9	(0.77)	2.6	(0.23)	3.5	(0.23)	1.9	(0.17)	1.6	(0.12)	1.6	(0.17)	1.4	(0.26)	1.1	(0.20)	1.0	(0.20)
\$10,000 to 24,999 .....	140.8	(3.17)	100.0	41.3	(1.36)	43.6	(1.50)	2.8	(0.38)	2.3	(0.25)	2.1	(0.26)	1.8	(0.24)	2.3	(0.40)	2.4	(0.40)	0.9	(0.25)	0.5 !	(0.18)
\$25,000 to 39,999 .....	27.5	(1.72)	100.0	47.3	(3.06)	38.8	(2.72)	3.3	(0.83)	‡	(†)	1.2 !	(0.58)	1.6 !	(0.55)	3.2 !	(1.02)	1.9 !	(0.61)	‡	(†)	‡	(†)
\$40,000 to 54,999 .....	9.6	(0.74)	100.0	48.2	(4.55)	34.0	(4.33)	‡	(†)	1.4 !	(0.68)	3.2 !	(1.19)	‡	(†)	6.2 !	(2.60)	3.8 !	(1.70)	‡	(†)	‡	(†)
\$55,000 to 69,999 .....	4.7	(0.78)	100.0	45.5	(6.46)	40.4	(6.35)	‡	(†)	‡	(†)	‡	(†)	2.2 !	(1.08)	‡	(†)	‡	(†)	‡	(†)	‡	(†)
\$70,000 to 84,999 .....	1.9	(0.35)	100.0	39.0	(11.51)	43.0	(10.25)	‡	(†)	‡	(†)	‡	(†)	‡	(†)	‡	(†)	‡	(†)	‡	(†)	‡	(†)
\$85,000 to 99,999 .....	1.5	(0.39)	100.0	33.4 !	(13.01)	51.7	(13.73)	‡	(†)	‡	(†)	‡	(†)	‡	(†)	‡	(†)	‡	(†)	‡	(†)	‡	(†)
\$100,000 or more .....	3.5	(0.53)	100.0	47.4	(7.01)	37.1	(5.35)	‡	(†)	‡	(†)	‡	(†)	‡	(†)	10.8 !	(5.15)	‡	(†)	‡	(†)	‡	(†)
Total household income																							
Under \$10,000 .....	1.3	(0.37)	100.0	‡	(†)	46.4 !	(14.12)	‡	(†)	‡	(†)	‡	(†)	‡	(†)	‡	(†)	‡	(†)	‡	(†)	‡	(†)
\$10,000 to 24,999 .....	28.5	(1.93)	100.0	36.5	(3.33)	42.5	(3.42)	2.0 !	(0.71)	4.0	(0.80)	1.7 !	(0.53)	2.4	(0.55)	1.6 !	(0.76)	3.5 !	(1.71)	3.7 !	(1.34)	2.2 !	(1.01)
\$25,000 to 39,999 .....	47.7	(1.92)	100.0	35.5	(2.27)	46.5	(2.32)	3.4	(0.58)	3.9	(0.66)	2.2	(0.44)	1.8	(0.47)	1.7 !	(0.55)	2.9 !	(0.92)	1.1 !	(0.46)	1.0 !	(0.43)
\$40,000 to 54,999 .....	55.7	(2.52)	100.0	38.1	(2.05)	46.2	(2.35)	3.2	(0.71)	3.4	(0.52)	3.1	(0.67)	2.5	(0.60)	1.1 !	(0.40)	1.1 !	(0.35)	‡	(†)	0.5 !	(0.21)
\$55,000 to 69,999 .....	87.2	(2.95)	100.0	41.1	(1.50)	43.0	(1.48)	1.9	(0.38)	4.1	(0.38)	1.7	(0.37)	2.5	(0.35)	2.1	(0.42)	1.6	(0.45)	0.8 !	(0.27)	1.0 !	(0.37)
\$70,000 to 84,999 .....	58.1	(2.66)	100.0	44.7	(2.15)	41.2	(2.38)	2.3	(0.44)	2.3	(0.57)	2.3	(0.41)	1.3	(0.34)	1.4	(0.41)	2.0	(0.58)	1.1 !	(0.41)	1.1 !	(0.37)
\$85,000 to 99,999 .....	66.4	(2.39)	100.0	48.6	(1.85)	38.4	(1.81)	2.4	(0.59)	3.1	(0.52)	1.8	(0.37)	1.2	(0.34)	1.9	(0.49)	1.3 !	(0.41)	0.6 !	(0.29)	0.7 !	(0.25)
\$100,000 or more .....	185.1	(3.59)	100.0	34.9	(0.68)	37.0	(0.91)	2.8	(0.32)	2.1	(0.26)	1.5	(0.21)	1.0	(0.17)	2.8	(0.34)	1.6	(0.25)	0.8	(0.22)	0.4 !	(0.17)

†Not applicable.

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

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

NOTE: Degree-granting institutions grant associate's or higher degrees and participate in Title IV federal financial aid programs. Totals may differ from figures reported in other tables because of varying survey methodologies. Race categories exclude persons of Hispanic ethnicity. Detail may not sum to totals because of rounding.

SOURCE: U.S. Department of Education, National Center for Education Statistics, 2003 National Study of Postsecondary Faculty (NSOPF:04). (This table was prepared January 2009.)

**Table 296. Full-time and part-time faculty and instructional staff in degree-granting institutions, by field and faculty characteristics: Fall 1992, fall 1998, and fall 2003**  
[Standard errors appear in parentheses]

Selected faculty and instructional staff characteristic	Number (in thousands)				Fall 2003												
	Fall 1992	Fall 1998	Fall 2003		All fields	Agriculture and home economics	Business	Education	Engineering	Fine arts	Health	Humanities <sup>1</sup>	Natural sciences <sup>2</sup>	Social sciences <sup>3</sup>	Other <sup>4</sup>		
1	2	3	4		5	6	7	8	9	10	11	12	13	14	15		
<b>Full-time faculty and instructional staff</b>																	
Number (in thousands) ...	528	560	682	(#)	681.8 (0.05)	16.9 (0.80)	43.2 (1.40)	50.9 (1.89)	33.4 (1.32)	43.3 (1.68)	93.9 (2.67)	58.8 (1.82)	127.2 (2.19)	88.7 (2.07)	125.5 (2.36)		
Percentage distribution....	†	†	†	(†)	100.0 (†)	2.5 (0.12)	6.3 (0.21)	7.5 (0.28)	4.9 (0.19)	6.3 (0.25)	13.8 (0.39)	8.6 (0.27)	18.7 (0.32)	13.0 (0.30)	18.4 (0.35)		
Percentage distribution of full-time faculty and instructional staff																	
<b>Total.....</b>	<b>528</b>	<b>560</b>	<b>682</b>	<b>(#)</b>	<b>100.0 (†)</b>	<b>100.0 (†)</b>	<b>100.0 (†)</b>	<b>100.0 (†)</b>	<b>100.0 (†)</b>	<b>100.0 (†)</b>	<b>100.0 (†)</b>	<b>100.0 (†)</b>	<b>100.0 (†)</b>	<b>100.0 (†)</b>	<b>100.0 (†)</b>	<b>100.0 (†)</b>	<b>100.0 (†)</b>
Sex																	
Male.....	353	357	420	(—)	61.7 (0.35)	64.6 (2.88)	68.5 (1.61)	39.3 (1.57)	91.5 (1.06)	61.9 (1.38)	46.7 (1.32)	45.3 (1.47)	74.5 (0.88)	64.3 (1.13)	64.0 (0.94)		
Female.....	176	203	261	(—)	38.3 (0.35)	35.4 (2.88)	31.5 (1.61)	60.7 (1.57)	8.5 (1.06)	38.1 (1.38)	53.3 (1.32)	54.7 (1.47)	25.5 (0.88)	35.7 (1.13)	36.0 (0.94)		
Race/ethnicity																	
White.....	457	477	548	(—)	80.3 (0.27)	87.8 (1.61)	79.5 (1.51)	80.5 (1.26)	70.9 (1.85)	86.4 (1.24)	79.7 (0.84)	80.7 (1.31)	77.8 (0.75)	81.4 (1.09)	82.0 (0.69)		
Black.....	27	28	38	(—)	5.6 (0.17)	2.3 ! (0.76)	4.5 (0.79)	7.8 (1.01)	5.4 (0.99)	6.0 (0.88)	5.0 (0.50)	5.6 (0.58)	4.1 (0.48)	7.3 (0.72)	6.1 (0.44)		
Hispanic.....	14	19	24	(—)	3.5 (0.10)	2.5 ! (0.76)	2.3 (0.51)	4.7 (0.63)	2.6 (0.47)	3.3 (0.75)	3.0 (0.32)	6.7 (0.53)	2.9 (0.30)	4.0 (0.47)	2.9 (0.33)		
Asian/Pacific Islander.....	28	33	62	(—)	9.1 (0.16)	6.4 (1.34)	12.2 (1.22)	4.8 (0.70)	20.1 (1.64)	2.9 (0.74)	10.7 (0.79)	5.2 (0.94)	14.3 (0.69)	5.9 (0.71)	7.1 (0.49)		
American Indian/Alaska Native.....	3	4	10	(—)	1.5 (0.11)	1.0 ! (0.49)	1.6 (0.37)	2.2 (0.40)	‡ (†)	1.4 (0.38)	1.6 (0.33)	1.8 (0.35)	0.8 (0.17)	1.4 (0.22)	1.8 (0.32)		
Age																	
Under 30.....	8	9	12	(—)	1.7 (0.13)	2.0 ! (0.67)	0.7 ! (0.31)	2.6 (0.78)	1.6 ! (0.48)	1.6 (0.45)	1.1 (0.26)	1.8 (0.33)	1.3 (0.21)	1.8 (0.35)	2.7 (0.41)		
30 to 34.....	35	32	47	(—)	6.9 (0.21)	5.6 (1.27)	4.0 (0.71)	6.8 (0.83)	7.0 (0.99)	6.2 (0.84)	6.3 (0.60)	8.2 (0.74)	6.8 (0.41)	7.6 (0.47)	7.9 (0.52)		
35 to 39.....	67	60	77	(—)	11.3 (0.29)	7.5 (1.19)	11.0 (1.15)	7.6 (0.95)	11.3 (1.18)	10.5 (1.20)	13.1 (0.88)	10.9 (0.88)	12.0 (0.65)	12.7 (0.92)	10.9 (0.74)		
40 to 44.....	90	82	93	(—)	13.6 (0.31)	13.3 (1.63)	11.8 (1.43)	9.9 (1.03)	15.0 (1.21)	12.3 (1.75)	15.0 (0.91)	13.6 (1.15)	15.4 (0.79)	13.7 (0.79)	12.8 (0.69)		
45 to 49.....	98	97	105	(—)	15.4 (0.32)	15.4 (1.84)	17.9 (1.51)	12.7 (1.04)	17.1 (1.70)	18.0 (1.42)	17.3 (0.95)	14.8 (1.24)	15.5 (0.86)	12.9 (0.79)	15.0 (0.66)		
50 to 54.....	95	105	114	(—)	16.8 (0.34)	25.3 (2.31)	19.0 (1.30)	17.6 (1.27)	15.2 (1.61)	18.5 (1.38)	19.9 (1.03)	14.1 (1.04)	14.8 (0.64)	14.2 (0.89)	17.1 (0.93)		
55 to 59.....	67	90	112	(—)	16.4 (0.37)	16.8 (1.83)	18.8 (1.32)	21.9 (1.43)	15.1 (2.32)	16.8 (1.58)	15.4 (0.80)	16.6 (1.07)	13.3 (0.75)	16.2 (0.85)	17.3 (0.73)		
60 to 64.....	45	55	78	(—)	11.5 (0.31)	10.4 (1.61)	10.9 (1.11)	13.7 (1.27)	10.3 (1.33)	11.4 (1.12)	7.8 (0.62)	12.9 (1.07)	12.5 (0.64)	14.0 (0.76)	10.6 (0.61)		
65 or older.....	24	31	43	(—)	6.3 (0.23)	3.7 ! (1.20)	5.9 (0.74)	7.2 (0.74)	7.5 (1.09)	4.7 (0.82)	4.1 (0.51)	7.0 (0.81)	8.5 (0.54)	6.8 (0.59)	5.6 (0.53)		
Highest degree																	
Less than bachelor's.....	6	7	10	(—)	1.5 (0.12)	‡ (†)	‡ (†)	1.7 ! (0.74)	2.6 (0.77)	1.4 ! (0.46)	1.7 (0.31)	‡ (†)	‡ (†)	‡ (†)	4.4 (0.54)		
Bachelor's.....	21	23	29	(—)	4.3 (0.24)	6.4 (1.71)	4.0 (0.80)	4.0 (0.64)	6.5 (1.22)	9.1 (1.10)	5.5 (0.69)	1.1 (0.31)	1.4 (0.23)	1.0 (0.26)	7.9 (0.67)		
Master's.....	156	156	180	(—)	26.4 (0.39)	29.2 (2.18)	31.8 (1.69)	35.5 (1.37)	13.2 (1.64)	53.9 (1.82)	22.9 (1.16)	35.1 (1.42)	14.9 (0.72)	12.5 (0.72)	34.4 (1.24)		
First-professional.....	58	52	56	(—)	8.2 (0.30)	‡ (†)	2.1 (0.45)	1.1 ! (0.35)	‡ (†)	1.1 ! (0.41)	41.1 (1.32)	0.4 ! (0.18)	3.0 (0.35)	0.5 ! (0.19)	8.7 (0.76)		
Doctor's.....	284	324	407	(—)	59.6 (0.48)	63.0 (2.74)	61.9 (1.73)	57.7 (1.53)	77.1 (2.08)	34.6 (1.96)	28.9 (1.06)	63.2 (1.43)	80.6 (0.67)	86.0 (0.74)	44.6 (1.23)		
Academic rank																	
Professor.....	161	172	194	(3.67)	28.5 (0.54)	33.0 (2.71)	29.1 (1.66)	21.9 (1.41)	37.6 (1.69)	28.4 (1.85)	20.1 (0.93)	26.2 (1.46)	35.5 (0.87)	35.4 (1.20)	23.5 (1.09)		
Associate professor.....	124	132	150	(2.56)	21.9 (0.37)	21.0 (2.55)	22.6 (1.32)	17.6 (1.07)	25.3 (1.77)	23.7 (1.64)	23.5 (0.96)	20.0 (1.27)	23.4 (0.93)	22.8 (0.97)	19.9 (1.08)		
Assistant professor.....	124	125	158	(2.81)	23.2 (0.41)	19.2 (1.79)	23.4 (1.51)	23.8 (1.56)	19.6 (1.67)	23.2 (1.75)	32.2 (1.12)	21.7 (1.30)	21.1 (0.82)	24.8 (1.22)	19.2 (0.73)		
Instructor.....	74	75	83	(2.85)	12.1 (0.42)	9.9 (1.60)	13.4 (1.37)	12.6 (1.18)	9.1 (1.39)	9.7 (1.01)	15.3 (0.90)	14.9 (1.17)	7.7 (0.56)	5.7 (0.53)	18.7 (1.02)		
Lecturer.....	12	14	22	(1.48)	3.2 (0.22)	3.4 ! (1.50)	3.6 (0.68)	3.0 (0.60)	2.0 (0.52)	4.3 (0.64)	1.9 (0.37)	7.9 (0.78)	2.1 (0.25)	2.3 (0.42)	3.6 (0.57)		
Other.....	17	26	57	(2.15)	8.3 (0.32)	11.8 (2.16)	4.9 (0.64)	18.2 (1.57)	5.4 (0.82)	7.1 (1.03)	5.5 (0.50)	5.7 (0.69)	6.7 (0.48)	6.4 (0.67)	12.4 (0.76)		
No rank.....	17	16	19	(1.28)	2.7 (0.19)	‡ (†)	3.0 (0.68)	2.9 ! (1.05)	0.9 ! (0.38)	3.6 ! (1.24)	1.5 (0.27)	3.6 (0.67)	3.5 (0.48)	2.6 (0.47)	2.7 (0.36)		

See notes at end of table.



**Table 296. Full-time and part-time faculty and instructional staff in degree-granting institutions, by field and faculty characteristics: Fall 1992, fall 1998, and fall 2003—Continued**  
 [Standard errors appear in parentheses]

Selected faculty and instructional staff characteristic	Number (in thousands)				Fall 2003													
	Fall 1992	Fall 1998	Fall 2003		All fields	Agriculture and home economics	Business	Education	Engineering	Fine arts	Health	Humanities <sup>1</sup>	Natural sciences <sup>2</sup>	Social sciences <sup>3</sup>	Other <sup>4</sup>			
1	2	3	4		5	6	7	8	9	10	11	12	13	14	15			
<b>Part-time faculty and instructional staff</b>																		
Number (in thousands) ...	377	416	530	(#)	530.0 (0.02)	7.3 (0.97)	44.9 (2.98)	63.5 (2.57)	14.0 (1.49)	47.8 (3.65)	57.8 (3.06)	58.9 (2.05)	63.7 (2.46)	53.0 (2.39)	119.2 (3.48)			
Percentage distribution....	†	†	†	(†)	100.0 (†)	1.4 (0.18)	8.5 (0.56)	12.0 (0.48)	2.7 (0.28)	9.0 (0.69)	10.9 (0.58)	11.1 (0.39)	12.0 (0.46)	10.0 (0.45)	22.5 (0.66)			
Percentage distribution of part-time faculty and instructional staff																		
<b>Total.....</b>	<b>377</b>	<b>416</b>	<b>530</b>	<b>(#)</b>	<b>100.0 (†)</b>	<b>100.0 (†)</b>	<b>100.0 (†)</b>	<b>100.0 (†)</b>	<b>100.0 (†)</b>	<b>100.0 (†)</b>	<b>100.0 (†)</b>	<b>100.0 (†)</b>	<b>100.0 (†)</b>	<b>100.0 (†)</b>	<b>100.0 (†)</b>	<b>100.0 (†)</b>	<b>100.0 (†)</b>	<b>100.0 (†)</b>
<b>Sex</b>																		
Male.....	209	217	276	(—)	52.1 (0.45)	32.0 (6.05)	69.6 (1.89)	29.1 (1.71)	90.8 (2.68)	51.4 (2.26)	34.5 (1.60)	31.6 (1.86)	58.2 (2.22)	60.5 (1.90)	66.2 (1.41)			
Female.....	168	199	254	(—)	47.9 (0.45)	68.0 (6.05)	30.4 (1.89)	70.9 (1.71)	9.2 (2.68)	48.6 (2.26)	65.5 (1.60)	68.4 (1.86)	41.8 (2.22)	39.5 (1.90)	33.8 (1.41)			
<b>Race/ethnicity</b>																		
White.....	333	364	452	(—)	85.2 (0.38)	91.4 (3.66)	86.8 (1.54)	85.1 (1.34)	85.4 (2.89)	88.7 (1.22)	85.0 (1.14)	83.0 (1.14)	83.4 (1.35)	84.2 (1.62)	85.5 (0.80)			
Black.....	18	19	30	(—)	5.6 (0.20)	† (†)	6.7 (0.96)	6.6 (0.98)	† (†)	3.0 (0.70)	5.2 (0.68)	5.0 (0.71)	6.0 (0.66)	5.8 (0.75)	6.5 (0.57)			
Hispanic.....	11	16	19	(—)	3.5 (0.13)	† (†)	2.2 ! (0.79)	5.1 (0.71)	2.6 (0.64)	2.7 (0.52)	2.2 (0.47)	6.5 (0.81)	2.2 (0.40)	3.7 (0.61)	3.6 (0.39)			
Asian/Pacific Islander.....	12	13	20	(—)	3.8 (0.22)	† (†)	3.0 (0.80)	1.6 (0.43)	8.4 (2.11)	2.9 (0.70)	6.5 (1.17)	4.2 (0.71)	7.1 (0.89)	2.7 ! (1.04)	2.5 (0.34)			
American Indian/Alaska Native.....	2	4	10	(—)	1.8 (0.22)	† (†)	1.4 ! (0.54)	1.5 (0.37)	† (†)	2.8 ! (0.84)	1.0 ! (0.35)	1.3 (0.38)	1.4 ! (0.60)	3.6 (0.91)	1.9 (0.36)			
<b>Age</b>																		
Under 30.....	20	15	23	(—)	4.3 (0.30)	6.4 ! (2.51)	2.3 ! (0.70)	2.7 (0.64)	† (†)	4.4 (0.79)	3.7 (0.72)	5.7 (0.95)	7.2 (1.15)	3.5 (0.66)	4.3 (0.60)			
30 to 34.....	36	37	43	(—)	8.2 (0.38)	7.7 ! (2.78)	6.7 (1.28)	7.0 (1.03)	† (†)	9.4 (1.24)	8.9 (1.01)	10.0 (1.01)	7.6 (1.16)	10.6 (1.17)	7.7 (0.62)			
35 to 39.....	59	47	55	(—)	10.3 (0.48)	5.5 ! (1.97)	9.6 (1.49)	8.7 (1.21)	10.7 ! (3.34)	11.7 (1.38)	9.5 (1.34)	8.7 (1.07)	10.2 (1.16)	9.9 (1.27)	12.6 (1.20)			
40 to 44.....	70	60	61	(—)	11.5 (0.44)	6.3 ! (2.79)	10.5 (1.35)	7.9 (0.88)	15.6 (3.25)	12.0 (1.13)	14.9 (1.54)	9.2 (0.91)	10.1 (1.19)	11.2 (1.26)	13.8 (0.96)			
45 to 49.....	68	72	76	(—)	14.4 (0.48)	17.4 ! (5.26)	13.1 (1.45)	11.7 (1.12)	11.4 ! (3.50)	16.4 (1.68)	19.7 (1.56)	14.3 (1.65)	9.5 (1.05)	13.1 (1.24)	16.5 (1.13)			
50 to 54.....	45	70	83	(—)	15.6 (0.42)	16.4 (4.15)	16.3 (1.42)	17.4 (1.41)	22.3 (3.60)	18.4 (1.76)	15.9 (1.55)	14.1 (1.35)	11.9 (1.34)	11.1 (1.29)	17.1 (1.15)			
55 to 59.....	29	47	77	(—)	14.5 (0.48)	17.6 (4.45)	17.9 (2.01)	15.5 (1.58)	11.7 (2.89)	14.6 (1.78)	11.5 (1.27)	13.8 (1.46)	15.6 (1.56)	17.5 (1.88)	12.8 (0.82)			
60 to 64.....	23	29	52	(—)	9.7 (0.50)	18.0 (5.10)	11.5 (1.25)	13.1 (1.26)	6.5 ! (1.96)	5.7 (1.05)	6.7 (1.13)	12.7 (1.42)	12.8 (1.67)	10.9 (1.29)	6.6 (0.76)			
65 or older.....	27	38	60	(—)	11.4 (0.46)	4.7 ! (2.09)	12.2 (1.65)	15.8 (1.26)	17.2 (3.46)	7.4 (1.33)	9.3 (1.22)	11.6 (1.50)	15.0 (1.99)	12.2 (1.48)	8.6 (0.79)			
<b>Highest degree</b>																		
Less than bachelor's.....	17	20	41	(—)	7.8 (0.59)	5.5 ! (2.53)	1.8 ! (0.79)	3.7 (0.96)	17.1 (4.44)	9.1 (1.42)	17.3 (1.86)	† (†)	† (†)	0.5 ! (0.25)	16.2 (1.31)			
Bachelor's.....	63	59	84	(—)	15.8 (0.55)	26.7 (5.80)	13.9 (1.84)	12.0 (1.25)	17.9 (3.50)	28.2 (2.09)	16.2 (1.61)	12.9 (1.65)	16.1 (1.46)	3.2 (0.82)	19.4 (1.11)			
Master's.....	190	225	273	(—)	51.5 (0.80)	50.3 (6.09)	66.5 (2.34)	63.0 (1.84)	32.3 (4.61)	54.7 (2.95)	30.2 (1.86)	70.2 (2.33)	49.0 (1.94)	55.5 (1.83)	41.6 (1.56)			
First-professional.....	40	36	39	(—)	7.3 (0.39)	† (†)	6.3 (1.10)	1.9 (0.45)	† (†)	0.9 ! (0.39)	25.2 (2.12)	2.3 (0.55)	4.3 (0.85)	3.1 (0.62)	11.2 (1.00)			
Doctor's.....	59	76	94	(—)	17.6 (0.60)	15.5 (4.57)	11.5 (1.48)	19.4 (1.61)	31.2 (4.13)	7.1 (1.39)	11.1 (1.28)	13.4 (1.80)	29.7 (1.72)	37.7 (1.90)	11.7 (0.94)			
<b>Academic rank</b>																		
Professor.....	32	30	23	(1.6)	4.4 (0.30)	8.9 ! (4.03)	4.6 (1.06)	3.4 (0.55)	5.9 ! (2.27)	3.9 (1.05)	5.4 (0.84)	3.5 (0.75)	4.8 (0.82)	4.7 (1.01)	4.1 (0.63)			
Associate professor.....	23	19	15	(1.2)	2.8 (0.22)	† (†)	2.3 ! (0.74)	1.9 (0.47)	5.7 ! (2.24)	3.7 (0.92)	5.4 (0.89)	1.6 (0.35)	3.3 (0.63)	2.9 (0.60)	1.6 (0.30)			
Assistant professor.....	24	23	20	(1.5)	3.7 (0.29)	† (†)	1.5 ! (0.55)	2.0 (0.50)	† (†)	3.6 (0.86)	15.1 (1.64)	1.7 ! (0.64)	2.8 (0.66)	3.7 (0.89)	1.7 (0.34)			
Instructor.....	215	205	188	(4.4)	35.4 (0.83)	39.9 (5.70)	29.2 (2.00)	37.0 (2.11)	25.3 (4.10)	33.6 (2.12)	36.5 (2.40)	42.9 (2.29)	32.4 (2.05)	30.4 (1.85)	38.2 (1.54)			
Lecturer.....	45	46	41	(2.1)	7.7 (0.41)	14.8 (4.39)	7.6 (1.52)	6.8 (0.97)	9.3 (2.49)	9.7 (1.16)	4.7 (0.93)	11.2 (1.10)	7.8 (1.02)	9.5 (1.20)	5.8 (0.67)			
Other.....	28	75	231	(4.5)	43.6 (0.85)	30.8 (5.98)	51.8 (2.46)	46.6 (1.78)	49.4 (5.02)	42.4 (3.00)	30.5 (1.88)	37.4 (2.23)	45.8 (2.02)	46.0 (2.22)	46.6 (1.47)			
No rank.....	9	16	13	(1.1)	2.4 (0.20)	† (†)	3.0 (0.75)	2.1 (0.59)	† (†)	3.2 ! (1.10)	2.4 (0.68)	1.7 (0.49)	3.1 (0.79)	2.8 (0.71)	2.1 (0.40)			

—Not available.

†Not applicable.

#Rounds to zero.

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

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

<sup>1</sup>Excludes history and philosophy.<sup>2</sup>Excludes computer sciences.<sup>3</sup>Includes history.<sup>4</sup>Includes philosophy, law, occupationally specific programs, computer sciences, and other.

NOTE: Degree-granting institutions grant associate's or higher degrees and participate in Title IV federal financial aid programs. Totals may differ from figures reported in other tables because of varying survey methodologies. Race categories exclude persons of Hispanic ethnicity. Detail may not sum to totals because of survey item nonresponse and rounding.

SOURCE: U.S. Department of Education, National Center for Education Statistics, 1993, 1999, and 2004 National Study of Postsecondary Faculty (NSOPF:93/99/04). (This table was prepared January 2009.)

**Table 297. Full-time and part-time faculty and instructional staff in degree-granting institutions, by race/ethnicity, sex, and program area: Fall 1998 and fall 2003**

[Standard errors appear in parentheses]

Program area	Number (in thousands)		Total	Percentage distribution, fall 2003									
				White		Black		Hispanic		Asian/Pacific Islander		American Indian/Alaska Native	
	Fall 1998	Fall 2003		Male	Female	Male	Female	Male	Female	Male	Female	Male	Female
1	2	3	4	5	6	7	8	9	10	11	12	13	14
<b>Full-time faculty and instructional staff .....</b>	<b>560 (4.8)</b>	<b>682 (#)</b>	<b>100.0</b>	<b>49.6 (0.39)</b>	<b>30.7 (0.36)</b>	<b>2.9 (0.15)</b>	<b>2.7 (0.13)</b>	<b>2.0 (0.09)</b>	<b>1.5 (0.08)</b>	<b>6.3 (0.15)</b>	<b>2.8 (0.15)</b>	<b>0.8 (0.08)</b>	<b>0.6 (0.07)</b>
Agriculture and home economics .....	10 (0.4)	17 (0.8)	100.0	58.9 (3.03)	28.9 (2.72)	‡ (†)	1.8 ! (0.73)	1.2 ! (0.46)	1.3 ! (0.52)	3.6 ! (1.13)	2.8 ! (0.86)	‡ (†)	‡ (†)
Business .....	39 (1.1)	43 (1.4)	100.0	53.2 (1.49)	26.2 (1.71)	2.5 (0.73)	2.0 (0.44)	1.8 (0.48)	0.5 ! (0.16)	9.7 (1.06)	2.5 (0.46)	1.3 (0.35)	0.4 ! (0.17)
Communications .....	10 (1.0)	16 (1.4)	100.0	48.1 (3.39)	38.7 (3.30)	2.0 ! (0.73)	3.3 (0.94)	1.9 ! (0.58)	1.5 ! (0.59)	1.9 ! (0.87)	‡ (†)	‡ (†)	‡ (†)
Education .....	40 (1.4)	51 (1.9)	100.0	32.5 (1.49)	48.0 (1.64)	3.0 (0.60)	4.9 (0.64)	1.5 (0.34)	3.2 (0.52)	1.3 ! (0.43)	3.5 (0.59)	0.9 (0.25)	1.3 (0.34)
Teacher education .....	14 (0.6)	18 (1.0)	100.0	31.1 (2.31)	54.4 (2.54)	2.1 ! (0.86)	5.2 (1.10)	‡ (†)	3.1 (0.89)	‡ (†)	2.1 ! (0.87)	‡ (†)	‡ (†)
Other education .....	26 (1.3)	33 (1.5)	100.0	33.3 (2.09)	44.4 (2.46)	3.4 (0.84)	4.7 (0.75)	2.2 (0.51)	3.2 (0.57)	1.9 ! (0.64)	4.2 (0.81)	1.1 ! (0.40)	1.5 ! (0.45)
Engineering .....	25 (0.9)	33 (1.3)	100.0	65.6 (1.93)	5.3 (0.90)	4.9 (0.84)	‡ (†)	2.2 (0.42)	0.4 ! (0.17)	17.9 (1.61)	2.2 (0.63)	‡ (†)	‡ (†)
Fine arts .....	33 (1.4)	43 (1.7)	100.0	52.8 (1.68)	33.6 (1.36)	4.4 (0.83)	1.6 (0.34)	2.0 (0.59)	1.3 ! (0.44)	1.5 (0.42)	1.4 ! (0.59)	1.2 ! (0.36)	‡ (†)
Health sciences .....	84 (2.0)	94 (2.7)	100.0	36.2 (1.23)	43.5 (1.15)	1.6 (0.26)	3.4 (0.44)	1.6 (0.25)	1.4 (0.19)	6.6 (0.60)	4.1 (0.57)	0.7 ! (0.22)	1.0 (0.28)
First-professional .....	40 (1.6)	45 (1.7)	100.0	53.9 (1.58)	20.1 (1.42)	2.2 (0.49)	2.5 (0.58)	2.2 (0.40)	1.3 (0.30)	10.6 (1.08)	5.3 (0.89)	1.1 ! (0.37)	‡ (†)
Nursing .....	20 (0.6)	20 (1.2)	100.0	3.5 (0.86)	84.6 (2.21)	‡ (†)	5.3 (1.29)	‡ (†)	0.7 ! (0.27)	‡ (†)	3.4 ! (1.10)	‡ (†)	1.8 ! (0.85)
Other health sciences .....	24 (1.0)	29 (1.4)	100.0	31.0 (1.98)	52.0 (2.05)	1.5 ! (0.50)	3.6 (0.84)	1.6 (0.44)	1.9 (0.48)	4.8 (1.02)	2.6 (0.71)	‡ (†)	0.7 ! (0.31)
Humanities .....	81 (1.8)	90 (2.4)	100.0	47.3 (1.40)	35.0 (1.33)	2.4 (0.43)	2.6 (0.39)	2.2 (0.24)	2.9 (0.31)	2.9 (0.48)	2.9 (0.54)	0.9 (0.23)	0.9 (0.25)
English and literature .....	40 (1.2)	39 (1.5)	100.0	38.8 (1.90)	46.0 (2.10)	2.1 (0.45)	4.5 (0.70)	1.3 (0.27)	1.9 (0.50)	0.8 ! (0.34)	2.7 ! (0.87)	0.5 ! (0.18)	1.4 (0.39)
Foreign languages .....	15 (0.8)	20 (1.0)	100.0	36.2 (1.86)	36.7 (2.07)	2.7 ! (0.89)	0.9 ! (0.46)	5.1 (0.75)	8.3 (1.07)	4.0 (1.11)	4.5 (1.01)	‡ (†)	‡ (†)
History .....	14 (0.6)	18 (1.0)	100.0	59.4 (2.90)	23.0 (2.12)	2.7 (0.80)	2.4 ! (0.94)	1.9 ! (0.71)	1.2 ! (0.52)	5.0 (1.49)	3.2 (0.91)	1.0 ! (0.45)	‡ (†)
Philosophy .....	12 (0.8)	13 (1.0)	100.0	72.3 (3.55)	16.6 (2.33)	2.3 ! (1.11)	‡ (†)	1.0 ! (0.35)	‡ (†)	4.0 ! (1.49)	‡ (†)	‡ (†)	‡ (†)
Law .....	8 (0.6)	10 (1.0)	100.0	54.5 (3.56)	29.9 (3.63)	3.3 ! (1.10)	‡ (†)	‡ (†)	2.4 ! (1.15)	2.8 ! (1.36)	‡ (†)	‡ (†)	‡ (†)
Natural sciences .....	111 (2.1)	151 (2.5)	100.0	57.3 (1.12)	20.3 (0.80)	2.5 (0.31)	1.5 (0.22)	2.0 (0.20)	0.9 (0.15)	11.2 (0.65)	3.3 (0.35)	0.6 (0.16)	0.3 ! (0.09)
Biological sciences .....	40 (1.3)	59 (1.7)	100.0	55.4 (1.69)	21.6 (1.30)	2.2 (0.48)	1.2 (0.28)	1.9 (0.39)	1.2 (0.31)	11.1 (1.13)	4.8 (0.67)	‡ (†)	0.3 ! (0.12)
Physical sciences .....	27 (0.8)	36 (1.3)	100.0	68.9 (2.03)	12.8 (1.50)	2.6 (0.59)	0.7 ! (0.31)	1.4 (0.29)	0.6 ! (0.19)	9.4 (1.05)	3.0 (0.64)	‡ (†)	‡ (†)
Mathematics .....	26 (1.0)	32 (1.3)	100.0	52.2 (2.15)	22.7 (1.84)	3.8 (0.67)	2.6 (0.67)	2.8 (0.67)	0.7 ! (0.28)	11.7 (1.41)	1.8 ! (0.67)	1.2 ! (0.56)	‡ (†)
Computer sciences .....	17 (0.9)	24 (1.2)	100.0	51.0 (2.74)	25.1 (2.15)	1.5 ! (0.59)	2.0 (0.58)	2.3 (0.52)	0.9 ! (0.31)	13.5 (1.69)	2.0 ! (0.66)	1.1 ! (0.48)	‡ (†)
Social sciences .....	58 (1.3)	70 (1.8)	100.0	52.2 (1.46)	29.0 (1.23)	3.7 (0.45)	4.1 (0.81)	2.6 (0.36)	1.7 (0.35)	3.4 (0.58)	1.9 (0.48)	0.9 (0.25)	0.6 (0.15)
Economics .....	9 (0.6)	12 (0.7)	100.0	62.3 (3.46)	18.0 (3.09)	3.5 (0.92)	‡ (†)	3.1 ! (1.13)	‡ (†)	8.9 (2.18)	‡ (†)	‡ (†)	‡ (†)
Political science .....	8 (0.5)	10 (0.7)	100.0	67.1 (3.74)	16.8 (2.59)	2.8 ! (1.19)	‡ (†)	5.1 ! (1.57)	‡ (†)	2.9 ! (1.31)	‡ (†)	‡ (†)	‡ (†)
Psychology .....	20 (0.7)	25 (1.1)	100.0	46.3 (2.33)	37.8 (2.16)	3.4 (1.01)	5.0 ! (1.99)	1.6 (0.42)	2.7 (0.70)	1.1 ! (0.49)	1.2 ! (0.39)	‡ (†)	‡ (†)
Sociology .....	9 (0.4)	9 (0.6)	100.0	49.9 (3.72)	30.1 (3.42)	3.9 ! (1.69)	8.0 ! (2.43)	3.0 ! (0.97)	‡ (†)	‡ (†)	‡ (†)	‡ (†)	‡ (†)
Other social sciences .....	13 (0.6)	14 (0.9)	100.0	45.2 (3.59)	30.5 (3.09)	4.8 (1.33)	3.9 ! (1.28)	1.9 ! (0.80)	2.4 (0.71)	4.7 ! (1.50)	3.7 ! (1.22)	1.9 ! (0.75)	1.1 ! (0.54)
Occupationally specific programs .....	16 (0.8)	27 (1.1)	100.0	60.7 (2.47)	24.2 (2.16)	4.2 (1.16)	1.9 (0.55)	2.5 (0.63)	0.8 ! (0.26)	2.0 ! (0.92)	1.4 ! (0.46)	1.9 ! (0.62)	‡ (†)
All other programs .....	44 (1.2)	29 (1.4)	100.0	42.0 (2.03)	37.4 (2.00)	4.7 (1.01)	6.0 (1.01)	1.7 (0.44)	1.7 ! (0.53)	3.2 ! (0.99)	2.0 ! (0.64)	0.7 ! (0.31)	0.6 ! (0.28)

See notes at end of table.

**Table 297. Full-time and part-time faculty and instructional staff in degree-granting institutions, by race/ethnicity, sex, and program area: Fall 1998 and fall 2003—Continued**  
 [Standard errors appear in parentheses]

	Percentage distribution, fall 2003														
	Number (in thousands)					White		Black		Hispanic		Asian/Pacific Islander		American Indian/Alaska Native	
Program area	Fall 1998	Fall 2003	Total		Male	Female	Male	Female	Male	Female	Male	Female	Male	Female	
1	2	3	4		5	6	7	8	9	10	11	12	13	14	
Part-time faculty and instructional staff .....	416 (5.9)	530 (#)	100.0		44.4 (0.46)	40.8 (0.54)	2.6 (0.17)	3.0 (0.14)	1.9 (0.12)	1.6 (0.10)	2.1 (0.15)	1.8 (0.18)	1.0 (0.15)	0.8 (0.15)	
Agriculture and home economics .....	3 (0.2)	7 (1.0)	100.0		30.8 (6.24)	60.6 (6.30)	‡ (†)	‡ (†)	‡ (†)	‡ (†)	‡ (†)	‡ (†)	‡ (†)	‡ (†)	
Business .....	32 (1.8)	45 (3.0)	100.0		60.6 (1.96)	26.2 (1.73)	4.3 (0.70)	2.3 (0.54)	1.7 ! (0.77)	‡ (†)	2.0 ! (0.69)	‡ (†)	‡ (†)	‡ (†)	
Communications .....	10 (1.0)	14 (1.2)	100.0		47.7 (3.71)	39.3 (3.89)	2.1 ! (0.97)	2.8 ! (0.95)	‡ (†)	‡ (†)	‡ (†)	‡ (†)	‡ (†)	‡ (†)	
Education .....	34 (1.6)	64 (2.6)	100.0		25.3 (1.65)	59.8 (2.11)	1.4 (0.41)	5.2 (0.90)	1.7 (0.37)	3.4 (0.49)	0.4 ! (0.19)	1.3 ! (0.38)	0.3 ! (0.15)	1.2 ! (0.36)	
Teacher education .....	13 (1.0)	29 (1.8)	100.0		22.2 (2.41)	63.9 (2.84)	0.9 ! (0.35)	6.4 (1.17)	1.3 ! (0.41)	2.2 (0.52)	‡ (†)	‡ (†)	‡ (†)	1.6 ! (0.69)	
Other education .....	20 (1.2)	34 (1.8)	100.0		27.9 (2.53)	56.4 (2.98)	1.9 ! (0.66)	4.1 (1.17)	2.0 (0.57)	4.5 (0.77)	‡ (†)	1.6 ! (0.60)	‡ (†)	0.8 ! (0.37)	
Engineering .....	9 (0.8)	14 (1.5)	100.0		78.6 (3.70)	6.8 ! (2.77)	‡ (†)	‡ (†)	1.7 (0.46)	‡ (†)	8.0 (2.13)	‡ (†)	‡ (†)	‡ (†)	
Fine arts .....	38 (1.5)	48 (3.6)	100.0		44.8 (2.06)	43.9 (2.44)	1.7 ! (0.54)	1.3 (0.34)	1.8 (0.49)	0.9 (0.25)	1.0 ! (0.36)	1.9 ! (0.58)	2.1 ! (0.84)	0.7 ! (0.30)	
Health sciences .....	49 (2.2)	58 (3.1)	100.0		27.9 (1.65)	57.1 (1.74)	1.2 ! (0.41)	4.0 (0.52)	0.8 ! (0.26)	1.4 (0.38)	4.0 (0.87)	2.4 (0.72)	‡ (†)	0.5 ! (0.23)	
First-professional .....	15 (1.3)	17 (1.2)	100.0		47.2 (3.33)	34.7 (3.64)	‡ (†)	2.1 ! (0.92)	‡ (†)	‡ (†)	6.4 ! (2.10)	5.1 ! (2.41)	‡ (†)	‡ (†)	
Nursing .....	12 (0.8)	13 (1.3)	100.0		‡ (†)	86.3 (2.04)	‡ (†)	8.0 (1.30)	‡ (†)	1.4 ! (0.56)	‡ (†)	‡ (†)	‡ (†)	‡ (†)	
Other health sciences .....	21 (1.7)	28 (2.0)	100.0		29.4 (2.86)	56.4 (3.07)	‡ (†)	3.2 (0.76)	0.8 ! (0.32)	1.7 ! (0.70)	4.3 (1.23)	1.4 ! (0.56)	‡ (†)	‡ (†)	
Humanities.....	74 (2.1)	80 (2.5)	100.0		35.9 (1.52)	49.2 (1.61)	1.6 (0.35)	2.9 (0.45)	2.3 (0.35)	2.9 (0.44)	0.9 ! (0.30)	2.7 (0.55)	1.0 ! (0.33)	0.6 ! (0.22)	
English and literature .....	43 (1.4)	44 (1.9)	100.0		29.5 (2.31)	58.5 (2.47)	1.2 (0.33)	4.3 (0.78)	1.0 ! (0.35)	1.3 (0.37)	1.0 ! (0.41)	1.6 (0.46)	0.8 ! (0.34)	0.8 ! (0.29)	
Foreign languages .....	12 (1.2)	15 (1.2)	100.0		16.6 (3.57)	52.0 (3.38)	‡ (†)	2.0 ! (0.80)	7.2 (1.50)	11.4 (1.97)	‡ (†)	7.9 (2.18)	‡ (†)	‡ (†)	
History .....	11 (0.7)	11 (1.0)	100.0		61.1 (4.58)	28.9 (4.15)	‡ (†)	‡ (†)	2.5 ! (1.05)	‡ (†)	‡ (†)	‡ (†)	‡ (†)	‡ (†)	
Philosophy .....	9 (0.6)	10 (1.2)	100.0		65.7 (4.20)	26.0 (4.60)	3.5 ! (1.71)	‡ (†)	‡ (†)	‡ (†)	‡ (†)	‡ (†)	‡ (†)	‡ (†)	
Law .....	11 (0.8)	11 (1.2)	100.0		52.6 (4.43)	32.8 (4.18)	4.4 ! (1.41)	2.0 ! (0.82)	2.2 ! (1.05)	‡ (†)	‡ (†)	‡ (†)	‡ (†)	‡ (†)	
Natural sciences .....	65 (2.2)	90 (2.9)	100.0		50.5 (1.72)	32.4 (1.73)	3.8 (0.44)	2.7 (0.36)	1.9 (0.41)	0.7 (0.16)	4.2 (0.61)	2.3 (0.46)	1.0 ! (0.34)	0.5 ! (0.26)	
Biological sciences .....	11 (0.9)	16 (1.0)	100.0		41.7 (3.76)	40.1 (3.78)	2.2 ! (0.67)	2.1 ! (0.90)	1.0 ! (0.39)	1.0 ! (0.40)	5.6 ! (2.32)	5.3 ! (1.63)	‡ (†)	‡ (†)	
Physical sciences.....	11 (0.8)	16 (1.1)	100.0		57.8 (3.30)	28.7 (3.42)	3.9 ! (1.37)	‡ (†)	‡ (†)	0.9 ! (0.41)	3.1 ! (1.06)	2.6 ! (0.99)	‡ (†)	‡ (†)	
Mathematics .....	24 (1.4)	32 (2.3)	100.0		46.6 (3.20)	36.0 (3.04)	4.4 (0.78)	3.1 (0.83)	1.4 ! (0.48)	0.5 ! (0.24)	3.9 (0.85)	1.8 ! (0.64)	‡ (†)	‡ (†)	
Computer sciences .....	19 (1.2)	26 (1.7)	100.0		56.4 (2.98)	25.3 (2.64)	4.1 (1.03)	3.7 (0.60)	3.0 ! (0.93)	‡ (†)	4.2 (1.10)	‡ (†)	1.4 ! (0.63)	‡ (†)	
Social sciences.....	41 (2.4)	42 (2.0)	100.0		49.8 (1.85)	32.9 (2.09)	3.7 (0.68)	3.0 (0.66)	2.5 (0.65)	1.5 (0.31)	‡ (†)	‡ (†)	1.5 ! (0.65)	2.0 ! (0.62)	
Economics .....	4 (0.5)	5 (0.8)	100.0		68.6 (7.36)	9.3 ! (4.08)	7.2 ! (3.52)	‡ (†)	‡ (†)	‡ (†)	‡ (†)	‡ (†)	‡ (†)	‡ (†)	
Political science .....	4 (0.4)	5 (0.8)	100.0		71.1 (5.32)	11.9 ! (3.93)	5.7 ! (2.79)	‡ (†)	‡ (†)	‡ (†)	‡ (†)	‡ (†)	‡ (†)	‡ (†)	
Psychology .....	18 (2.1)	18 (1.2)	100.0		42.2 (3.36)	44.4 (3.12)	2.0 ! (0.76)	3.0 ! (0.91)	1.4 ! (0.64)	1.7 ! (0.58)	‡ (†)	‡ (†)	‡ (†)	2.2 ! (0.93)	
Sociology .....	6 (0.5)	7 (0.9)	100.0		44.6 (6.09)	30.7 (6.03)	4.0 ! (1.61)	4.1 ! (1.54)	‡ (†)	1.6 ! (0.76)	‡ (†)	‡ (†)	‡ (†)	‡ (†)	
Other social sciences.....	10 (0.9)	8 (0.8)	100.0		46.2 (4.24)	36.4 (4.19)	‡ (†)	4.5 ! (1.85)	‡ (†)	1.9 ! (0.83)	‡ (†)	2.8 ! (1.29)	‡ (†)	‡ (†)	
Occupationally specific programs .....	17 (1.1)	37 (2.4)	100.0		68.2 (2.51)	18.6 (2.19)	4.5 (1.03)	1.8 ! (0.63)	4.0 (0.92)	0.6 ! (0.23)	‡ (†)	‡ (†)	1.1 ! (0.50)	‡ (†)	
All other programs .....	35 (1.6)	19 (1.2)	100.0		41.8 (3.30)	42.6 (2.95)	2.5 ! (0.81)	5.5 (1.46)	1.9 ! (0.58)	2.6 ! (0.90)	‡ (†)	1.2 ! (0.63)	‡ (†)	‡ (†)	

†Not applicable.

#Rounds to zero.

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

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

NOTE: Degree-granting institutions grant associate's or higher degrees and participate in Title IV federal financial aid programs. Totals may differ from figures reported in other tables because of varying survey methodologies. Race categories exclude persons of Hispanic ethnicity. Detail may not sum to totals because of rounding and nonresponse to program area question.

SOURCE: U.S. Department of Education, National Center for Education Statistics, 1999 and 2004 National Study of Postsecondary Faculty (NSOPF:99/04). (This table was prepared December 2008.)

**Table 298. Average salary of full-time instructional faculty on 9-month contracts in degree-granting institutions, by academic rank, control and level of institution, and sex: Selected years, 1970–71 through 2011–12**

Sex and academic year	All faculty	Academic rank						Public institutions			Private institutions		
		Professor	Associate professor	Assistant professor	Instructor	Lecturer	No rank	Total	4-year	2-year	Total	4-year	2-year
1	2	3	4	5	6	7	8	9	10	11	12	13	14
Current dollars													
<b>Total</b>													
1970–71.....	\$12,710	\$17,958	\$13,563	\$11,176	\$9,360	\$11,196	\$12,333	\$12,953	\$13,121	\$12,644	\$11,619	\$11,824	\$8,664
1975–76.....	16,659	22,649	17,065	13,986	13,672	12,906	15,196	16,942	17,400	15,820	15,921	16,116	10,901
1980–81.....	23,302	30,753	23,214	18,901	15,178	17,301	22,334	23,745	24,373	22,177	22,093	22,325	15,065
1981–82.....	25,449	33,437	25,278	20,608	16,450	18,756	24,331	25,886	26,591	24,193	24,255	24,509	15,926
1982–83.....	27,196	35,540	26,921	22,056	17,601	20,072	25,557	27,488	28,293	25,567	26,393	26,691	16,595
1984–85.....	30,447	39,743	29,945	24,668	20,230	22,334	27,683	30,646	31,764	27,864	29,910	30,247	18,510
1985–86.....	32,392	42,268	31,787	26,277	20,918	23,770	29,088	32,750	34,033	29,590	31,402	31,732	19,436
1987–88.....	35,897	47,040	35,231	29,110	22,728	25,977	31,532	36,231	37,840	32,209	35,049	35,346	21,867
1989–90.....	40,133	52,810	39,392	32,689	25,030	28,990	34,559	40,416	42,365	35,516	39,464	39,817	24,601
1990–91.....	42,165	55,540	41,414	34,434	26,332	30,097	36,395	42,317	44,510	37,055	41,788	42,224	24,088
1991–92.....	43,851	57,433	42,929	35,745	30,916	30,456	37,783	43,641	45,638	38,959	44,376	44,793	25,673
1992–93.....	44,714	58,788	43,945	36,625	28,499	30,543	37,771	44,197	46,515	38,935	45,985	46,427	26,105
1993–94.....	46,364	60,649	45,278	37,630	28,828	32,729	40,584	45,920	48,019	41,040	47,465	47,880	28,435
1994–95.....	47,811	62,709	46,713	38,756	29,665	33,198	41,227	47,432	49,738	42,101	48,741	49,379	25,613
1995–96.....	49,309	64,540	47,966	39,696	30,344	34,136	42,996	48,837	51,172	43,295	50,466	50,819	31,915
1996–97.....	50,829	66,659	49,307	40,687	31,193	34,962	44,200	50,303	52,718	44,584	52,112	52,443	32,628
1997–98.....	52,335	68,731	50,828	41,830	32,449	35,484	45,268	51,638	54,114	45,919	54,039	54,379	33,592
1998–99.....	54,097	71,322	52,576	43,348	33,819	36,819	46,250	53,319	55,948	47,285	55,981	56,284	34,821
1999–2000.....	55,888	74,410	54,524	44,978	34,918	38,194	47,389	55,011	57,950	48,240	58,013	58,323	35,925
2001–02.....	59,742	80,792	58,724	48,796	46,959	41,798	46,569	58,524	62,013	50,837	62,818	63,088	33,139
2002–03.....	61,330	83,466	60,471	50,552	48,304	42,622	46,338	60,014	63,486	52,330	64,533	64,814	34,826
2003–04.....	62,579	85,333	61,746	51,798	49,065	43,648	47,725	60,874	64,340	53,076	66,666	66,932	36,322
2004–05.....	64,234	88,158	63,558	53,308	49,730	44,514	48,942	62,346	66,053	53,932	68,755	68,995	37,329
2005–06.....	66,172	91,208	65,714	55,106	50,883	45,896	50,425	64,158	67,951	55,405	71,016	71,263	38,549
2006–07.....	68,585	94,870	68,153	57,143	53,278	47,478	52,161	66,566	70,460	57,466	73,419	73,636	41,138
2007–08.....	71,085	98,548	70,826	59,294	55,325	49,392	54,405	68,981	72,857	59,646	76,133	76,341	43,402
2008–09.....	73,570	102,346	73,439	61,550	56,918	51,188	56,370	71,237	75,245	61,433	79,147	79,410	43,542
2009–10.....	74,625	103,684	74,126	62,246	57,797	52,177	56,807	72,183	76,153	62,265	80,385	80,603	44,748
2010–11.....	75,472	104,957	75,103	63,140	57,943	52,549	56,549	72,704	76,861	62,301	81,892	82,094	45,146
2011–12.....	76,570	107,091	76,175	64,009	58,349	53,361	56,922	73,503	77,843	62,568	83,534	83,695	47,805
<b>Males</b>													
1975–76.....	17,414	22,902	17,209	14,174	14,430	13,579	15,761	17,661	18,121	16,339	16,784	16,946	11,378
1980–81.....	24,499	31,082	23,451	19,227	15,545	18,281	23,170	24,873	25,509	22,965	23,493	23,669	16,075
1981–82.....	26,796	33,799	25,553	21,025	16,906	19,721	25,276	27,149	27,864	25,085	25,849	26,037	16,834
1982–83.....	28,664	35,956	27,262	22,586	18,160	21,225	26,541	28,851	29,661	26,524	28,159	28,380	17,346
1984–85.....	32,182	40,269	30,392	25,330	21,159	23,557	28,670	32,240	33,344	28,891	32,028	32,278	19,460
1985–86.....	34,294	42,833	32,273	27,094	21,693	25,238	30,267	34,528	35,786	30,758	33,656	33,900	20,412
1987–88.....	38,112	47,735	35,823	30,086	23,645	27,652	32,747	38,314	39,898	33,477	37,603	37,817	22,641
1989–90.....	42,763	53,650	40,131	33,781	25,933	31,162	35,980	42,959	44,834	37,081	42,312	42,595	25,218
1990–91.....	45,065	56,549	42,239	35,636	27,388	32,398	38,036	45,084	47,168	38,787	45,019	45,319	25,937
1991–92.....	46,848	58,494	43,814	36,969	33,359	32,843	39,422	46,483	48,401	40,811	47,733	48,042	26,825
1992–93.....	47,866	59,972	44,855	37,842	29,583	32,512	39,365	47,175	49,392	40,725	49,518	49,837	27,402
1993–94.....	49,579	61,857	46,229	38,794	29,815	34,796	42,251	48,956	50,989	42,938	51,076	51,397	30,783
1994–95.....	51,228	64,046	47,705	39,923	30,528	35,082	43,103	50,629	52,874	44,020	52,653	53,036	29,639
1995–96.....	52,814	65,949	49,037	40,858	30,940	36,135	44,624	52,163	54,448	45,209	54,364	54,649	33,301
1996–97.....	54,465	68,214	50,457	41,864	31,738	36,932	45,688	53,737	56,162	46,393	56,185	56,453	34,736
1997–98.....	56,115	70,468	52,041	43,017	33,070	37,481	46,822	55,191	57,744	47,690	58,293	58,576	36,157
1998–99.....	58,048	73,260	53,830	44,650	34,741	38,976	47,610	57,038	59,805	48,961	60,392	60,641	38,040
1999–2000.....	60,084	76,478	55,939	46,414	35,854	40,202	48,788	58,984	62,030	50,033	62,631	62,905	38,636
2001–02.....	64,320	83,356	60,300	50,518	48,844	44,519	48,049	62,835	66,577	52,360	67,871	68,100	33,395
2002–03.....	66,126	86,191	62,226	52,441	50,272	45,469	47,412	64,564	68,322	53,962	69,726	69,976	34,291
2003–04.....	67,485	88,262	63,466	53,649	50,985	46,214	48,973	65,476	69,248	54,623	72,021	72,250	35,604
2004–05.....	69,337	91,290	65,394	55,215	51,380	46,929	50,102	67,130	71,145	55,398	74,318	74,540	34,970
2005–06.....	71,569	94,733	67,654	57,099	52,519	48,256	51,811	69,191	73,353	56,858	76,941	77,143	38,215
2006–07.....	74,167	98,563	70,168	59,150	55,061	49,641	53,665	71,797	76,072	58,971	79,491	79,663	41,196
2007–08.....	76,935	102,555	72,940	61,368	57,116	51,804	56,196	74,389	78,673	61,166	82,681	82,850	42,995
2008–09.....	79,706	106,759	75,634	63,726	58,819	53,777	58,341	76,897	81,394	62,870	86,008	86,205	43,871
2009–10.....	80,885	108,227	76,401	64,450	59,799	54,946	58,649	77,951	82,428	63,698	87,386	87,549	44,500
2010–11.....	81,868	109,656	77,423	65,392	59,792	55,435	58,392	78,603	83,288	63,683	88,996	89,155	44,542
2011–12.....	83,154	112,068	78,559	66,300	60,064	56,363	58,833	79,550	84,443	63,932	90,838	90,974	45,250

See notes at end of table.

**Table 298. Average salary of full-time instructional faculty on 9-month contracts in degree-granting institutions, by academic rank, control and level of institution, and sex: Selected years, 1970–71 through 2011–12—Continued**

Sex and academic year	All faculty	Academic rank						Public institutions			Private institutions		
		Professor	Associate professor	Assistant professor	Instructor	Lecturer	No rank	Total	4-year	2-year	Total	4-year	2-year
1	2	3	4	5	6	7	8	9	10	11	12	13	14
<b>Females</b>													
1975–76.....	14,308	20,308	16,364	13,522	12,572	11,901	14,094	14,762	14,758	14,769	13,030	13,231	10,201
1980–81.....	19,996	27,959	22,295	18,302	14,854	16,168	20,843	20,673	20,608	20,778	18,073	18,326	13,892
1981–82.....	21,802	30,438	24,271	19,866	16,054	17,676	22,672	22,524	22,454	22,632	19,743	20,024	14,984
1982–83.....	23,261	32,221	25,738	21,130	17,102	18,830	23,855	23,892	23,876	23,917	21,451	21,785	15,845
1984–85.....	25,941	35,824	28,517	23,575	19,362	21,004	26,050	26,566	26,813	26,172	24,186	24,560	17,575
1985–86.....	27,576	38,252	30,300	24,966	20,237	22,273	27,171	28,299	28,680	27,693	25,523	25,889	18,504
1987–88.....	30,499	42,371	33,528	27,600	21,962	24,370	29,605	31,215	31,820	30,228	28,621	28,946	21,215
1989–90.....	34,183	47,663	37,469	31,090	24,320	26,995	32,528	34,796	35,704	33,307	32,650	33,010	24,002
1990–91.....	35,881	49,728	39,329	32,724	25,534	28,111	34,179	36,459	37,573	34,720	34,359	34,898	22,585
1991–92.....	37,534	51,621	40,766	34,063	28,873	28,550	35,622	37,800	38,634	36,517	36,828	37,309	24,683
1992–93.....	38,385	52,755	41,861	35,032	27,700	28,922	35,792	38,356	39,470	36,710	38,460	38,987	25,068
1993–94.....	40,058	54,746	43,178	36,169	28,136	31,048	38,474	40,118	41,031	38,707	39,902	40,378	26,142
1994–95.....	41,369	56,555	44,626	37,352	29,072	31,677	38,967	41,548	42,663	39,812	40,908	41,815	22,851
1995–96.....	42,871	58,318	45,803	38,345	29,940	32,584	41,085	42,871	43,986	41,086	42,871	43,236	30,671
1996–97.....	44,325	60,160	47,101	39,350	30,819	33,415	42,474	44,306	45,402	42,531	44,374	44,726	30,661
1997–98.....	45,775	61,965	48,597	40,504	32,011	33,918	43,491	45,648	46,709	43,943	46,106	46,466	30,995
1998–99.....	47,421	64,236	50,347	41,894	33,152	35,115	44,723	47,247	48,355	45,457	47,874	48,204	31,524
1999–2000.....	48,997	67,079	52,091	43,367	34,228	36,607	45,865	48,714	50,168	46,340	49,737	50,052	32,951
2001–02.....	52,662	72,542	56,186	46,824	45,262	39,538	45,003	52,123	53,895	49,290	54,149	54,434	32,921
2002–03.....	54,105	75,028	57,716	48,380	46,573	40,265	45,251	53,435	55,121	50,717	55,881	56,158	35,296
2003–04.....	55,378	76,652	59,095	49,689	47,404	41,536	46,519	54,408	56,117	51,591	57,921	58,192	36,896
2004–05.....	56,926	79,160	60,809	51,154	48,351	42,455	47,860	55,780	57,714	52,566	59,919	60,143	39,291
2005–06.....	58,665	81,514	62,860	52,901	49,533	43,934	49,172	57,462	59,437	54,082	61,830	62,092	38,786
2006–07.....	61,016	85,090	65,237	54,974	51,832	45,693	50,812	59,781	61,875	56,127	64,246	64,481	41,099
2007–08.....	63,347	88,301	67,816	57,111	53,889	47,407	52,837	62,129	64,226	58,318	66,528	66,745	43,670
2008–09.....	65,638	91,522	70,375	59,286	55,424	49,078	54,649	64,231	66,393	60,195	69,300	69,593	43,344
2009–10.....	66,653	92,835	71,019	60,001	56,246	49,945	55,211	65,144	67,283	61,047	70,516	70,756	44,892
2010–11.....	67,461	94,032	72,001	60,893	56,506	50,227	54,985	65,615	67,937	61,138	72,088	72,302	45,518
2011–12.....	68,470	95,840	73,053	61,761	57,013	51,001	55,319	66,375	68,897	61,433	73,617	73,776	49,382
Constant 2011–12 dollars <sup>1</sup>													
<b>Total</b>													
1970–71.....	72,807	102,870	77,698	64,022	53,617	64,137	70,651	74,204	75,166	72,431	66,557	67,735	49,632
1975–76.....	68,356	92,938	70,025	57,390	56,103	52,957	62,355	69,519	71,399	64,914	65,329	66,132	44,730
1980–81.....	61,215	80,789	60,983	49,653	39,873	45,450	58,672	62,378	64,028	58,259	58,039	58,648	39,576
1981–82.....	61,539	80,855	61,125	49,833	39,778	45,354	58,835	62,595	64,301	58,502	58,652	59,267	38,510
1982–83.....	63,055	82,401	62,417	51,138	40,809	46,538	59,255	63,732	65,599	59,278	61,193	61,884	38,476
1984–85.....	65,509	85,510	64,429	53,075	43,526	48,053	59,562	65,937	68,342	59,951	64,353	65,079	39,826
1985–86.....	67,740	88,394	66,475	54,952	43,745	49,709	60,831	68,489	71,172	61,880	65,670	66,360	40,646
1987–88.....	70,518	92,408	69,209	57,185	44,647	51,030	61,943	71,174	74,335	63,273	68,852	69,435	42,956
1989–90.....	71,927	94,646	70,599	58,585	44,859	51,956	61,936	72,434	75,926	63,652	70,727	71,361	44,090
1990–91.....	71,652	94,379	70,374	58,514	44,746	51,144	61,846	71,910	75,636	62,967	71,010	71,752	40,933
1991–92.....	72,203	94,565	70,684	58,856	50,904	50,146	62,212	71,857	75,144	64,148	73,066	73,753	42,272
1992–93.....	71,393	93,864	70,165	58,478	45,504	48,767	60,307	70,568	74,269	62,166	73,423	74,129	41,681
1993–94.....	72,159	94,391	70,468	58,566	44,866	50,937	63,163	71,468	74,735	63,872	73,873	74,518	44,255
1994–95.....	72,338	94,877	70,676	58,637	44,882	50,228	62,376	71,764	75,252	63,698	73,744	74,709	38,752
1995–96.....	72,628	95,062	70,650	58,469	44,695	50,279	63,329	71,933	75,372	63,770	74,332	74,852	47,008
1996–97.....	72,791	95,460	70,611	58,266	44,670	50,067	63,297	72,036	75,495	63,847	74,627	75,102	46,726
1997–98.....	73,634	96,703	71,513	58,853	45,654	49,925	63,690	72,652	76,137	64,607	76,031	76,510	47,262
1998–99.....	74,817	98,640	72,713	59,952	46,772	50,921	63,965	73,741	77,377	65,396	77,423	77,842	48,158
1999–2000.....	75,126	100,023	73,292	60,461	46,937	51,341	63,701	73,947	77,897	64,846	77,982	78,399	48,290
2001–02.....	76,295	103,178	74,995	62,316	59,970	53,380	59,472	74,740	79,195	64,923	80,223	80,569	42,321
2002–03.....	76,639	104,301	75,565	63,171	60,361	53,261	57,905	74,995	79,333	65,393	80,642	80,993	43,519
2003–04.....	76,526	104,351	75,506	63,342	59,999	53,375	58,362	74,441	78,679	64,905	81,523	81,848	44,416
2004–05.....	76,255	104,656	75,452	63,284	59,036	52,844	58,101	74,013	78,414	64,025	81,622	81,907	44,315
2005–06.....	75,674	104,304	75,150	63,018	58,189	52,486	57,665	73,371	77,708	63,361	81,213	81,496	44,084
2006–07.....	76,456	105,757	75,974	63,700	59,392	52,927	58,147	74,205	78,546	64,061	81,845	82,087	45,859
2007–08.....	76,411	105,933	76,133	63,737	59,471	53,093	58,481	74,150	78,316	64,116	81,837	82,062	46,654
2008–09.....	77,994	108,500	77,855	65,251	60,340	54,266	59,760	75,521	79,769	65,127	83,905	84,184	46,160
2009–10.....	78,354	108,865	77,830	65,357	60,685	54,784	59,646	75,790	79,959	65,376	84,402	84,630	46,984
2010–11.....	77,684	108,033	77,304	64,990	59,641	54,089	58,206	74,834	79,113	64,126	84,292	84,499	46,469
2011–12.....	76,570	107,091	76,175	64,009	58,349	53,361	56,922	73,503	77,843	62,568	83,534	83,695	47,805

See notes at end of table.

**Table 298. Average salary of full-time instructional faculty on 9-month contracts in degree-granting institutions, by academic rank, control and level of institution, and sex: Selected years, 1970–71 through 2011–12—Continued**

Sex and academic year	All faculty	Academic rank						Public institutions			Private institutions		
		Professor	Associate professor	Assistant professor	Instructor	Lecturer	No rank	Total	4-year	2-year	Total	4-year	2-year
1	2	3	4	5	6	7	8	9	10	11	12	13	14
<b>Males</b>													
1975–76.....	71,455	93,975	70,613	58,163	59,211	55,719	64,672	72,471	74,356	67,047	68,872	69,535	46,687
1980–81.....	64,359	81,653	61,606	50,510	40,837	48,024	60,868	65,342	67,012	60,329	61,716	62,179	42,229
1981–82.....	64,796	81,730	61,790	50,841	40,881	47,688	61,121	65,649	67,378	60,659	62,506	62,960	40,707
1982–83.....	66,459	83,366	63,208	52,367	42,105	49,211	61,536	66,892	68,770	61,497	65,288	65,800	40,217
1984–85.....	69,242	86,642	65,390	54,499	45,525	50,685	61,685	69,367	71,742	62,161	68,910	69,448	41,870
1985–86.....	71,718	89,575	67,491	56,661	45,366	52,779	63,296	72,207	74,838	64,323	70,384	70,894	42,687
1987–88.....	74,868	93,772	70,372	59,103	46,449	54,321	64,329	75,266	78,377	65,764	73,869	74,289	44,477
1989–90.....	76,641	96,151	71,923	60,542	46,477	55,848	64,483	76,991	80,352	66,458	75,833	76,338	45,197
1990–91.....	76,579	96,094	71,776	60,555	46,541	55,054	64,634	76,612	80,152	65,911	76,501	77,011	44,074
1991–92.....	77,137	96,312	72,142	60,870	54,927	54,078	64,910	76,536	79,694	67,198	78,594	79,103	44,168
1992–93.....	76,425	95,755	71,619	60,421	47,234	51,911	62,853	75,322	78,863	65,024	79,064	79,573	43,751
1993–94.....	77,162	96,271	71,948	60,377	46,403	54,154	65,757	76,192	79,357	66,826	79,493	79,992	47,910
1994–95.....	77,508	96,901	72,177	60,402	46,189	53,079	65,215	76,601	79,997	66,602	79,663	80,243	44,844
1995–96.....	77,791	97,138	72,228	60,180	45,572	53,224	65,728	76,831	80,198	66,589	80,073	80,494	49,050
1996–97.....	77,996	97,686	72,257	59,952	45,451	52,888	65,428	76,954	80,427	66,437	80,460	80,843	49,744
1997–98.....	78,952	99,146	73,220	60,523	46,529	52,735	65,877	77,652	81,244	67,098	82,016	82,415	50,872
1998–99.....	80,282	101,321	74,447	61,752	48,048	53,904	65,846	78,885	82,712	67,714	83,523	83,867	52,611
1999–2000.....	80,766	102,803	75,194	62,390	48,196	54,040	65,581	79,287	83,382	67,256	84,189	84,558	51,935
2001–02.....	82,142	106,452	77,007	64,515	62,377	56,855	61,363	80,245	85,024	66,868	86,677	86,968	42,648
2002–03.....	82,632	107,706	77,758	65,531	62,820	56,818	59,247	80,680	85,376	67,432	87,130	87,443	42,850
2003–04.....	82,524	107,932	77,611	65,605	62,347	56,513	59,887	80,068	86,796	66,796	88,072	88,351	43,539
2004–05.....	82,313	108,374	77,631	65,548	60,995	55,711	59,478	79,693	84,459	65,765	88,226	88,490	41,514
2005–06.....	81,846	108,336	77,368	65,298	60,060	55,185	59,250	79,126	83,886	65,022	87,989	88,220	43,703
2006–07.....	82,678	109,874	78,220	65,938	61,380	55,338	59,824	80,037	84,802	65,739	88,613	88,805	45,924
2007–08.....	82,700	110,240	78,405	65,967	61,396	55,686	60,406	79,963	84,569	65,749	88,877	89,058	46,217
2008–09.....	84,498	113,178	80,182	67,558	62,356	57,011	61,849	81,521	86,288	66,650	91,179	91,389	46,508
2009–10.....	84,927	113,635	80,219	67,671	62,787	57,692	61,579	81,846	86,547	66,881	91,752	91,924	46,724
2010–11.....	84,267	112,869	79,692	67,308	61,544	57,060	60,103	80,906	85,728	65,549	91,603	91,768	45,847
2011–12.....	83,154	112,068	78,559	66,300	60,064	56,363	58,833	79,550	84,443	63,932	90,838	90,974	45,250
<b>Females</b>													
1975–76.....	58,709	83,331	67,147	55,485	51,587	48,832	57,833	60,576	60,560	60,602	53,469	54,291	41,857
1980–81.....	52,530	73,449	58,569	48,080	39,022	42,474	54,755	54,308	54,137	54,584	47,478	48,143	36,494
1981–82.....	52,720	73,603	58,690	48,038	38,821	42,743	54,824	54,465	54,296	54,727	47,741	48,420	36,233
1982–83.....	53,932	74,706	59,675	48,991	39,652	43,658	55,309	55,395	55,358	55,453	49,735	50,509	36,737
1984–85.....	55,814	77,078	61,356	50,723	41,659	45,192	56,048	57,159	57,690	56,311	52,038	52,843	37,814
1985–86.....	57,669	79,995	63,365	52,210	42,321	46,579	56,822	59,181	59,977	57,913	53,375	54,141	38,697
1987–88.....	59,914	83,235	65,864	54,219	43,143	47,873	58,157	61,320	62,509	59,381	56,224	56,863	41,676
1989–90.....	61,263	85,421	67,152	55,719	43,586	48,381	58,297	62,362	63,990	59,692	58,515	59,161	43,017
1990–91.....	60,972	84,503	66,832	55,608	43,390	47,770	58,080	61,955	63,848	59,000	58,386	59,302	38,379
1991–92.....	61,801	84,996	67,123	56,086	47,541	47,008	58,654	62,239	63,613	60,127	60,638	61,431	40,642
1992–93.....	61,287	84,233	66,837	55,935	44,228	46,179	57,148	61,241	63,020	58,614	61,408	62,249	40,025
1993–94.....	62,345	85,204	67,200	56,291	43,790	48,322	59,879	62,437	63,858	60,241	62,102	62,842	40,686
1994–95.....	62,591	85,566	67,519	56,513	43,986	47,926	58,956	62,861	64,548	60,235	61,893	63,265	34,574
1995–96.....	63,145	85,897	67,464	56,479	44,099	47,993	60,514	63,145	64,787	60,517	63,146	63,683	45,176
1996–97.....	63,475	86,152	67,451	56,352	44,135	47,853	60,825	63,448	65,018	60,907	63,545	64,050	43,909
1997–98.....	64,404	87,182	68,375	56,987	45,039	47,721	61,190	64,225	65,717	61,827	64,870	65,377	43,609
1998–99.....	65,584	88,839	69,632	57,940	45,850	48,565	61,852	65,344	66,875	62,868	66,211	66,667	43,598
1999–2000.....	65,862	90,169	70,021	58,295	46,009	49,208	61,652	65,482	67,437	62,291	66,857	67,281	44,293
2001–02.....	67,253	92,641	71,754	59,798	57,803	50,492	57,472	66,565	68,829	62,947	69,153	69,517	42,043
2002–03.....	67,610	93,756	72,123	60,456	58,199	50,316	56,546	66,773	68,880	63,377	69,830	70,176	44,107
2003–04.....	67,719	93,735	72,265	60,763	57,969	50,793	56,887	66,534	68,624	63,089	70,830	71,161	45,119
2004–05.....	67,579	93,974	72,189	60,727	57,399	50,400	56,816	66,219	68,514	62,403	71,132	71,398	46,643
2005–06.....	67,988	93,218	71,885	60,497	56,646	50,243	56,233	65,713	67,971	61,848	70,708	71,008	44,356
2006–07.....	68,018	94,855	72,724	61,283	57,780	50,937	56,643	66,642	68,976	62,568	71,619	71,880	45,816
2007–08.....	68,094	94,918	72,897	61,391	57,927	50,959	56,796	66,784	69,038	62,688	71,513	71,747	46,943
2008–09.....	69,585	97,025	74,607	62,851	58,756	52,029	57,935	68,093	70,385	63,815	73,467	73,777	45,950
2009–10.....	69,984	97,474	74,567	62,999	59,057	52,441	57,970	68,399	70,645	64,098	74,040	74,291	47,135
2010–11.....	69,437	96,788	74,111	62,678	58,162	51,698	56,596	67,538	69,928	62,929	74,200	74,421	46,852
2011–12.....	68,470	95,840	73,053	61,761	57,013	51,001	55,319	66,375	68,897	61,433	73,617	73,776	49,382

<sup>1</sup>Constant dollars based on the Consumer Price Index, prepared by the Bureau of Labor Statistics, U.S. Department of Labor, adjusted to an academic-year basis.  
NOTE: Data through 1995–96 are for institutions of higher education, while later data are for degree-granting institutions. Degree-granting institutions grant associate's or higher degrees and participate in Title IV federal financial aid programs. Data for 1987–88 and later years include imputations for nonrespondent institutions.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Higher Education General Information Survey (HEGIS), "Faculty Salaries, Tenure, and Fringe Benefits" surveys, 1970–71 through 1985–86; Integrated Postsecondary Education Data System (IPEDS), "Salaries, Tenure, and Fringe Benefits of Full-Time Instructional Faculty Survey" (IPEDS-SA:87–99); and IPEDS Winter 2001–02 through Winter 2011–12, Human Resources component, Salaries section. (This table was prepared July 2012.)

**Table 299. Average salary of full-time instructional faculty on 9-month contracts in degree-granting institutions, by academic rank, sex, and control and level of institution: Selected years, 1999–2000 through 2011–12**

Academic year, control and level of institution	Constant 2011–12 dollars <sup>1</sup>	Current dollars													
		All faculty			Academic rank										
		All faculty, total	Total	Males	Females	Professor			Associate professor			Assistant professor	Instructor	Lecturer	No academic rank
						Total	Males	Females	Total	Males	Females				
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	
<b>1999–2000</b>															
All institutions.....	\$75,126	\$55,888	\$60,084	\$48,997	\$74,410	\$76,478	\$67,079	\$54,524	\$55,939	\$52,091	\$44,978	\$34,918	\$38,194	\$47,389	
Public.....	73,947	55,011	58,984	48,714	72,475	74,501	65,568	54,641	55,992	52,305	45,285	35,007	37,403	47,990	
4-year.....	77,897	57,950	62,030	50,168	75,204	76,530	69,619	55,681	56,776	53,599	45,822	33,528	37,261	40,579	
Doctoral <sup>2</sup> .....	83,681	62,253	66,882	52,287	81,182	82,445	74,653	57,744	58,999	55,156	48,190	33,345	38,883	39,350	
Master's <sup>3</sup> .....	70,938	52,773	55,565	48,235	66,588	67,128	64,863	53,048	53,686	51,977	43,396	33,214	34,448	43,052	
Other 4-year.....	64,344	47,867	49,829	44,577	60,360	60,748	59,052	49,567	50,133	48,548	42,306	35,754	36,088	38,330	
2-year.....	64,846	48,240	50,033	46,340	57,806	59,441	55,501	48,056	49,425	46,711	41,984	37,634	40,061	48,233	
Nonprofit.....	78,195	58,172	62,788	49,881	78,512	80,557	70,609	54,300	55,836	51,687	44,423	34,670	40,761	41,415	
4-year.....	78,536	58,425	63,028	50,117	78,604	80,622	70,774	54,388	55,898	51,809	44,502	34,813	40,783	41,761	
Doctoral <sup>2</sup> .....	96,613	71,873	77,214	59,586	95,182	96,768	87,342	62,503	63,951	59,536	52,134	39,721	42,693	45,887	
Master's <sup>3</sup> .....	67,038	49,871	52,642	45,718	62,539	63,603	59,353	50,176	51,470	48,165	41,447	33,991	37,923	44,153	
Other 4-year.....	62,877	46,776	48,847	43,544	60,200	60,757	58,364	46,822	47,135	46,365	38,775	31,574	33,058	35,120	
2-year.....	50,520	37,583	39,933	34,733	39,454	38,431	40,571	36,349	37,342	35,608	31,818	27,696	25,965	40,373	
For-profit.....	39,713	29,543	30,023	28,942	45,505	44,248	49,693	48,469	53,548	43,389	33,043	29,894	—	27,958	
<b>2005–06</b>															
All institutions.....	75,674	66,172	71,569	58,665	91,208	94,733	81,514	65,714	67,654	62,860	55,106	50,883	45,896	50,425	
Public.....	73,371	64,158	69,191	57,462	87,599	91,080	78,412	65,107	67,077	62,231	55,029	52,297	44,628	50,096	
4-year.....	77,708	67,951	73,353	59,437	91,600	93,976	83,946	66,745	68,475	64,013	56,181	40,044	44,598	47,107	
Doctoral <sup>2</sup> .....	84,048	73,495	79,688	62,509	99,872	101,856	91,960	70,008	71,991	66,659	59,471	39,863	45,222	46,201	
Master's <sup>3</sup> .....	69,123	60,444	63,659	56,157	77,752	78,677	75,547	62,029	62,967	60,706	52,419	39,542	43,502	45,640	
Other 4-year.....	63,704	55,705	58,157	52,490	71,469	73,188	68,141	58,817	59,957	57,061	49,749	42,185	43,951	51,863	
2-year.....	63,361	55,405	56,858	54,082	65,740	67,782	63,544	54,870	55,825	54,004	48,425	57,224	45,427	50,513	
Nonprofit.....	81,427	71,203	77,136	61,985	98,253	101,638	88,144	66,877	68,753	64,074	55,278	41,302	49,777	53,231	
4-year.....	81,674	71,419	77,314	62,212	98,378	101,713	88,379	66,981	68,818	64,226	55,367	41,494	49,786	53,907	
Doctoral <sup>2</sup> .....	98,740	86,342	93,646	72,638	119,187	121,728	109,444	76,945	79,224	73,038	65,038	45,862	51,110	55,289	
Master's <sup>3</sup> .....	67,527	59,048	61,984	55,245	74,334	75,769	71,081	59,962	61,026	58,545	49,804	40,446	45,173	57,505	
Other 4-year.....	65,656	57,413	59,743	54,149	74,655	75,548	72,485	57,536	57,613	57,430	47,629	38,145	45,957	44,713	
2-year.....	44,716	39,101	38,817	39,307	47,174	48,786	45,945	42,433	43,628	41,753	35,437	36,264	38,908	39,399	
For-profit.....	48,579	42,480	42,878	42,027	60,111	59,423	61,417	56,621	55,546	58,393	47,598	35,661	—	41,579	
<b>2010–11</b>															
All institutions.....	77,684	75,472	81,868	67,461	104,957	109,656	94,032	75,103	77,423	72,001	63,140	57,943	52,549	56,549	
Public.....	74,834	72,704	78,603	65,615	100,228	104,924	89,731	74,054	76,442	70,877	62,847	59,391	50,377	55,364	
4-year.....	79,113	76,861	83,288	67,937	105,067	108,473	95,978	75,947	78,069	72,920	64,211	46,441	50,291	54,372	
Doctoral <sup>2</sup> .....	84,039	81,647	88,992	70,580	112,647	115,688	103,191	78,804	81,142	75,298	67,236	44,612	50,403	53,321	
Master's <sup>3</sup> .....	70,176	68,178	71,414	64,322	87,677	88,613	85,849	70,215	71,267	68,866	59,511	44,640	50,029	55,807	
Other 4-year.....	62,828	61,039	63,288	58,574	74,604	77,286	70,511	65,254	66,728	63,415	54,965	55,810	49,671	55,607	
2-year.....	64,126	62,301	63,683	61,138	72,905	74,865	71,060	61,235	62,206	60,424	54,542	65,688	52,539	55,570	
Nonprofit.....	84,600	82,191	89,343	72,307	114,182	118,587	103,115	77,103	79,282	74,161	63,680	48,572	58,619	64,167	
4-year.....	84,764	82,351	89,472	72,473	114,254	118,646	103,208	77,187	79,337	74,274	63,741	48,697	58,632	64,464	
Doctoral <sup>2</sup> .....	97,813	95,028	104,049	81,199	133,973	137,938	122,085	86,108	88,927	82,039	72,242	53,916	59,923	67,857	
Master's <sup>3</sup> .....	67,661	65,735	68,582	62,304	82,002	83,317	79,454	66,466	67,362	65,354	55,352	45,229	53,165	62,908	
Other 4-year.....	67,622	65,697	68,117	62,685	86,543	87,256	85,114	65,751	65,815	65,669	53,803	42,233	54,894	53,293	
2-year.....	47,705	46,347	45,419	46,923	50,623	51,107	50,013	49,984	49,009	50,483	45,786	44,653	28,967	45,095	
For-profit.....	55,310	53,736	54,399	52,932	64,033	64,547	63,072	71,050	72,956	69,405	63,776	40,994	—	41,262	
<b>2011–12</b>															
All institutions.....	76,570	76,570	83,154	68,470	107,091	112,068	95,840	76,175	78,559	73,053	64,009	58,349	53,361	56,922	
Public.....	73,503	73,503	79,550	66,375	101,673	106,653	90,899	74,852	77,270	71,701	63,682	59,941	50,782	55,308	
4-year.....	77,843	77,843	84,443	68,897	106,805	110,441	97,437	76,822	78,958	73,835	65,221	47,205	50,705	55,102	
Doctoral <sup>2</sup> .....	82,543	82,543	90,090	71,557	114,415	117,661	104,801	79,642	82,026	76,162	68,417	45,599	51,183	53,243	
Master's <sup>3</sup> .....	68,572	68,572	71,720	64,867	87,833	88,959	85,714	70,523	71,389	69,431	59,713	45,149	49,358	55,829	
Other 4-year.....	61,201	61,201	63,305	58,958	74,647	77,380	70,502	65,422	66,915	63,590	55,499	56,249	48,021	57,391	
2-year.....	62,568	62,568	63,932	61,433	72,994	74,887	71,246	61,589	62,541	60,812	54,745	66,294	52,902	55,355	
Nonprofit.....	83,825	83,825	91,165	73,838	117,362	121,963	106,047	78,681	80,985	75,634	64,592	48,476	60,323	66,905	
4-year.....	83,945	83,945	91,272	73,951	117,417	122,006	106,124	78,744	81,024	75,720	64,646	48,475	60,336	67,136	
Doctoral <sup>2</sup> .....	96,129	96,129	105,300	82,332	137,016	141,386	124,388	87,425	90,420	83,197	72,542	51,950	61,714	70,720	
Master's <sup>3</sup> .....	66,948	66,948	69,796	63,582	83,676	84,864	81,403	67,559	68,463	66,466	56,484	46,037	54,515	65,570	
Other 4-year.....	67,333	67,333	69,957	64,149	88,866	89,494	87,625	67,555	67,618	67,476	54,920	43,427	55,749	53,987	
2-year.....	48,969	48,969	45,996	50,919	47,496	46,448	48,603	51,787	49,515	52,765	46,598	48,517	28,967	51,805	
For-profit.....	54,413	54,413	55,019	53,738	64,957	64,849	65,150	69,740	70,945	68,560	64,074	43,428	—	42,424	

—Not available.

<sup>1</sup>Constant dollars based on the Consumer Price Index, prepared by the Bureau of Labor Statistics, U.S. Department of Labor, adjusted to an academic-year basis.<sup>2</sup>Institutions that awarded 20 or more doctor's degrees during the previous academic year.<sup>3</sup>Institutions that awarded 20 or more master's degrees, but less than 20 doctor's degrees, during the previous academic year.

NOTE: Degree-granting institutions grant associate's or higher degrees and participate in Title IV federal financial aid programs.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Integrated Postsecondary Education Data System (IPEDS), "Salaries, Tenure, and Fringe Benefits of Full-Time Instructional Faculty Survey" (IPEDS-SA:99), and Winter 2005–06 through Winter 2011–12, Human Resources component, Salaries section. (This table was prepared July 2012.)

**Table 300. Average salary of full-time instructional faculty on 9-month contracts in degree-granting institutions, by control and level of institution and state or jurisdiction: 2011–12**

[In current dollars]

	All institutions		Public institutions					Nonprofit institutions							For-profit institutions
State or jurisdiction			4-year institutions				2-year	Total	4-year institutions				2-year		
			Total	Doctoral <sup>1</sup>	Master's <sup>2</sup>	Other			Total	Doctoral <sup>1</sup>	Master's <sup>2</sup>	Other			
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	
United States .....	\$76,570	\$73,503	\$77,843	\$82,543	\$68,572	\$61,201	\$62,568	\$83,825	\$83,945	\$96,129	\$66,948	\$67,333	\$48,969	\$54,413	
Alabama .....	65,998	67,603	73,069	76,105	61,123	69,121	53,336	57,427	57,427	65,816	52,881	43,572	†	54,540	
Alaska .....	73,864	74,716	74,716	76,825	73,263	†	74,654	54,664	54,664	†	54,664	†	†	†	
Arizona .....	77,222	77,781	83,012	83,399	†	51,679	68,210	57,495	57,495	41,179	70,730	29,279	†	65,245	
Arkansas.....	56,191	56,375	61,170	65,354	51,621	56,694	44,254	55,150	55,150	60,060	60,431	48,768	†	60,000	
California .....	92,320	89,985	94,427	99,851	78,574	75,641	84,743	100,640	100,640	106,429	80,449	94,136	†	77,013	
Colorado .....	70,383	68,966	73,709	79,032	54,907	61,728	45,945	79,384	79,384	81,572	78,582	58,243	†	70,509	
Connecticut.....	93,210	85,603	90,678	102,544	79,868	†	70,106	101,225	101,381	108,908	84,534	79,625	60,264	45,641	
Delaware .....	92,312	92,411	98,408	103,974	63,587	†	64,295	91,901	91,901	94,077	75,522	†	†	52,357	
District of Columbia .....	99,141	87,476	87,476	126,712	83,182	†	†	100,214	100,214	101,256	57,898	†	†	64,695	
Florida.....	71,329	69,713	71,196	78,970	76,541	57,476	53,194	76,052	76,052	87,963	65,812	58,655	†	85,127	
Georgia .....	68,530	66,670	69,349	75,676	56,970	53,920	44,630	74,312	74,324	93,226	64,155	56,159	36,400	54,730	
Hawaii.....	78,370	79,282	84,877	86,682	†	68,200	66,731	74,040	74,040	†	72,181	88,337	†	†	
Idaho .....	58,903	59,579	61,458	62,797	†	48,221	50,021	51,915	51,915	†	50,855	52,830	†	†	
Illinois .....	80,111	74,374	77,311	80,724	61,367	†	69,216	88,313	88,352	102,329	66,599	61,019	44,999	41,026	
Indiana .....	73,459	72,971	77,961	82,753	62,736	54,853	44,767	74,457	74,602	84,416	59,193	64,643	43,078	†	
Iowa .....	69,902	74,901	85,500	85,500	†	†	54,134	61,878	61,878	68,674	55,276	63,341	†	46,114	
Kansas.....	63,848	66,240	73,031	78,024	56,774	65,393	51,152	48,713	48,880	51,923	50,981	44,000	44,410	71,165	
Kentucky .....	61,554	62,835	68,162	77,349	59,403	†	49,028	56,501	56,501	60,012	50,254	61,710	†	56,235	
Louisiana .....	64,453	61,589	65,220	69,132	54,847	47,601	48,134	76,827	76,827	83,493	55,679	55,832	†	55,000	
Maine.....	71,775	67,807	71,857	77,471	57,121	57,764	53,330	77,875	78,285	62,684	53,039	88,904	61,232	†	
Maryland.....	75,721	72,927	76,475	79,129	65,983	†	66,086	85,108	85,108	99,943	67,632	77,495	†	61,150	
Massachusetts.....	96,523	77,019	83,420	91,796	70,752	†	60,050	105,250	105,273	115,966	84,533	85,240	45,879	64,943	
Michigan .....	81,359	84,022	85,875	87,639	71,157	54,400	75,607	65,892	65,892	80,820	62,005	63,116	†	†	
Minnesota .....	71,060	71,111	78,419	87,180	70,285	59,411	60,401	71,480	71,544	74,334	62,851	72,986	43,860	41,043	
Mississippi .....	56,368	56,548	61,952	64,284	51,475	†	49,037	55,080	55,080	66,222	53,891	39,843	†	46,960	
Missouri .....	68,547	65,152	68,506	75,654	58,974	47,691	54,931	74,907	74,907	89,367	54,022	52,669	†	57,244	
Montana.....	57,198	58,556	61,288	64,140	55,434	47,282	42,491	48,676	49,627	†	47,732	50,891	38,340	†	
Nebraska .....	67,684	70,016	75,491	80,881	62,347	†	52,994	60,784	60,913	71,976	54,618	51,154	48,667	†	
Nevada .....	79,496	79,723	81,142	89,961	†	64,610	64,473	60,965	60,965	†	60,965	†	†	†	
New Hampshire .....	80,698	79,072	86,108	94,514	73,196	83,278	53,996	83,405	83,405	103,350	63,835	61,850	†	56,157	
New Jersey .....	95,945	94,536	102,292	105,047	95,562	†	73,679	99,526	99,526	113,518	76,965	68,959	†	63,170	
New Mexico .....	62,196	61,925	67,894	73,024	52,713	44,484	48,170	73,851	73,851	†	73,851	†	†	60,000	
New York .....	88,638	81,693	86,517	101,986	82,739	72,407	71,696	95,009	95,050	103,169	73,849	78,877	73,175	42,195	
North Carolina .....	68,153	64,798	77,785	79,756	65,911	67,812	47,582	78,909	79,163	99,551	56,020	57,248	38,615	76,386	
North Dakota .....	62,134	63,870	65,581	72,384	56,187	49,416	50,647	49,371	49,371	52,380	†	46,859	†	†	
Ohio .....	72,355	74,339	77,951	80,672	57,579	60,209	60,848	68,317	68,368	76,350	58,396	68,154	59,770	41,619	
Oklahoma .....	62,687	62,619	66,524	71,732	58,160	48,202	47,429	62,980	62,980	69,686	52,687	38,823	†	†	
Oregon .....	68,890	68,207	70,507	74,747	55,607	58,972	64,664	71,034	71,034	74,372	67,983	65,020	†	†	
Pennsylvania.....	81,942	79,483	82,895	90,063	79,548	65,300	61,319	84,653	84,966	95,744	66,338	77,662	45,373	48,430	
Rhode Island .....	86,931	72,584	76,262	82,535	65,186	†	61,078	96,354	96,354	99,344	92,012	†	†	†	
South Carolina .....	61,027	62,766	70,967	79,701	61,763	54,782	46,371	56,642	56,901	53,346	60,536	52,758	45,517	44,801	
South Dakota .....	56,633	58,057	60,492	62,541	58,792	43,267	46,050	50,321	50,321	†	51,216	42,867	†	53,498	
Tennessee .....	65,592	62,693	67,578	68,998	57,015	†	47,106	71,431	71,431	91,544	57,766	47,075	†	53,585	
Texas .....	70,637	68,738	75,971	79,065	62,511	52,330	53,639	79,527	79,873	86,963	67,148	52,994	32,983	48,792	
Utah.....	74,816	67,097	70,213	79,848	60,865	57,712	50,433	95,925	96,383	99,622	72,500	†	58,873	63,500	
Vermont .....	73,991	74,387	74,387	81,757	58,874	57,083	†	73,622	75,854	†	77,690	52,796	50,547	†	
Virginia.....	71,030	76,004	81,096	85,717	65,090	67,246	58,444	59,377	59,377	59,257	59,486	59,689	†	57,268	
Washington.....	69,146	68,385	74,562	82,919	67,222	57,330	55,862	72,196	72,196	77,195	58,546	66,922	†	72,533	
West Virginia.....	60,041	61,928	64,314	70,691	57,029	53,573	47,874	47,673	47,673	49,585	46,665	46,876	†	52,650	
Wisconsin .....	70,265	72,111	71,416	82,019	58,433	92,742	73,519	63,572	63,572	71,521	57,171	57,761	†	†	
Wyoming.....	70,155	70,155	79,618	79,618	†	†	59,135	†	†	†	†	†	†	†	
U.S. Service Academies .....	107,148	107,148	107,148	†	†	107,148	†	†	†	†	†	†	†	†	
Other jurisdictions .....	59,955	60,586	65,693	71,532	64,830	60,543	35,050	47,777	47,777	51,555	42,800	20,667	†	†	
American Samoa .....	30,168	30,168	†	†	†	†	30,168	†	†	†	†	†	†	†	
Federated States of Micronesia.....	23,762	23,762	†	†	†	†	23,762	†	†	†	†	†	†	†	
Guam .....	58,864	59,330	65,915	†	65,915	†	50,915	20,667	20,667	†	†	20,667	†	†	
Marshall Islands.....	29,944	29,944	†	†	†	†	29,944	†	†	†	†	†	†	†	
Northern Marianas .....	42,309	42,309	†	†	†	42,309	†	†	†	†	†	†	†	†	
Palau .....	†	†	†	†	†	†	†	†	†	†	†	†	†	†	
Puerto Rico.....	65,121	66,321	66,321	71,532	†	61,262	†	48,607	48,607	51,555	42,800	†	†	†	
U.S. Virgin Islands .....	63,494	63,494	63,494	†	63,494	†	†	†	†	†	†	†	†	†	

†Not applicable.

<sup>1</sup>Institutions that awarded 20 or more doctor's degrees during the previous academic year.<sup>2</sup>Institutions that awarded 20 or more master's degrees, but less than 20 doctor's degrees, during the previous academic year.

NOTE: Degree-granting institutions grant associate's or higher degrees and participate in Title IV federal financial aid programs. Data include imputations for nonrespondent institutions.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Integrated Postsecondary Education Data System (IPEDS), Winter 2011–12, Human Resources component, Salaries section. (This table was prepared July 2012.)



**Table 301. Average salary of full-time instructional faculty on 9-month contracts in degree-granting institutions, by control and level of institution and state or jurisdiction: 2010–11**

[In current dollars]

	Public institutions							Nonprofit institutions						
State or jurisdiction	All institutions	Total	4-year institutions			2-year	Total	4-year institutions				2-year	For-profit institutions	
			Total	Doctoral <sup>1</sup>	Master's <sup>2</sup>			Other	Total	Doctoral <sup>1</sup>	Master's <sup>2</sup>			Other
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
United States .....	\$75,472	\$72,704	\$76,861	\$81,647	\$68,178	\$61,039	\$62,301	\$82,191	\$82,351	\$95,028	\$65,735	\$65,697	\$46,347	\$53,736
Alabama .....	64,000	65,575	70,330	74,336	59,433	68,219	53,267	55,309	55,309	63,158	47,495	47,364	†	58,566
Alaska .....	72,433	73,092	73,040	74,712	71,888	†	79,053	56,908	56,908	†	56,908	†	†	†
Arizona .....	76,991	77,494	82,298	82,687	†	50,130	68,401	56,586	56,586	†	58,367	19,191	†	68,038
Arkansas.....	55,004	55,144	59,852	63,943	50,637	55,087	43,792	54,186	54,186	†	59,017	47,900	†	65,000
California .....	90,657	88,592	92,769	100,670	78,584	74,126	83,814	98,387	98,387	105,544	75,829	91,688	†	75,705
Colorado .....	68,957	67,790	72,336	77,240	55,243	58,584	47,721	76,910	76,910	78,550	77,380	54,998	†	43,530
Connecticut.....	91,881	84,513	90,198	95,055	75,910	†	68,272	99,820	99,952	107,770	82,711	78,295	59,400	45,595
Delaware.....	89,538	89,721	95,700	95,700	†	†	63,816	88,420	88,420	90,519	73,833	†	†	59,931
District of Columbia .....	94,498	83,359	83,359	110,002	79,981	†	†	95,625	95,625	96,574	56,313	†	†	63,314
Florida.....	70,085	68,986	70,826	78,233	66,607	57,557	54,235	73,308	73,308	83,360	64,517	56,975	†	78,233
Georgia.....	68,200	66,666	68,821	78,584	58,067	52,438	46,291	72,689	72,700	90,740	62,272	55,606	35,000	58,831
Hawaii.....	74,136	75,018	80,357	84,946	66,803	64,348	63,412	69,856	69,856	†	67,969	82,178	†	†
Idaho.....	58,426	59,081	61,089	62,400	†	48,164	48,862	51,407	51,407	†	50,817	51,912	†	†
Illinois.....	78,399	72,905	75,701	80,110	62,656	†	67,902	86,329	86,505	99,783	65,777	58,681	39,497	37,475
Indiana.....	71,651	71,020	75,515	81,335	60,819	54,575	44,145	73,003	73,141	84,112	59,231	62,450	44,351	41,910
Iowa.....	68,813	73,707	84,294	84,294	†	†	53,442	61,012	61,012	68,282	54,715	61,629	†	45,796
Kansas.....	62,787	65,173	71,980	77,171	55,780	56,907	50,093	47,688	47,997	52,454	49,753	43,497	40,318	69,288
Kentucky.....	60,471	61,689	66,877	75,544	58,594	†	48,439	55,563	55,563	61,482	50,675	59,017	†	59,204
Louisiana.....	64,072	61,835	65,144	70,415	56,215	47,669	48,099	74,272	74,272	80,765	53,055	56,012	†	40,667
Maine.....	71,239	68,071	72,078	77,773	†	57,587	53,825	76,120	76,466	60,240	51,016	87,563	61,382	†
Maryland.....	74,828	72,438	75,706	79,289	65,249	†	66,105	83,053	83,053	99,551	65,908	†	†	61,437
Massachusetts.....	93,549	74,880	80,902	90,610	71,029	†	59,353	101,803	101,825	111,567	83,212	83,773	45,863	64,196
Michigan.....	80,122	82,814	84,314	85,996	68,707	†	76,016	64,785	64,785	77,955	61,197	63,003	†	†
Minnesota.....	70,472	71,111	77,909	93,136	69,839	60,505	60,806	69,497	69,548	72,716	61,746	70,866	43,314	45,529
Mississippi.....	54,986	55,054	60,154	62,255	51,086	†	48,341	54,495	54,495	65,158	53,630	39,831	†	50,785
Missouri.....	67,031	63,838	66,855	73,549	58,533	55,376	54,583	73,064	73,319	88,532	55,868	51,584	53,621	55,970
Montana.....	56,769	58,274	60,933	63,952	54,189	47,850	42,613	47,077	48,048	†	45,993	49,462	37,444	†
Nebraska.....	67,292	69,688	75,297	80,505	62,298	†	51,763	60,059	60,096	71,194	51,575	54,407	49,762	†
Nevada.....	79,873	80,045	81,384	89,937	†	65,278	64,965	62,953	62,953	†	62,953	†	†	†
New Hampshire.....	80,817	78,870	85,926	94,649	72,768	81,906	54,149	84,593	84,593	97,448	58,203	62,903	†	44,704
New Jersey.....	93,506	92,160	99,988	102,568	93,802	†	72,532	97,109	97,109	111,043	75,489	66,295	†	58,205
New Mexico.....	62,456	62,129	68,549	73,452	52,612	48,596	47,492	79,473	79,473	†	79,473	†	†	†
New York.....	87,077	81,185	86,191	101,353	82,512	72,712	70,870	92,729	92,777	100,590	72,779	76,695	67,467	40,808
North Carolina.....	67,827	64,899	77,821	79,927	67,864	67,939	47,505	77,375	77,573	97,255	56,031	55,894	38,508	71,008
North Dakota.....	60,027	62,630	64,593	70,658	55,832	49,609	48,886	44,154	47,745	50,660	†	45,447	30,124	†
Ohio.....	71,407	73,515	76,943	79,623	56,555	59,442	60,275	67,040	67,091	74,786	61,121	63,906	58,219	46,490
Oklahoma.....	61,324	61,426	64,957	69,700	57,533	48,147	47,511	60,878	60,878	68,012	49,766	37,859	†	†
Oregon.....	67,897	67,199	69,479	73,344	55,909	58,912	63,906	70,115	70,115	73,527	67,178	63,268	†	†
Pennsylvania.....	80,874	79,050	82,470	88,521	79,949	65,110	60,709	82,983	83,283	93,361	65,487	75,142	44,154	49,558
Rhode Island.....	85,486	73,029	76,738	76,738	†	†	61,819	93,420	93,420	98,478	87,495	†	†	†
South Carolina.....	60,212	61,906	69,836	77,869	61,731	54,392	46,180	56,174	56,460	54,614	58,747	53,691	43,397	43,626
South Dakota.....	56,196	57,677	59,758	61,166	57,938	†	46,623	49,917	49,917	†	50,701	43,508	†	47,783
Tennessee.....	63,852	60,811	65,394	66,797	54,878	†	46,166	70,229	70,229	95,198	54,784	45,652	†	51,184
Texas.....	70,722	69,230	75,824	78,825	62,858	51,552	54,285	77,974	78,297	87,267	65,990	51,671	33,654	66,575
Utah.....	72,914	65,605	68,868	78,971	59,138	57,710	49,211	93,414	93,792	97,016	70,424	†	56,967	68,000
Vermont.....	73,040	74,519	74,519	82,053	58,802	56,624	†	71,656	74,008	†	76,400	49,394	49,879	†
Virginia.....	72,425	74,165	78,942	82,456	64,233	66,039	57,159	67,280	67,280	75,403	57,699	58,938	†	60,312
Washington.....	68,462	67,858	74,234	82,335	68,034	56,167	55,489	70,860	70,860	75,939	59,512	68,568	†	†
West Virginia.....	57,994	59,652	62,058	68,502	55,767	51,112	45,776	47,203	47,203	48,963	47,155	45,309	†	58,000
Wisconsin.....	70,645	72,463	71,904	81,873	58,821	99,657	73,574	63,738	63,897	71,998	57,115	58,553	49,920	†
Wyoming.....	69,880	69,880	80,026	80,026	†	†	57,937	†	†	†	†	†	†	†
U.S. Service Academies.....	105,651	105,651	105,651	†	†	105,651	†	†	†	†	†	†	†	†
Other jurisdictions.....	60,213	60,632	65,108	71,285	64,051	59,622	35,069	28,141	28,141	36,720	24,348	13,126	†	†
American Samoa.....	30,129	30,129	†	†	†	†	30,129	†	†	†	†	†	†	†
Federated States of Micronesia.....	22,045	22,045	†	†	†	†	22,045	†	†	†	†	†	†	†
Guam.....	59,493	59,493	64,862	†	64,862	†	51,515	†	†	†	†	†	†	†
Marshall Islands.....	31,924	31,924	†	†	†	†	31,924	†	†	†	†	†	†	†
Northern Marianas.....	42,165	42,165	†	†	†	42,165	†	†	†	†	†	†	†	†
Palau.....	†	†	†	†	†	†	†	†	†	†	†	†	†	†
Puerto Rico.....	65,114	65,803	65,803	71,285	†	60,366	†	28,141	28,141	36,720	24,348	13,126	†	†
U.S. Virgin Islands.....	63,031	63,031	63,031	†	63,031	†	†	†	†	†	†	†	†	†

†Not applicable.

<sup>1</sup>Institutions that awarded 20 or more doctor's degrees during the previous academic year.<sup>2</sup>Institutions that awarded 20 or more master's degrees, but less than 20 doctor's degrees, during the previous academic year.

NOTE: Degree-granting institutions grant associate's or higher degrees and participate in Title IV federal financial aid programs. Data include imputations for nonrespondent institutions.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Integrated Postsecondary Education Data System (IPEDS), Winter 2010–11, Human Resources component, Salaries section. (This table was prepared February 2012.)

**Table 302. Average salary of full-time instructional faculty on 9-month contracts in 4-year degree-granting institutions, by control and classification of institution, academic rank of faculty, and state or jurisdiction: 2011–12**  
[In current dollars]

State or jurisdiction	Public doctoral <sup>1</sup>			Public master's <sup>2</sup>			Nonprofit doctoral <sup>1</sup>			Nonprofit master's <sup>2</sup>		
	Professor	Associate professor	Assistant professor	Professor	Associate professor	Assistant professor	Professor	Associate professor	Assistant professor	Professor	Associate professor	Assistant professor
1	2	3	4	5	6	7	8	9	10	11	12	13
<b>United States .....</b>	<b>\$114,415</b>	<b>\$79,642</b>	<b>\$68,417</b>	<b>\$87,833</b>	<b>\$70,523</b>	<b>\$59,713</b>	<b>\$137,016</b>	<b>\$87,425</b>	<b>\$72,542</b>	<b>\$83,676</b>	<b>\$67,559</b>	<b>\$56,484</b>
Alabama .....	109,720	77,646	63,060	78,809	64,620	53,002	87,903	70,565	52,758	66,740	55,587	45,372
Alaska .....	102,796	78,865	65,732	98,668	77,380	66,365	†	†	†	68,302	57,984	49,256
Arizona .....	116,467	81,048	70,488	†	†	†	†	†	†	81,575	76,717	63,545
Arkansas .....	93,866	67,874	62,311	65,318	56,371	48,911	73,467	61,590	53,519	74,320	60,531	53,131
California .....	128,135	85,214	75,944	94,298	75,762	66,195	140,278	94,472	80,364	102,351	78,865	66,996
Colorado .....	108,635	81,639	68,638	71,054	58,515	51,620	117,156	79,047	71,575	105,955	68,689	58,678
Connecticut .....	138,639	91,659	73,167	96,072	76,918	61,916	157,027	87,613	75,205	111,420	83,915	68,293
Delaware .....	139,178	94,661	81,954	78,554	64,313	59,104	132,389	95,009	73,454	83,885	76,515	62,424
District of Columbia .....	148,545	115,000	†	101,054	79,500	61,895	141,641	93,826	78,196	65,956	60,093	51,083
Florida .....	110,651	76,922	68,457	108,826	82,820	70,538	120,875	81,730	71,193	86,971	70,687	57,346
Georgia .....	106,793	75,459	65,253	73,691	61,005	52,836	133,018	84,416	71,812	71,518	59,277	51,585
Hawaii .....	110,839	84,933	71,992	†	†	†	†	†	†	92,142	76,442	68,503
Idaho .....	82,112	64,318	57,130	†	†	†	†	†	†	59,696	50,861	41,794
Illinois .....	113,759	77,662	69,858	83,956	67,649	61,356	149,873	88,169	78,818	81,507	70,268	57,381
Indiana .....	117,359	80,053	68,803	83,340	65,443	60,076	117,366	76,961	65,892	71,703	60,041	51,510
Iowa .....	116,784	80,234	70,730	†	†	†	90,905	65,933	57,571	67,139	55,901	49,454
Kansas .....	107,760	74,655	63,595	73,303	58,195	54,025	63,075	51,254	46,048	58,157	52,353	47,281
Kentucky .....	106,021	75,956	66,966	81,221	63,727	53,875	72,186	57,848	51,165	59,050	52,531	45,037
Louisiana .....	95,440	71,718	60,994	71,778	58,930	52,295	120,980	84,709	66,944	67,042	54,327	51,558
Maine .....	96,988	74,600	60,809	72,795	55,748	48,951	85,821	68,778	62,778	65,438	53,449	48,215
Maryland .....	110,602	81,930	71,019	84,323	66,314	60,413	141,951	92,564	82,500	83,764	67,411	57,644
Massachusetts .....	119,994	89,968	74,470	83,177	68,100	59,599	159,345	99,133	86,954	115,787	81,085	65,301
Michigan .....	118,147	82,643	70,383	87,121	74,534	60,383	103,765	77,263	69,230	73,697	60,103	52,898
Minnesota .....	122,872	80,202	71,282	83,086	66,619	59,424	98,529	74,108	61,087	74,317	63,340	52,939
Mississippi .....	93,057	69,774	61,442	62,964	53,930	50,361	84,974	62,032	57,732	69,276	54,163	48,029
Missouri .....	101,456	72,862	61,991	74,203	59,961	50,695	127,809	78,108	68,934	65,226	58,185	48,691
Montana .....	81,318	64,113	58,194	67,628	59,428	51,893	†	†	†	55,687	47,655	41,004
Nebraska .....	108,880	77,336	68,869	76,691	63,114	51,973	100,905	68,751	58,513	63,603	53,367	49,060
Nevada .....	119,576	86,001	70,801	†	†	†	†	†	†	76,564	59,577	52,625
New Hampshire .....	114,251	87,983	72,306	86,775	71,345	59,983	137,928	88,117	65,283	81,171	63,862	51,683
New Jersey .....	141,317	97,861	79,683	119,533	94,377	75,977	158,841	91,149	79,178	97,697	82,081	63,649
New Mexico .....	93,558	69,869	61,415	62,508	53,714	48,946	†	†	†	55,673	48,039	39,410
New York .....	132,987	93,105	75,593	106,630	81,798	68,337	146,562	94,107	78,032	92,770	74,348	62,567
North Carolina .....	113,958	78,235	68,806	82,333	70,883	62,070	144,469	87,838	73,209	68,514	58,427	51,320
North Dakota .....	96,484	75,893	65,379	75,936	60,103	52,725	62,511	56,896	48,964	†	†	†
Ohio .....	111,466	78,594	66,711	72,833	60,760	52,706	106,583	74,358	63,334	70,085	58,641	49,825
Oklahoma .....	101,218	71,981	62,054	72,150	61,180	54,965	90,046	69,378	56,767	62,727	54,668	47,027
Oregon .....	103,110	77,457	68,394	70,273	57,749	46,568	99,040	72,092	60,590	86,291	64,800	57,229
Pennsylvania .....	126,616	88,914	71,650	103,497	82,399	65,492	134,911	89,545	75,930	82,602	68,642	58,023
Rhode Island .....	105,162	79,611	65,820	75,875	64,067	56,051	142,323	83,192	72,327	113,410	90,762	72,376
South Carolina .....	109,005	78,608	69,601	79,843	64,516	55,804	63,485	50,902	45,183	77,293	59,997	52,439
South Dakota .....	82,836	65,762	57,365	75,007	63,736	53,448	†	†	†	64,334	53,465	46,929
Tennessee .....	92,872	70,268	59,110	72,162	58,612	49,593	130,061	83,666	67,252	68,500	58,160	50,292
Texas .....	115,163	77,920	69,044	80,294	66,540	59,716	119,838	82,587	71,646	86,390	67,384	54,237
Utah .....	105,007	75,236	66,926	75,162	63,006	54,688	125,313	93,056	81,575	88,949	69,218	62,116
Vermont .....	113,338	84,380	68,509	70,741	56,550	44,682	†	†	†	103,377	71,823	65,095
Virginia .....	120,220	82,479	68,227	81,928	65,954	58,554	107,076	76,798	45,330	71,812	59,060	51,436
Washington .....	106,990	79,674	72,290	82,898	68,426	65,033	104,947	75,327	64,945	71,818	60,150	55,660
West Virginia .....	90,995	72,576	60,255	69,323	59,915	51,986	64,807	54,342	45,287	57,086	48,644	43,248
Wisconsin .....	107,391	75,034	69,013	71,521	60,471	55,315	97,260	74,850	61,153	69,992	58,840	51,936
Wyoming .....	107,794	76,393	66,824	†	†	†	†	†	†	†	†	†
U.S. Service Academies .....	†	†	†	†	†	†	†	†	†	†	†	†
<b>Other jurisdictions .....</b>	<b>79,695</b>	<b>66,301</b>	<b>61,662</b>	<b>85,199</b>	<b>67,809</b>	<b>55,606</b>	<b>71,933</b>	<b>67,925</b>	<b>51,720</b>	<b>69,360</b>	<b>54,600</b>	<b>46,100</b>
American Samoa .....	†	†	†	†	†	†	†	†	†	†	†	†
Federated States of Micronesia .....	†	†	†	†	†	†	†	†	†	†	†	†
Guam .....	†	†	†	87,370	70,792	56,612	†	†	†	†	†	†
Marshall Islands .....	†	†	†	†	†	†	†	†	†	†	†	†
Northern Marianas .....	†	†	†	†	†	†	†	†	†	†	†	†
Palau .....	†	†	†	†	†	†	†	†	†	†	†	†
Puerto Rico .....	79,695	66,301	61,662	†	†	†	71,933	67,925	51,720	69,360	54,600	46,100
U.S. Virgin Islands .....	†	†	†	82,436	64,760	54,446	†	†	†	†	†	†

†Not applicable.

‡Reporting standards not met (too few cases).

<sup>1</sup>Institutions that awarded 20 or more doctor's degrees during the previous academic year.

<sup>2</sup>Institutions that awarded 20 or more master's degrees, but less than 20 doctor's degrees, during the previous academic year.

NOTE: Degree-granting institutions grant associate's or higher degrees and participate in Title IV federal financial aid programs. Data include imputations for nonrespondent institutions.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Integrated Postsecondary Education Data System (IPEDS), Winter 2011–12, Human Resources component, Salaries section. (This table was prepared July 2012.)

**Table 303. Average salary of full-time instructional faculty on 9-month contracts in 4-year degree-granting institutions, by control and classification of institution, academic rank of faculty, and state or jurisdiction: 2010–11**  
[In current dollars]

State or jurisdiction	Public doctoral <sup>1</sup>			Public master's <sup>2</sup>			Nonprofit doctoral <sup>1</sup>			Nonprofit master's <sup>2</sup>		
	Professor	Associate professor	Assistant professor	Professor	Associate professor	Assistant professor	Professor	Associate professor	Assistant professor	Professor	Associate professor	Assistant professor
1	2	3	4	5	6	7	8	9	10	11	12	13
<b>United States .....</b>	<b>\$112,647</b>	<b>\$78,804</b>	<b>\$67,236</b>	<b>\$87,677</b>	<b>\$70,215</b>	<b>\$59,511</b>	<b>\$133,973</b>	<b>\$86,108</b>	<b>\$72,242</b>	<b>\$82,002</b>	<b>\$66,466</b>	<b>\$55,352</b>
Alabama .....	106,204	75,837	60,725	75,454	63,379	53,060	82,866	67,500	54,512	56,749	50,049	43,350
Alaska .....	100,107	76,323	64,247	95,949	75,221	64,476	†	†	†	72,243	58,845	51,373
Arizona .....	113,769	80,422	68,620	†	†	†	†	†	†	81,866	73,700	62,597
Arkansas .....	90,884	66,061	59,576	63,615	56,709	48,054	†	†	†	72,241	59,213	51,823
California .....	128,650	84,807	75,478	94,349	75,224	65,805	139,503	93,594	78,579	92,556	74,841	64,893
Colorado .....	106,155	80,453	66,985	70,907	58,414	51,772	114,349	75,615	66,770	103,444	66,421	56,704
Connecticut .....	122,151	88,200	69,375	91,244	73,373	59,184	155,259	85,718	74,387	108,158	83,699	67,672
Delaware .....	132,536	88,023	75,801	†	†	†	128,149	92,732	69,413	80,971	74,876	60,952
District of Columbia .....	145,545	108,679	91,916	97,384	76,455	61,399	135,471	92,910	75,181	65,385	57,525	48,743
Florida .....	108,825	75,841	67,164	95,085	75,189	59,946	117,940	76,960	67,705	85,419	68,868	55,571
Georgia .....	109,200	77,220	67,852	76,152	62,391	53,565	129,410	82,333	69,045	68,099	59,950	50,741
Hawaii .....	107,232	81,808	69,302	82,159	70,445	61,298	†	†	†	87,389	72,807	62,992
Idaho .....	81,885	63,618	55,308	†	†	†	†	†	†	61,376	51,413	42,108
Illinois .....	113,523	76,519	69,443	85,475	68,240	60,729	145,436	86,633	76,270	77,640	66,515	56,418
Indiana .....	113,533	77,607	67,847	81,798	64,267	57,507	117,352	77,119	65,591	73,398	61,157	51,286
Iowa .....	113,966	79,277	69,273	†	†	†	90,143	65,925	56,123	66,840	56,090	48,962
Kansas .....	106,419	74,699	61,254	73,097	57,958	52,853	61,876	49,368	48,305	56,739	50,921	46,441
Kentucky .....	103,492	73,445	64,563	80,188	62,897	53,585	76,119	57,032	53,767	59,519	51,392	44,877
Louisiana .....	97,985	71,924	60,982	73,399	61,331	52,813	117,925	81,636	65,644	64,948	54,230	48,908
Maine .....	96,898	74,437	62,298	†	†	†	79,432	65,809	57,494	64,561	53,125	46,609
Maryland .....	110,698	82,422	70,008	85,181	67,810	60,595	142,660	92,862	84,569	75,949	66,360	55,806
Massachusetts .....	117,458	88,657	71,695	84,467	68,458	59,386	154,016	96,578	83,417	113,069	80,745	64,795
Michigan .....	115,789	81,020	68,591	84,539	71,505	58,883	103,608	76,811	64,491	72,699	58,786	52,050
Minnesota .....	125,935	84,041	78,713	85,016	68,346	59,246	95,038	71,980	60,457	73,661	62,257	53,474
Mississippi .....	89,626	67,849	58,905	63,285	54,599	49,801	82,021	61,929	58,152	68,871	52,944	48,189
Missouri .....	98,340	71,009	60,835	74,080	60,137	51,373	127,438	77,590	67,573	68,912	58,747	49,387
Montana .....	80,669	62,958	56,570	66,665	58,382	50,476	†	†	†	53,465	46,929	41,779
Nebraska .....	107,068	76,889	67,121	76,792	63,384	52,066	99,033	68,365	58,936	61,489	52,455	46,392
Nevada .....	120,344	87,006	70,423	†	†	†	†	†	†	75,352	56,770	55,854
New Hampshire .....	115,189	88,429	73,457	87,179	71,350	59,521	128,234	82,670	65,821	67,711	60,756	53,681
New Jersey .....	138,071	95,731	77,716	116,282	91,600	75,028	153,173	90,131	75,835	95,608	81,943	61,954
New Mexico .....	94,635	69,948	61,162	62,267	55,033	47,025	†	†	†	†	†	†
New York .....	132,245	92,938	75,625	106,454	81,744	68,632	141,597	92,427	76,693	92,069	73,265	60,607
North Carolina .....	114,564	79,431	68,643	88,809	71,968	61,670	142,299	86,922	70,471	67,926	57,967	51,218
North Dakota .....	93,229	75,435	64,901	76,323	58,922	52,944	58,303	54,795	48,061	†	†	†
Ohio .....	109,821	77,519	65,246	70,168	59,307	52,511	102,623	73,543	61,432	74,796	61,876	50,544
Oklahoma .....	99,188	70,341	59,900	72,234	59,920	53,756	87,457	68,796	55,629	58,434	52,825	43,840
Oregon .....	98,404	75,140	66,453	69,237	55,782	45,296	96,323	69,599	59,957	86,529	63,501	56,394
Pennsylvania .....	124,269	87,733	70,475	104,323	83,299	67,009	130,892	87,562	73,753	82,570	68,058	57,795
Rhode Island .....	95,728	73,310	60,576	†	†	†	139,676	81,728	73,101	106,666	88,583	70,635
South Carolina .....	106,617	77,235	68,288	79,125	64,349	55,759	65,095	50,629	44,648	76,463	58,475	50,395
South Dakota .....	82,285	64,845	56,467	78,649	62,551	53,227	†	†	†	63,376	52,522	47,169
Tennessee .....	89,136	67,556	56,724	69,719	55,688	48,071	130,594	85,829	69,230	65,027	57,523	48,856
Texas .....	113,745	78,610	67,872	82,310	66,883	59,197	118,239	82,877	71,221	85,836	65,764	53,761
Utah .....	102,537	73,684	67,278	71,850	61,069	53,851	122,338	90,647	80,729	84,552	69,072	61,618
Vermont .....	113,433	84,598	70,846	70,003	55,793	44,437	†	†	†	102,350	70,183	61,591
Virginia .....	115,077	80,355	65,926	80,741	65,613	56,860	105,350	76,103	58,479	69,779	58,000	50,634
Washington .....	106,800	79,300	71,704	83,418	68,502	64,013	101,557	74,921	64,363	75,050	60,109	54,762
West Virginia .....	88,525	68,798	57,265	68,255	58,726	49,488	64,906	52,317	44,718	55,282	49,043	43,541
Wisconsin .....	105,837	74,918	68,274	71,877	60,345	55,080	96,749	73,152	60,111	70,740	60,106	51,533
Wyoming .....	109,303	76,943	67,101	†	†	†	†	†	†	†	†	†
U.S. Service Academies .....	†	†	†	†	†	†	†	†	†	†	†	†
<b>Other jurisdictions .....</b>	<b>79,697</b>	<b>66,119</b>	<b>60,726</b>	<b>84,242</b>	<b>66,417</b>	<b>55,448</b>	<b>†</b>	<b>†</b>	<b>†</b>	<b>†</b>	<b>†</b>	<b>42,120</b>
American Samoa .....	†	†	†	†	†	†	†	†	†	†	†	†
Federated States of Micronesia .....	†	†	†	†	†	†	†	†	†	†	†	†
Guam .....	†	†	†	89,262	69,148	56,820	†	†	†	†	†	†
Marshall Islands .....	†	†	†	†	†	†	†	†	†	†	†	†
Northern Marianas .....	†	†	†	†	†	†	†	†	†	†	†	†
Palau .....	†	†	†	†	†	†	†	†	†	†	†	†
Puerto Rico .....	79,697	66,119	60,726	†	†	†	†	†	†	†	†	42,120
U.S. Virgin Islands .....	†	†	†	78,063	63,402	54,107	†	†	†	†	†	†

†Not applicable.

‡Reporting standards not met (too few cases).

<sup>1</sup>Institutions that awarded 20 or more doctor's degrees during the previous academic year.<sup>2</sup>Institutions that awarded 20 or more master's degrees, but less than 20 doctor's degrees, during the previous academic year.

NOTE: Degree-granting institutions grant associate's or higher degrees and participate in Title IV federal financial aid programs. Data include imputations for nonrespondent institutions.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Integrated Postsecondary Education Data System (IPEDS), Winter 2010–11, Human Resources component, Salaries section. (This table was prepared February 2012.)

**Table 304. Average benefit expenditure for full-time instructional faculty on 9-month contracts in degree-granting institutions, by type of benefit and control of institution: Selected years, 1977–78 through 2010–11**

Control of institution and year	Average total benefit per full-time faculty member	Average benefit expenditure per full-time faculty member receiving benefit												
		Retirement plans			Medical/dental plans	Guaranteed disability income protection	Tuition plan for dependents	Housing plan	Social Security taxes	Unemployment compensation taxes	Group life insurance	Worker's compensation taxes	Other insurance	Other benefits
		Total	Vested within 5 years	Vested after 5 years										
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
Current dollars														
<b>Total</b>														
1977–78.....	\$3,203	\$1,725	\$1,739	\$1,691	\$521	\$96	\$1,410	\$886	\$899	\$109	\$105	\$80	—	\$288
1982–83.....	5,799	2,731	2,741	2,703	1,111	151	1,993	1,639	1,712	146	138	114	—	915
1987–88.....	7,227	3,677	3,494	4,028	1,682	132	1,585	2,004	2,379	134	178	190	—	716
1989–90.....	8,241	4,048	3,974	4,192	2,339	147	2,070	2,643	2,764	121	182	49	—	637
1992–93.....	10,473	4,397	4,391	4,410	3,266	179	2,196	2,574	3,168	143	237	344	—	874
1997–98.....	12,263	5,289	5,195	5,498	3,535	218	2,765	4,100	3,562	158	195	340	\$1,501	1,043
1998–99.....	12,580	5,256	5,268	5,228	3,726	213	3,012	3,698	3,668	152	190	347	1,267	845
1999–2000.....	13,227	5,292	5,365	5,125	3,989	237	3,362	4,187	3,793	146	190	343	1,512	1,303
2001–02.....	14,408	5,541	5,738	5,126	4,792	250	3,487	4,931	4,079	164	231	402	668	1,267
2002–03.....	15,552	5,781	6,039	5,208	5,396	264	3,308	4,329	4,158	170	211	411	797	1,263
2003–04.....	16,437	5,895	6,161	5,281	5,919	261	3,506	6,101	4,260	191	215	435	951	1,452
2004–05.....	17,269	6,211	6,429	5,682	6,314	272	4,072	4,176	4,354	225	199	481	853	1,637
2005–06.....	18,082	6,402	6,571	6,010	6,863	280	4,511	5,599	4,451	228	210	473	1,095	1,457
2006–07.....	18,783	6,710	6,851	6,361	7,217	280	5,029	6,914	4,627	176	217	484	1,226	1,564
2007–08.....	19,756	7,033	7,142	6,767	7,635	282	5,607	7,436	4,773	168	215	509	1,172	1,706
2008–09.....	20,332	7,222	7,396	6,797	7,900	291	5,596	9,001	4,918	169	213	498	1,156	1,540
2009–10.....	20,978	7,292	7,472	6,846	8,389	276	6,016	8,729	4,993	180	211	499	1,155	1,561
2010–11.....	21,744	7,436	7,672	6,883	8,843	281	6,396	9,071	5,042	219	210	502	1,191	1,546
<b>Public</b>														
1977–78.....	3,252	1,791	1,833	1,724	560	99	430	846	911	99	105	88	—	94
1982–83.....	5,920	2,846	2,880	2,776	1,189	153	576	1,027	1,741	139	140	115	—	980
1987–88.....	7,146	3,815	3,602	4,086	1,757	140	404	1,172	2,399	109	180	192	—	611
1989–90.....	8,361	4,186	4,128	4,259	2,425	154	605	1,767	2,771	97	182	60	—	602
1992–93.....	10,280	4,467	4,469	4,464	3,352	188	693	1,135	3,122	117	250	318	—	827
1997–98.....	12,114	5,432	5,302	5,617	3,646	219	830	2,614	3,482	133	187	340	1,643	1,175
1998–99.....	12,192	5,249	5,230	5,276	3,830	202	828	1,826	3,553	127	183	348	1,252	709
1999–2000.....	12,756	5,258	5,297	5,200	4,131	237	962	2,283	3,660	121	176	347	1,603	1,272
2001–02.....	13,919	5,437	5,641	5,158	4,936	254	994	686	3,930	137	233	402	694	1,162
2002–03.....	15,097	5,703	5,968	5,323	5,565	274	978	2,415	4,005	142	198	402	872	1,274
2003–04.....	15,916	5,757	6,044	5,330	6,127	262	1,022	4,589	4,073	173	206	425	901	1,334
2004–05.....	16,769	6,104	6,321	5,760	6,498	274	1,280	3,655	4,161	202	189	479	866	1,725
2005–06.....	17,594	6,308	6,458	6,078	7,126	279	1,483	4,418	4,237	210	202	446	1,209	1,299
2006–07.....	18,299	6,620	6,743	6,419	7,446	281	1,609	393	4,409	149	202	494	1,303	1,523
2007–08.....	19,245	6,994	7,071	6,872	7,858	289	1,815	3,382	4,542	136	197	520	1,209	1,516
2008–09.....	19,778	7,156	7,292	6,941	8,079	291	1,876	4,635	4,657	138	194	511	1,245	1,475
2009–10.....	20,435	7,237	7,387	6,998	8,613	276	1,972	4,276	4,717	148	189	509	1,269	1,543
2010–11.....	21,234	7,360	7,616	6,977	9,053	269	2,317	4,802	4,750	196	192	514	1,253	1,322
<b>Private</b>														
1977–78.....	3,071	1,509	1,542	905	404	89	2,025	890	873	131	103	60	—	838
1982–83.....	5,462	2,340	2,404	1,295	886	146	3,403	1,798	1,648	170	134	113	—	212
1987–88.....	7,438	3,280	3,306	2,906	1,488	120	3,666	2,303	2,337	197	175	184	—	977
1989–90.....	7,954	3,657	3,718	2,478	2,112	134	4,259	3,032	2,750	188	182	25	—	712
1992–93.....	10,958	4,206	4,259	2,877	3,039	163	4,523	2,956	3,267	212	207	402	—	957
1997–98.....	12,629	4,915	5,023	2,531	3,255	216	5,513	4,228	3,735	222	209	339	1,207	897
1998–99.....	13,519	5,274	5,327	3,879	3,468	231	6,722	3,936	3,915	219	205	345	1,313	1,020
1999–2000.....	14,366	5,380	5,471	3,354	3,638	237	6,951	4,349	4,074	213	215	335	1,331	1,342
2001–02.....	15,644	5,818	5,897	4,518	4,416	245	7,159	5,083	4,414	242	225	403	628	1,450
2002–03.....	16,660	5,981	6,153	2,983	4,964	249	6,943	4,348	4,490	247	236	429	629	1,248
2003–04.....	17,687	6,245	6,346	4,225	5,395	259	7,481	6,104	4,667	239	231	457	1,057	1,584
2004–05.....	18,465	6,483	6,603	4,092	5,849	269	7,600	4,455	4,775	284	217	484	821	1,527
2005–06.....	19,258	6,637	6,756	5,037	6,195	281	8,594	6,001	4,914	275	223	528	860	1,658
2006–07.....	19,942	6,935	7,027	5,382	6,632	278	9,610	7,750	5,097	248	246	465	1,049	1,619
2007–08.....	20,984	7,131	7,257	4,843	7,062	272	10,368	7,474	5,275	253	248	487	1,098	1,944
2008–09.....	21,656	7,385	7,564	4,195	7,442	292	9,941	9,017	5,489	251	251	472	985	1,628
2009–10.....	22,258	7,426	7,608	3,951	7,824	275	10,805	8,750	5,590	265	250	479	919	1,580
2010–11.....	22,927	7,626	7,761	4,797	8,323	299	11,330	9,091	5,664	281	244	479	1,059	1,819

See notes at end of table.

**Table 304. Average benefit expenditure for full-time instructional faculty on 9-month contracts in degree-granting institutions, by type of benefit and control of institution: Selected years, 1977–78 through 2010–11—Continued**

Control of institution and year	Average total benefit per full-time faculty member	Average benefit expenditure per full-time faculty member receiving benefit												
		Retirement plans			Medical/ dental plans	Guaran- teed disability income protection	Tuition plan for depen- dents	Housing plan	Social Security taxes	Unemploy- ment compen- sation taxes	Group life insurance	Worker's compen- sation taxes	Other insurance	Other benefits
		Total	Vested within 5 years	Vested after 5 years										
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
	Constant 2011–12 dollars <sup>1</sup>													
<b>Total</b>														
1977–78.....	11,638	6,266	6,319	6,145	1,892	348	5,122	3,221	3,268	395	380	290	—	1,045
1982–83.....	13,445	6,332	6,355	6,267	2,577	349	4,621	3,800	3,969	339	321	265	—	2,121
1987–88.....	14,197	7,223	6,863	7,913	3,304	260	3,113	3,937	4,673	263	350	373	—	1,406
1989–90.....	14,770	7,255	7,122	7,513	4,192	263	3,711	4,738	4,954	218	327	88	—	1,141
1992–93.....	16,721	7,021	7,012	7,042	5,215	285	3,507	4,110	5,058	228	378	549	—	1,396
1997–98.....	17,254	7,441	7,309	7,735	4,974	307	3,891	5,768	5,012	222	274	478	2,112	1,467
1998–99.....	17,398	7,269	7,286	7,230	5,153	295	4,166	5,114	5,072	210	263	480	1,752	1,169
1999–2000.....	17,779	7,114	7,211	6,889	5,362	319	4,519	5,628	5,099	197	255	462	2,032	1,751
2001–02.....	18,400	7,076	7,328	6,547	6,119	320	4,453	6,298	5,209	210	295	514	853	1,618
2002–03.....	19,434	7,225	7,547	6,508	6,743	330	4,134	5,409	5,196	212	264	513	996	1,578
2003–04.....	20,100	7,209	7,533	6,457	7,239	319	4,288	7,461	5,210	233	263	532	1,163	1,775
2004–05.....	20,500	7,374	7,632	6,746	7,495	323	4,834	4,958	5,169	267	236	571	1,012	1,943
2005–06.....	20,679	7,321	7,515	6,873	7,849	320	5,159	6,403	5,090	261	240	541	1,252	1,666
2006–07.....	20,939	7,480	7,637	7,091	8,045	312	5,606	7,707	5,158	197	242	540	1,367	1,743
2007–08.....	21,237	7,560	7,677	7,274	8,208	304	6,027	7,993	5,131	181	231	547	1,260	1,834
2008–09.....	21,554	7,656	7,840	7,206	8,375	309	5,933	9,543	5,214	179	226	528	1,226	1,632
2009–10.....	22,026	7,656	7,845	7,188	8,808	289	6,317	9,165	5,242	189	221	524	1,212	1,638
2010–11.....	22,381	7,654	7,897	7,084	9,102	290	6,583	9,337	5,190	226	216	517	1,226	1,591
<b>Public</b>														
1977–78.....	11,815	6,506	6,659	6,264	2,036	361	1,562	3,075	3,311	360	382	320	—	340
1982–83.....	13,726	6,599	6,678	6,437	2,756	355	1,335	2,381	4,037	321	325	267	—	2,273
1987–88.....	14,038	7,494	7,077	8,027	3,452	276	794	2,302	4,712	215	353	378	—	1,201
1989–90.....	14,985	7,502	7,398	7,633	4,346	277	1,085	3,166	4,965	173	327	107	—	1,078
1992–93.....	16,414	7,133	7,136	7,127	5,352	299	1,106	1,812	4,985	186	400	508	—	1,321
1997–98.....	17,044	7,643	7,460	7,904	5,130	309	1,167	3,678	4,899	188	263	479	2,311	1,654
1998–99.....	16,862	7,259	7,234	7,296	5,297	279	1,145	2,525	4,913	175	253	482	1,731	981
1999–2000.....	17,147	7,067	7,120	6,990	5,553	319	1,293	3,068	4,920	162	237	467	2,154	1,710
2001–02.....	17,775	6,943	7,204	6,587	6,304	324	1,269	876	5,019	176	298	514	886	1,484
2002–03.....	18,865	7,127	7,458	6,652	6,954	343	1,223	3,018	5,005	177	248	502	1,090	1,591
2003–04.....	19,463	7,040	7,391	6,517	7,492	321	1,249	5,611	4,981	211	252	520	1,102	1,632
2004–05.....	19,907	7,246	7,504	6,838	7,714	326	1,520	4,339	4,940	240	225	569	1,028	2,048
2005–06.....	20,120	7,214	7,385	6,951	8,150	319	1,695	5,052	4,845	240	231	510	1,383	1,486
2006–07.....	20,399	7,379	7,517	7,155	8,301	314	1,794	439	4,915	166	225	551	1,453	1,698
2007–08.....	20,687	7,518	7,601	7,387	8,447	311	1,951	3,636	4,882	146	212	559	1,300	1,629
2008–09.....	20,967	7,587	7,730	7,358	8,564	308	1,989	4,914	4,937	147	205	541	1,320	1,564
2009–10.....	21,457	7,599	7,756	7,347	9,043	290	2,070	4,490	4,952	156	199	535	1,333	1,621
2010–11.....	21,856	7,576	7,839	7,182	9,318	277	2,384	4,942	4,890	202	197	529	1,289	1,361
<b>Private</b>														
1977–78.....	11,160	5,481	5,602	3,289	1,469	323	7,359	3,232	3,170	475	376	218	—	3,044
1982–83.....	12,664	5,426	5,573	3,004	2,055	338	7,889	4,169	3,821	394	312	262	—	492
1987–88.....	14,611	6,444	6,495	5,709	2,923	235	7,202	4,525	4,591	388	344	361	—	1,919
1989–90.....	14,256	6,555	6,663	4,441	3,785	240	7,633	5,434	4,929	338	327	44	—	1,276
1992–93.....	17,496	6,716	6,800	4,594	4,853	261	7,221	4,719	5,217	338	331	641	—	1,528
1997–98.....	17,768	6,916	7,068	3,560	4,579	304	7,756	5,949	5,256	313	294	477	1,698	1,262
1998–99.....	18,697	7,295	7,368	5,365	4,796	319	9,296	5,443	5,414	303	284	477	1,815	1,411
1999–2000.....	19,311	7,232	7,354	4,508	4,890	319	9,343	5,846	5,477	286	289	450	1,789	1,803
2001–02.....	19,978	7,430	7,532	5,770	5,640	312	9,143	6,491	5,637	309	288	514	802	1,852
2002–03.....	20,819	7,474	7,688	3,728	6,203	311	8,676	5,434	5,611	308	295	536	786	1,559
2003–04.....	21,629	7,637	7,760	5,167	6,597	317	9,149	7,465	5,707	292	283	559	1,293	1,937
2004–05.....	21,920	7,696	7,839	4,858	6,944	320	9,022	5,289	5,669	338	258	574	975	1,813
2005–06.....	22,023	7,590	7,726	5,760	7,084	322	9,828	6,863	5,620	315	255	603	984	1,896
2006–07.....	22,231	7,730	7,833	6,000	7,394	309	10,713	8,639	5,682	277	274	518	1,169	1,805
2007–08.....	22,556	7,665	7,801	5,206	7,591	293	11,145	8,034	5,671	272	266	523	1,180	2,090
2008–09.....	22,958	7,829	8,018	4,447	7,889	309	10,539	9,559	5,819	266	266	501	1,045	1,726
2009–10.....	23,370	7,798	7,988	4,149	8,215	288	11,345	9,188	5,869	278	263	503	965	1,659
2010–11.....	23,599	7,850	7,988	4,938	8,566	307	11,662	9,358	5,830	290	251	493	1,090	1,872

—Not available.

<sup>1</sup>Constant dollars based on the Consumer Price Index, prepared by the Bureau of Labor Statistics, U.S. Department of Labor, adjusted to an academic-year basis.

NOTE: Data through 1992–93 are for institutions of higher education, while later data are for degree-granting institutions. Degree-granting institutions grant associate's or higher degrees and participate in Title IV federal financial aid programs.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Higher Education General Information Survey (HEGIS), "Faculty Salaries, Tenure, and Fringe Benefits" surveys, 1977–78 and 1982–83; Integrated Postsecondary Education Data System (IPEDS), "Salaries, Tenure, and Fringe Benefits of Full-Time Instructional Faculty Survey" (IPEDS-SA:87–99); and IPEDS Winter 2001–02 through Winter 2010–11, Human Resources component, Salaries section. (This table was prepared July 2012.)

**Table 305. Percentage of full-time instructional faculty with tenure for degree-granting institutions with a tenure system, by academic rank, sex, and control and level of institution: Selected years, 1993–94 through 2011–12**

Academic year, control and level of institution	Percent of institutions with tenure systems	Percent of full-time instructional faculty with tenure														No academic rank
		Total			Professor			Associate professor			Assistant professor			Instructor	Lecturer	
		Total	Male	Female	Total	Male	Female	Total	Male	Female	Total	Male	Female			
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17
<b>1993–94</b>																
All institutions.....	62.6	56.2	62.6	42.7	91.9	92.8	87.7	76.8	77.5	75.1	14.4	13.6	15.5	38.3	10.8	26.0
Public institutions.....	73.6	58.9	65.4	45.6	92.6	93.6	87.5	80.8	81.6	78.9	17.1	16.1	18.5	45.5	7.2	28.6
4-year.....	92.6	56.3	63.5	39.3	94.3	94.7	92.0	80.4	81.2	78.4	13.8	13.0	14.8	4.4	5.4	6.1
Doctoral <sup>1</sup> .....	100.0	54.5	62.1	35.0	94.2	94.7	90.1	81.3	82.1	79.2	7.3	6.7	8.3	2.8	2.1	5.4
Master's <sup>2</sup> .....	98.3	60.5	67.7	46.1	95.4	95.5	95.0	79.3	80.0	77.7	23.0	23.0	22.9	6.4	11.7	11.0
Other.....	76.4	51.1	56.3	40.0	88.4	88.8	86.4	76.5	77.3	74.8	22.7	22.8	22.6	4.6	15.0	6.4
2-year.....	62.1	69.9	75.4	63.0	80.7	83.7	75.5	84.2	86.4	81.5	47.7	51.1	44.6	68.9	39.9	65.7
Nonprofit institutions.....	62.0	49.5	56.0	35.5	90.3	90.8	88.1	67.6	68.1	66.5	9.0	8.7	9.4	6.1	21.9	18.9
4-year.....	66.3	49.5	56.0	35.4	90.3	90.8	88.0	67.6	68.1	66.5	9.0	8.7	9.4	5.5	21.6	15.7
Doctoral <sup>1</sup> .....	90.5	47.6	53.5	31.9	90.5	90.8	88.5	62.5	63.4	60.0	3.7	3.7	3.7	8.9	29.2	15.4
Master's <sup>2</sup> .....	76.5	51.8	59.2	38.2	90.8	91.1	89.8	71.3	72.2	69.6	13.4	13.6	13.1	2.6	0.7	10.5
Other.....	58.3	50.4	57.4	37.2	89.4	90.4	85.1	70.6	70.9	70.2	11.9	11.9	11.9	3.9	3.4	20.0
2-year.....	26.1	47.9	54.5	38.5	88.0	84.3	94.3	63.8	65.1	62.7	12.0	12.3	11.9	20.0	86.7	68.6
For-profit institutions.....	7.8	33.8	39.0	27.8	95.2	94.1	100.0	—	—	—	‡	‡	‡	32.9	—	—
<b>1999–2000</b>																
All institutions.....	55.0	53.7	59.6	43.2	92.8	93.1	91.2	76.8	76.9	76.7	11.8	11.0	12.9	34.1	3.4	18.3
Public institutions.....	72.8	55.9	62.0	45.6	93.9	94.4	91.9	81.0	81.2	80.7	14.1	13.1	15.4	39.8	4.1	21.2
4-year.....	94.6	53.2	60.3	39.3	94.2	94.6	92.5	80.8	81.0	80.3	10.0	9.5	10.6	3.9	3.0	4.0
Doctoral <sup>1</sup> .....	100.0	50.4	58.0	34.5	92.9	93.6	89.3	79.9	80.2	79.4	4.7	4.4	5.2	2.1	1.5	1.4
Master's <sup>2</sup> .....	95.5	59.1	66.0	48.0	96.9	96.9	96.8	82.7	83.0	82.1	18.1	17.8	18.5	6.4	5.9	25.3
Other.....	86.3	54.7	61.2	43.2	94.9	95.1	94.0	80.7	81.3	79.7	21.8	24.1	18.8	5.8	7.2	49.3
2-year.....	60.3	67.7	70.6	64.5	91.2	92.2	89.7	83.3	83.6	83.1	53.8	56.0	52.0	60.4	21.2	64.4
Nonprofit institutions.....	59.0	48.2	54.2	36.8	90.3	90.5	89.7	68.0	67.8	68.4	7.5	6.8	8.2	1.8	1.2	7.4
4-year.....	63.4	48.1	54.1	36.7	90.3	90.5	89.7	68.0	67.8	68.5	7.4	6.8	8.1	1.6	1.2	4.1
Doctoral <sup>1</sup> .....	81.2	43.4	49.6	29.6	88.6	88.7	87.6	62.6	62.8	62.2	3.0	2.8	3.2	1.0	1.3	0.5
Master's <sup>2</sup> .....	72.6	52.3	59.4	41.4	91.2	91.6	90.0	72.0	73.0	70.3	12.1	11.9	12.3	0.9	0.8	22.3
Other.....	54.9	53.5	59.3	44.0	93.5	93.8	92.8	73.1	71.2	76.0	9.9	9.4	10.5	3.6	1.6	23.5
2-year.....	14.0	59.7	63.3	53.6	96.0	96.0	96.0	57.1	61.3	54.3	31.6	36.7	28.3	30.2	—	65.8
For-profit institutions.....	4.0	77.4	77.2	77.6	47.4	50.0	33.3	—	—	—	—	—	—	86.1	—	71.9
<b>2009–10</b>																
All institutions.....	47.8	48.7	54.5	40.6	90.3	90.7	89.3	74.6	74.5	74.6	7.2	6.9	7.6	28.2	1.4	24.7
Public institutions.....	71.2	50.6	56.3	42.9	91.6	92.0	90.6	78.3	78.4	78.2	9.1	8.4	9.8	33.7	1.8	30.2
4-year.....	90.9	47.9	54.6	38.0	92.0	92.2	91.4	78.7	78.6	78.8	5.7	5.4	6.0	2.5	1.2	7.5
Doctoral <sup>1</sup> .....	99.5	45.7	52.9	34.1	90.2	90.6	88.6	75.6	75.7	75.4	2.4	2.2	2.6	0.9	0.7	1.6
Master's <sup>2</sup> .....	98.6	53.5	60.0	45.6	97.5	97.5	97.4	86.0	86.2	85.8	11.3	11.5	11.2	3.2	1.8	8.7
Other.....	72.4	51.2	55.5	46.1	92.2	93.3	90.2	84.6	85.0	84.0	20.5	21.4	19.6	11.8	3.0	58.7
2-year.....	57.7	64.1	67.2	61.4	88.2	89.6	86.9	74.1	75.2	73.3	45.2	48.3	42.9	58.4	22.6	67.6
Nonprofit institutions.....	57.1	44.3	50.6	35.2	87.8	88.2	86.6	67.2	67.0	67.6	3.8	3.8	3.7	0.6	0.3	7.1
4-year.....	59.5	44.3	50.6	35.2	87.8	88.2	86.7	67.2	67.0	67.6	3.8	3.8	3.7	0.5	0.3	7.0
Doctoral <sup>1</sup> .....	83.8	39.7	46.6	28.4	85.6	86.4	82.7	59.7	60.2	59.0	1.8	1.9	1.7	0.2	0.2	1.0
Master's <sup>2</sup> .....	65.8	49.8	55.7	42.4	89.7	90.1	88.8	74.0	74.1	73.8	7.2	7.6	6.8	0.7	0.2	20.4
Other.....	47.4	53.4	59.1	45.8	93.2	92.9	93.8	79.4	78.6	80.5	4.8	5.0	4.5	1.6	1.6	45.7
2-year.....	12.9	38.5	49.5	31.7	86.7	‡	70.0	59.3	64.7	56.8	20.5	18.5	21.4	8.2	‡	30.0
For-profit institutions.....	1.5	51.0	58.6	42.1	75.5	74.7	77.8	8.5	3.2	12.5	‡	‡	‡	87.3	‡	‡
<b>2011–12</b>																
All institutions.....	45.3	48.5	54.2	41.0	89.7	90.1	88.9	74.9	75.0	74.9	6.9	6.4	7.3	27.3	1.3	23.8
Public institutions.....	71.6	50.7	56.2	43.6	91.1	91.5	90.1	78.6	78.8	78.2	8.8	8.1	9.6	33.1	1.7	29.6
4-year.....	90.8	48.0	54.5	38.7	91.4	91.6	90.6	78.9	79.0	78.7	5.5	5.2	5.8	2.9	1.1	9.6
Doctoral <sup>1</sup> .....	99.6	46.0	52.9	35.5	90.0	90.4	88.5	76.2	76.5	75.7	2.5	2.3	2.8	1.1	0.7	1.3
Master's <sup>2</sup> .....	97.5	55.6	61.9	48.3	97.6	97.6	97.7	88.6	88.9	88.2	13.3	13.3	13.3	1.8	2.4	7.1
Other.....	70.2	54.2	57.7	50.4	93.2	94.3	91.2	87.8	87.7	87.8	24.3	25.1	23.5	21.3	2.7	63.9
2-year.....	57.8	64.7	67.3	62.4	88.7	89.9	87.6	75.1	76.2	74.1	44.0	46.2	42.4	58.9	17.2	69.7
Nonprofit institutions.....	55.6	43.7	49.9	35.1	87.0	87.3	86.3	67.8	67.4	68.3	3.3	3.4	3.3	0.4	0.3	6.7
4-year.....	58.6	43.7	49.9	35.1	87.0	87.3	86.3	67.8	67.4	68.4	3.3	3.4	3.3	0.4	0.3	6.6
Doctoral <sup>1</sup> .....	76.4	40.2	46.9	30.3	85.0	85.6	82.9	62.0	62.3	61.7	2.2	2.4	2.0	0.3	0.1	0.7
Master's <sup>2</sup> .....	59.3	51.0	56.4	44.7	90.9	90.7	91.3	76.7	76.5	76.9	6.7	6.5	7.0	0.7	1.3	32.6
Other.....	43.1	54.5	60.5	47.1	94.4	94.3	94.5	84.4	83.0	86.2	4.4	4.6	4.2	0.5	0.0	54.9
2-year.....	8.0	31.4	41.1	25.2	‡	‡	‡	46.3	66.7	42.9	12.3	22.2	7.7	5.1	‡	33.3
For-profit institutions.....	1.3	31.0	31.4	30.7	72.3	73.8	69.2	30.8	18.9	41.5	1.6	‡	‡	54.4	‡	5.0

—Not available.

‡Reporting standards not met (too few cases).

<sup>1</sup>Institutions that awarded 20 or more doctor's degrees during the previous academic year.<sup>2</sup>Institutions that awarded 20 or more master's degrees, but less than 20 doctor's degrees, during the previous academic year.NOTE: The coverage of this table differs from similar tables published in editions of the *Digest* prior to 2003. Previous tenure tabulations included only instructional staff classified as full-time faculty; this table includes all staff with full-time instructional duties, including faculty and other instructional staff. Data for 1993–94 are for institutions of higher education, while later data are for degree-granting institutions. Degree-granting institutions grant associate's or higher degrees

and participate in Title IV federal financial aid programs. The degree-granting classification is very similar to the earlier higher education classification, but it includes more 2-year colleges and excludes a few higher education institutions that did not grant degrees. Beginning in 2009–10, includes institutions with fewer than 15 full-time employees; institutions with fewer than 15 employees did not report staff data prior to 2007–08.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Integrated Postsecondary Education Data System (IPEDS), "Fall Staff Survey" (IPEDS-S:93–99); and Winter 2009–10 and Winter 2011–12, Human Resources component, Fall Staff section. (This table was prepared July 2012.)

**Table 306. Degree-granting institutions, by control and level of institution: Selected years, 1949–50 through 2011–12**

Year	All institutions			Public			Private								
	Total	4-year	2-year	Total	4-year	2-year	Total	4-year, total	2-year, total	Nonprofit			For-profit		
										Total	4-year	2-year	Total	4-year	2-year
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
<b>Excluding branch campuses</b>															
1949–50.....	1,851	1,327	524	641	344	297	1,210	983	227	—	—	—	—	—	—
1959–60.....	2,004	1,422	582	695	367	328	1,309	1,055	254	—	—	—	—	—	—
1969–70.....	2,525	1,639	886	1,060	426	634	1,465	1,213	252	—	—	—	—	—	—
1970–71.....	2,556	1,665	891	1,089	435	654	1,467	1,230	237	—	—	—	—	—	—
1971–72.....	2,606	1,675	931	1,137	440	697	1,469	1,235	234	—	—	—	—	—	—
1972–73.....	2,665	1,701	964	1,182	449	733	1,483	1,252	231	—	—	—	—	—	—
1973–74.....	2,720	1,717	1,003	1,200	440	760	1,520	1,277	243	—	—	—	—	—	—
1974–75.....	2,747	1,744	1,003	1,214	447	767	1,533	1,297	236	—	—	—	—	—	—
1975–76.....	2,765	1,767	998	1,219	447	772	1,546	1,320	226	—	—	—	—	—	—
1976–77.....	2,785	1,783	1,002	1,231	452	779	1,554	1,331	223	—	—	—	—	—	—
1977–78.....	2,826	1,808	1,018	1,241	454	787	1,585	1,354	231	—	—	—	—	—	—
1978–79.....	2,954	1,843	1,111	1,308	463	845	1,646	1,380	266	—	—	—	—	—	—
1979–80.....	2,975	1,863	1,112	1,310	464	846	1,665	1,399	266	—	—	—	—	—	—
1980–81.....	3,056	1,861	1,195	1,334	465	869	1,722	1,396	326 <sup>1</sup>	—	—	—	—	—	—
1981–82.....	3,083	1,883	1,200	1,340	471	869	1,743	1,412	331 <sup>1</sup>	—	—	—	—	—	—
1982–83.....	3,111	1,887	1,224	1,336	472	864	1,775	1,415	360 <sup>1</sup>	—	—	—	—	—	—
1983–84.....	3,117	1,914	1,203	1,325	474	851	1,792	1,440	352	—	—	—	—	—	—
1984–85.....	3,146	1,911	1,235	1,329	461	868	1,817	1,450	367	—	—	—	—	—	—
1985–86.....	3,155	1,915	1,240	1,326	461	865	1,829	1,454	375	—	—	—	—	—	—
<b>Including branch campuses</b>															
1974–75.....	3,004	1,866	1,138	1,433	537	896	1,571	1,329	242	—	—	—	—	—	—
1975–76.....	3,026	1,898	1,128	1,442	545	897	1,584	1,353	231	—	—	—	—	—	—
1976–77.....	3,046	1,913	1,133	1,455	550	905	1,591	1,363	228	1,536	1,348	188	55	15	40
1977–78.....	3,095	1,938	1,157	1,473	552	921	1,622	1,386	236	—	—	—	—	—	—
1978–79.....	3,134	1,941	1,193	1,474	550	924	1,660	1,391	269	1,564	1,376	188	96	15	81
1979–80.....	3,152	1,957	1,195	1,475	549	926	1,677	1,408	269	—	—	—	—	—	—
1980–81.....	3,231	1,957	1,274	1,497	552	945	1,734	1,405	329 <sup>1</sup>	1,569	1,387	182	165	18	147
1981–82.....	3,253	1,979	1,274	1,498	558	940	1,755	1,421	334 <sup>1</sup>	—	—	—	—	—	—
1982–83.....	3,280	1,984	1,296	1,493	560	933	1,787	1,424	363 <sup>1</sup>	—	—	—	—	—	—
1983–84.....	3,284	2,013	1,271	1,481	565	916	1,803	1,448	355	—	—	—	—	—	—
1984–85.....	3,331	2,025	1,306	1,501	566	935	1,830	1,459	371	1,616	1,430	186	214	29	185
1985–86.....	3,340	2,029	1,311	1,498	566	932	1,842	1,463	379	—	—	—	—	—	—
1986–87.....	3,406	2,070	1,336	1,533	573	960	1,873	1,497	376	1,635	1,462	173	238	35	203
1987–88.....	3,587	2,135	1,452	1,591	599	992	1,996	1,536	460	1,673	1,487	186	323	49	274
1988–89.....	3,565	2,129	1,436	1,582	598	984	1,983	1,531	452	1,658	1,478	180	325	53	272
1989–90.....	3,535	2,127	1,408	1,563	595	968	1,972	1,532	440	1,656	1,479	177	316	53	263
1990–91.....	3,559	2,141	1,418	1,567	595	972	1,992	1,546	446	1,649	1,482	167	343	64	279
1991–92.....	3,601	2,157	1,444	1,598	599	999	2,003	1,558	445	1,662	1,486	176	341	72	269
1992–93.....	3,638	2,169	1,469	1,624	600	1,024	2,014	1,569	445	1,672	1,493	179	342	76	266
1993–94.....	3,632	2,190	1,442	1,625	604	1,021	2,007	1,586	421	1,687	1,506	181	320	80	240
1994–95.....	3,688	2,215	1,473	1,641	605	1,036	2,047	1,610	437	1,702	1,510	192	345	100	245
1995–96.....	3,706	2,244	1,462	1,655	608	1,047	2,051	1,636	415	1,706	1,519	187	345	117	228
1996–97.....	4,009	2,267	1,742	1,702	614	1,088	2,307	1,653	654	1,693	1,509	184	614	144	470
1997–98.....	4,064	2,309	1,755	1,707	615	1,092	2,357	1,694	663	1,707	1,528	179	650	166	484
1998–99.....	4,048	2,335	1,713	1,681	612	1,069	2,367	1,723	644	1,695	1,531	164	672	192	480
1999–2000.....	4,084	2,363	1,721	1,682	614	1,068	2,402	1,749	653	1,681	1,531	150	721	218	503
2000–01.....	4,182	2,450	1,732	1,698	622	1,076	2,484	1,828	656	1,695	1,551	144	789	277	512
2001–02.....	4,197	2,487	1,710	1,713	628	1,085	2,484	1,859	625	1,676	1,541	135	808	318	490
2002–03.....	4,168	2,466	1,702	1,712	631	1,081	2,456	1,835	621	1,665	1,538	127	791	297	494
2003–04.....	4,236	2,530	1,706	1,720	634	1,086	2,516	1,896	620	1,664	1,546	118	852	350	502
2004–05.....	4,216	2,533	1,683	1,700	639	1,061	2,516	1,894	622	1,637	1,525	112	879	369	510
2005–06.....	4,276	2,582	1,694	1,693	640	1,053	2,583	1,942	641	1,647	1,534	113	936	408	528
2006–07.....	4,314	2,629	1,685	1,688	643	1,045	2,626	1,986	640	1,640	1,533	107	986	453	533
2007–08.....	4,352	2,675	1,677	1,685	653	1,032	2,667	2,022	645	1,624	1,532	92	1,043	490	553
2008–09.....	4,409	2,719	1,690	1,676	652	1,024	2,733	2,067	666	1,629	1,537	92	1,104	530	574
2009–10.....	4,495	2,774	1,721	1,672	672	1,000	2,823	2,102	721	1,624	1,539	85	1,199	563	636
2010–11.....	4,599	2,870	1,729	1,656	678	978	2,943	2,192	751	1,630	1,543	87	1,313	649	664
2011–12.....	4,706	2,968	1,738	1,649	682	967	3,057	2,286	771	1,653	1,553	100	1,404	733	671

—Not available.

<sup>1</sup>Large increases are due to the addition of schools accredited by the Accrediting Commission of Career Schools and Colleges of Technology.

NOTE: Data through 1995–96 are for institutions of higher education, while later data are for degree-granting institutions. Degree-granting institutions grant associate's or higher degrees and participate in Title IV federal financial aid programs. Changes in counts of institutions over time are partly affected by increasing or decreasing numbers of institutions submitting separate data for branch campuses.

SOURCE: U.S. Department of Education, National Center for Education Statistics, *Education Directory, Colleges and Universities*, 1949–50 through 1965–66; Higher Education General Information Survey (HEGIS), "Institutional Characteristics of Colleges and Universities" surveys, 1966–67 through 1985–86; Integrated Postsecondary Education Data System (IPEDS), "Institutional Characteristics Survey" (IPEDS-IC:86–99); and IPEDS Fall 2000 through Fall 2011, Institutional Characteristics component. (This table was prepared July 2012.)

Table 307. Degree-granting institutions, by control and level of institution and state or jurisdiction: 2011–12

State or jurisdiction	Total	All public institutions	Public 4-year institutions							Public 2-year	All nonprofit institutions	Nonprofit 4-year institutions							Nonprofit 2-year	For-profit institutions		
			Total	Research university, very high <sup>1</sup>	Research university, high <sup>2</sup>	Doctoral/ research university <sup>3</sup>	Master's <sup>4</sup>	Bacca-laureate <sup>5</sup>	Special focus <sup>6</sup>			Total	Research university, very high <sup>1</sup>	Research university, high <sup>2</sup>	Doctoral/ research university <sup>3</sup>	Master's <sup>4</sup>	Bacca-laureate <sup>5</sup>	Special focus <sup>6</sup>		Total	4-year	2-year
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
<b>United States .....</b>	<b>4,706</b>	<b>1,649</b>	<b>682</b>	<b>73</b>	<b>73</b>	<b>28</b>	<b>270</b>	<b>191</b>	<b>47</b>	<b>967</b>	<b>1,653</b>	<b>1,553</b>	<b>34</b>	<b>25</b>	<b>48</b>	<b>364</b>	<b>517</b>	<b>565</b>	<b>100</b>	<b>1,404</b>	<b>733</b>	<b>671</b>
Alabama .....	76	39	14	2	3	0	8	1	0	25	20	19	0	0	0	2	12	5	1	17	11	6
Alaska .....	9	5	3	0	1	0	2	0	0	2	2	2	0	0	0	1	0	1	0	2	1	1
Arizona .....	87	24	4	2	1	0	0	0	1	20	11	11	0	0	0	2	3	6	0	52	35	17
Arkansas .....	51	33	11	1	0	1	6	2	1	22	13	12	0	0	0	1	9	2	1	5	4	1
California .....	460	150	35	8	1	0	21	3	2	115	144	138	3	1	10	25	24	75	6	166	82	84
Colorado .....	91	27	13	2	2	1	3	5	0	14	13	12	0	1	0	3	3	5	1	51	29	22
Connecticut .....	47	21	9	1	0	0	4	4	0	12	19	18	1	0	0	9	5	3	1	7	5	2
Delaware .....	12	5	2	1	0	0	1	0	0	3	5	4	0	0	1	0	1	2	1	2	2	0
District of Columbia .....	20	2	2	0	0	0	1	0	1	0	14	14	2	2	1	2	0	7	0	4	4	0
Florida .....	240	43	34	4	2	2	5	20	1	9	63	60	1	1	3	12	22	21	3	134	58	76
Georgia .....	139	66	27	3	0	1	11	11	1	39	35	33	1	0	1	4	19	8	2	38	22	16
Hawaii .....	21	10	4	1	0	0	0	3	0	6	7	7	0	0	0	2	2	3	0	4	3	1
Idaho .....	18	7	4	0	2	0	1	1	0	3	4	4	0	0	0	1	2	1	0	7	6	1
Illinois .....	182	60	12	2	2	1	7	0	0	48	84	80	2	2	4	17	18	37	4	38	24	14
Indiana .....	107	29	15	2	2	1	6	4	0	14	40	39	1	0	0	9	19	10	1	38	25	13
Iowa .....	67	19	3	2	0	0	1	0	0	16	34	33	0	0	0	6	18	9	1	14	12	2
Kansas .....	67	33	8	1	2	0	4	0	1	25	24	22	0	0	0	6	12	4	2	10	5	5
Kentucky .....	79	24	8	2	0	0	5	1	0	16	27	27	0	0	1	6	13	7	0	28	19	9
Louisiana .....	73	35	17	1	3	0	9	1	3	18	13	10	1	0	0	2	4	3	3	25	8	17
Maine .....	32	15	8	0	1	0	1	6	0	7	15	13	0	0	0	3	6	4	2	2	1	1
Maryland .....	62	29	13	1	1	2	7	1	1	16	21	21	1	0	0	6	6	8	0	12	7	5
Massachusetts .....	124	30	14	1	2	0	7	2	2	16	83	80	5	3	1	15	24	32	3	11	6	5
Michigan .....	111	46	15	3	2	2	7	1	0	31	50	49	0	0	1	11	23	14	1	15	12	3
Minnesota .....	116	42	12	1	0	0	8	3	0	30	36	35	0	0	3	6	12	14	1	38	32	6
Mississippi .....	42	24	9	1	3	0	4	0	1	15	9	9	0	0	0	3	4	2	0	9	3	6
Missouri .....	137	31	13	1	3	0	6	3	0	18	57	54	1	1	1	11	12	28	3	49	26	23
Montana .....	22	17	6	1	1	0	1	3	0	11	5	4	0	0	0	0	3	1	1	0	0	0
Nebraska .....	42	15	7	1	0	1	3	1	1	8	18	16	0	0	0	5	7	4	2	9	5	4
Nevada .....	26	7	6	0	2	0	0	4	0	1	3	3	0	0	0	1	0	2	0	16	9	7
New Hampshire .....	29	12	5	0	1	0	2	2	0	7	15	13	1	0	0	5	5	2	2	2	2	0
New Jersey .....	68	33	14	1	2	0	10	0	1	19	26	26	1	1	1	10	2	11	0	9	5	4
New Mexico .....	44	28	9	1	1	0	4	1	2	19	3	3	0	0	0	1	2	0	0	13	10	3
New York .....	303	78	43	4	1	1	21	12	4	35	179	163	6	5	7	40	27	78	16	46	19	27
North Carolina .....	148	75	16	2	1	3	7	2	1	59	49	48	1	1	0	7	27	12	1	24	16	8
North Dakota .....	21	14	9	1	1	0	1	4	2	5	6	6	0	0	0	1	1	4	0	1	1	0
Ohio .....	222	60	36	2	8	0	1	24	1	24	75	66	1	1	2	20	19	23	9	87	24	63
Oklahoma .....	63	29	17	1	1	0	8	5	2	12	14	14	0	0	1	4	6	3	0	20	11	9
Oregon .....	62	26	9	2	1	0	3	2	1	17	24	24	0	0	0	5	8	11	0	12	6	6
Pennsylvania .....	265	61	44	2	1	1	17	21	2	17	118	105	2	3	2	30	35	33	13	86	12	74
Rhode Island .....	13	3	2	0	1	0	1	0	0	1	10	10	1	0	0	5	1	3	0	0	0	0
South Carolina .....	77	33	13	1	1	1	5	4	1	20	24	22	0	0	0	5	14	3	2	20	13	7
South Dakota .....	25	12	7	0	2	0	2	1	2	5	8	7	0	0	0	0	5	2	1	5	5	0
Tennessee .....	111	22	9	1	1	3	4	0	0	13	49	45	1	0	2	11	15	16	4	40	23	17
Texas .....	260	108	45	3	6	7	16	5	8	63	63	54	1	2	2	17	15	17	9	89	37	52
Utah .....	42	11	6	1	1	0	2	2	0	5	4	3	0	1	0	2	0	0	1	27	21	6

See notes at end of table.



**Table 307. Degree-granting institutions, by control and level of institution and state or jurisdiction: 2011–12—Continued**

State or jurisdiction	Total	All public institutions	Public 4-year institutions							Public 2-year	All nonprofit institutions	Nonprofit 4-year institutions							Nonprofit 2-year	For-profit institutions		
			Total	Research university, very high <sup>1</sup>	Research university, high <sup>2</sup>	Doctoral/research university <sup>3</sup>	Master's <sup>4</sup>	Baccalaureate <sup>5</sup>	Special focus <sup>6</sup>			Total	Research university, very high <sup>1</sup>	Research university, high <sup>2</sup>	Doctoral/research university <sup>3</sup>	Master's <sup>4</sup>	Baccalaureate <sup>5</sup>	Special focus <sup>6</sup>		Total	4-year	2-year
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
Vermont .....	24	6	5	0	1	0	1	3	0	1	17	16	0	0	0	4	10	2	1	1	1	0
Virginia.....	131	40	16	3	3	0	7	2	1	24	37	37	0	0	1	7	20	9	0	54	30	24
Washington.....	88	43	16	2	0	0	6	6	2	27	24	23	0	0	0	10	5	8	1	21	12	9
West Virginia.....	46	23	13	0	1	0	3	8	1	10	9	9	0	0	0	1	7	1	0	14	3	11
Wisconsin .....	88	31	14	1	1	0	10	2	0	17	30	30	0	0	3	8	10	9	0	27	24	3
Wyoming.....	11	8	1	0	1	0	0	0	0	7	0	0	0	0	0	0	0	0	0	3	2	1
U.S. Service Academies ....	5	5	5	0	0	0	0	5	0	0	†	†	†	†	†	†	†	†	†	†	†	†
<b>Other jurisdictions ...</b>	<b>94</b>	<b>26</b>	<b>17</b>	<b>0</b>	<b>1</b>	<b>1</b>	<b>1</b>	<b>11</b>	<b>3</b>	<b>9</b>	<b>49</b>	<b>45</b>	<b>0</b>	<b>0</b>	<b>3</b>	<b>12</b>	<b>18</b>	<b>12</b>	<b>4</b>	<b>19</b>	<b>8</b>	<b>11</b>
American Samoa .....	1	1	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0
Federated States of Micronesia .....	1	1	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0
Guam.....	3	2	1	0	0	0	1	0	0	1	1	1	0	0	0	0	0	1	0	0	0	0
Marshall Islands.....	1	1	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0
Northern Marianas .....	1	1	1	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Palau.....	1	1	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0
Puerto Rico.....	85	18	14	0	1	1	0	9	3	4	48	44	0	0	3	12	18	11	4	19	8	11
U.S. Virgin Islands .....	1	1	1	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0

†Not applicable.

<sup>1</sup>Research universities with a very high level of research activity.

<sup>2</sup>Research universities with a high level of research activity.

<sup>3</sup>Institutions that award at least 20 doctor's degrees per year, but did not have a high level of research activity.

<sup>4</sup>Institutions that award at least 50 master's degrees per year.

<sup>5</sup>Institutions that primarily emphasize undergraduate education.

<sup>6</sup>Four-year institutions that award degrees primarily in single fields of study, such as medicine, business, fine arts, theology, and engineering. Includes some institutions that have 4-year programs, but have not reported sufficient data to identify program category.

Also includes institutions classified as 4-year under the IPEDS system, which had been classified as 2-year in the Carnegie classification system because they primarily award associate's degrees.

NOTE: Branch campuses are counted as separate institutions. Relative levels of research activity for research universities were determined by an analysis of research and development expenditures, science and engineering research staffing, and doctoral degrees conferred, by field. Further information on the research index ranking may be obtained from <http://www.carnegiefoundation.org/classifications/index.asp?key=798#related>. Degree-granting institutions grant associate's or higher degrees and participate in Title IV federal financial aid programs.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Integrated Postsecondary Education Data System (IPEDS), Fall 2011, Institutional Characteristics component. (This table was prepared November 2012.)

**Table 308. Number of non-degree-granting Title IV institutions offering postsecondary education, by control of institution and state or jurisdiction: Selected years, 2000–01 through 2011–12**

State or jurisdiction	2000–01, total	2005–06, total	2008–09, total	2009–10					2010–11					2011–12				
				Total	Public	Private			Total	Public	Private			Total	Public	Private		
						Total	Non-profit	For-profit			Total	Non-profit	For-profit			Total	Non-profit	For-profit
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19
United States .....	2,297	2,187	2,223	2,247	317	1,930	185	1,745	2,422	359	2,063	182	1,881	2,528	362	2,166	177	1,989
Alabama .....	10	9	5	10	0	10	1	9	9	0	9	1	8	12	0	12	1	11
Alaska .....	3	2	2	3	1	2	1	1	3	1	2	1	1	2	1	1	1	0
Arizona .....	33	34	37	38	3	35	0	35	42	3	39	0	39	48	2	46	0	46
Arkansas .....	36	32	32	33	3	30	2	28	32	2	30	2	28	36	2	34	2	32
California .....	230	235	225	230	10	220	20	200	248	13	235	21	214	262	14	248	22	226
Colorado .....	21	26	29	31	4	27	3	24	33	3	30	3	27	39	3	36	4	32
Connecticut .....	37	36	42	43	0	43	5	38	59	13	46	5	41	56	11	45	3	42
Delaware .....	4	6	7	7	0	7	1	6	8	0	8	1	7	8	0	8	1	7
District of Columbia .....	5	6	6	5	0	5	1	4	5	0	5	1	4	4	0	4	1	3
Florida .....	124	126	142	148	37	111	6	105	150	41	109	7	102	153	43	110	4	106
Georgia .....	38	44	44	42	1	41	1	40	46	1	45	2	43	46	1	45	2	43
Hawaii .....	6	5	5	4	0	4	1	3	5	0	5	1	4	7	0	7	1	6
Idaho .....	11	13	12	14	0	14	0	14	17	0	17	0	17	19	1	18	0	18
Illinois .....	88	94	88	98	2	96	8	88	108	2	106	8	98	117	2	115	10	105
Indiana .....	34	28	33	35	3	32	1	31	42	3	39	1	38	48	4	44	1	43
Iowa .....	27	26	27	26	0	26	2	24	26	0	26	2	24	28	0	28	2	26
Kansas .....	23	25	23	20	1	19	1	18	22	1	21	1	20	22	1	21	0	21
Kentucky .....	52	32	32	30	0	30	2	28	30	0	30	2	28	32	0	32	2	30
Louisiana .....	57	57	61	60	14	46	2	44	47	0	47	2	45	51	0	51	2	49
Maine .....	11	9	10	10	0	10	3	7	7	0	7	0	7	8	0	8	0	8
Maryland .....	34	27	30	32	0	32	0	32	32	0	32	0	32	33	0	33	0	33
Massachusetts .....	60	61	60	62	5	57	3	54	75	12	63	3	60	73	11	62	3	59
Michigan .....	72	65	72	82	1	81	2	79	89	1	88	3	85	86	1	85	2	83
Minnesota .....	20	21	21	22	0	22	3	19	26	0	26	2	24	26	0	26	2	24
Mississippi .....	16	20	20	19	0	19	0	19	20	0	20	0	20	20	0	20	0	20
Missouri .....	69	61	61	63	24	39	3	36	74	31	43	4	39	80	34	46	3	43
Montana .....	10	8	6	6	0	6	0	6	8	0	8	0	8	9	0	9	0	9
Nebraska .....	12	10	8	8	0	8	2	6	7	0	7	1	6	7	0	7	1	6
Nevada .....	10	9	14	16	0	16	1	15	18	0	18	1	17	20	0	20	1	19
New Hampshire .....	11	14	15	14	0	14	2	12	14	0	14	1	13	15	0	15	1	14
New Jersey .....	89	91	86	83	4	79	8	71	87	5	82	9	73	90	5	85	8	77
New Mexico .....	6	7	6	6	0	6	0	6	7	0	7	0	7	8	0	8	0	8
New York .....	152	133	141	139	32	107	32	75	151	33	118	33	85	156	33	123	32	91
North Carolina .....	36	29	32	33	1	32	2	30	42	1	41	2	39	43	1	42	2	40
North Dakota .....	5	5	7	8	0	8	0	8	8	0	8	0	8	8	0	8	0	8
Ohio .....	130	119	124	126	47	79	8	71	138	54	84	9	75	139	53	86	8	78
Oklahoma .....	84	78	81	82	46	36	0	36	83	47	36	0	36	82	47	35	0	35
Oregon .....	28	27	25	24	0	24	0	24	26	0	26	1	25	30	0	30	3	27
Pennsylvania .....	167	131	122	123	28	95	24	71	126	34	92	22	70	127	34	93	22	71
Rhode Island .....	12	10	10	10	0	10	2	8	11	0	11	2	9	11	0	11	2	9
South Carolina .....	14	21	21	23	0	23	0	23	27	1	26	0	26	33	1	32	1	31
South Dakota .....	5	6	6	6	0	6	3	3	6	0	6	3	3	6	0	6	3	3
Tennessee .....	54	58	63	58	26	32	1	31	66	26	40	1	39	72	26	46	1	45
Texas .....	161	169	168	154	0	154	4	150	170	0	170	4	166	174	0	174	4	170
Utah .....	26	24	29	30	4	26	0	26	34	5	29	0	29	38	5	33	0	33
Vermont .....	3	4	3	4	1	3	0	3	4	1	3	0	3	4	1	3	0	3
Virginia .....	56	42	35	34	7	27	7	20	33	7	26	5	21	36	7	29	5	24
Washington .....	42	37	39	36	1	35	4	31	37	1	36	3	33	37	1	36	3	33
West Virginia .....	36	31	28	27	11	16	5	11	33	17	16	5	11	32	17	15	5	10
Wisconsin .....	24	22	27	29	0	29	8	21	30	0	30	7	23	34	0	34	6	28
Wyoming .....	3	2	1	1	0	1	0	1	1	0	1	0	1	1	0	1	0	1
Other jurisdictions .....	74	74	69	68	1	67	11	56	68	2	66	11	55	70	2	68	11	57
American Samoa .....	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Guam .....	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Northern Marianas .....	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Palau .....	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Puerto Rico .....	74	74	69	68	1	67	11	56	68	2	66	11	55	70	2	68	11	57
U.S. Virgin Islands .....	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

NOTE: Includes all Title IV institutions that did not grant degrees at the associate's or higher level.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Integrated Postsecondary Education Data System (IPEDS), Fall 2000 through Fall 2011, Institutional Characteristics component. (This table was prepared July 2012.)

**Table 309. Degree-granting institutions that have closed their doors, by control and level of institution: 1969–70 through 2011–12**

Year	All institutions			Public			Private								
							Total			Nonprofit			For-profit		
	Total	4-year	2-year	Total	4-year	2-year	Total	4-year	2-year	Total	4-year	2-year	Total	4-year	2-year
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
<b>Excluding branch campuses</b>															
1969–70.....	18	8	10	3	0	3	15	8	7	—	—	—	—	—	—
1970–71.....	32	9	23	9	0	9	23	9	14	—	—	—	—	—	—
1971–72.....	12	3	9	3	0	3	9	3	6	—	—	—	—	—	—
1972–73.....	19	12	7	2	0	2	17	12	5	—	—	—	—	—	—
1973–74.....	18	11	7	0	0	0	18	11	7	—	—	—	—	—	—
1974–75.....	17	13	4	3	0	3	14	13	1	—	—	—	—	—	—
1975–76.....	8	6	2	2	1	1	6	5	1	—	—	—	—	—	—
1976–77.....	8	5	3	0	0	0	8	5	3	—	—	—	—	—	—
1977–78.....	12	9	3	0	0	0	12	9	3	—	—	—	—	—	—
1978–79.....	9	4	5	0	0	0	9	4	5	—	—	—	—	—	—
1979–80.....	6	5	1	0	0	0	6	5	1	—	—	—	—	—	—
1980–81.....	4	3	1	0	0	0	4	3	1	—	—	—	—	—	—
1981–82.....	7	6	1	0	0	0	7	6	1	—	—	—	—	—	—
1982–83.....	7	4	3	0	0	0	7	4	3	—	—	—	—	—	—
1983–84.....	4	4	0	0	0	0	4	4	0	—	—	—	—	—	—
1984–85.....	4	4	0	0	0	0	4	4	0	—	—	—	—	—	—
1985–86.....	10	6	4	1	0	1	9	6	3	—	—	—	—	—	—
1986–87 and 1987–88.....	25	19	6	1	0	1	24	19	5	—	—	—	—	—	—
1988–89.....	14	6	8	0	0	0	14	6	8	—	—	—	—	—	—
1989–90.....	12	6	6	0	0	0	12	6	6	—	—	—	—	—	—
1990–91.....	10	4	6	0	0	0	10	4	6	—	—	—	—	—	—
1991–92.....	10	7	3	0	0	0	10	7	3	—	—	—	—	—	—
<b>Including branch campuses</b>															
1969–70.....	24	10	14	5	1	4	19	9	10	—	—	—	—	—	—
1970–71.....	35	10	25	11	0	11	24	10	14	—	—	—	—	—	—
1971–72.....	14	5	9	3	0	3	11	5	6	—	—	—	—	—	—
1972–73.....	21	12	9	4	0	4	17	12	5	—	—	—	—	—	—
1973–74.....	20	12	8	1	0	1	19	12	7	—	—	—	—	—	—
1974–75.....	18	13	5	4	0	4	14	13	1	—	—	—	—	—	—
1975–76.....	9	7	2	2	1	1	7	6	1	—	—	—	—	—	—
1976–77.....	9	6	3	0	0	0	9	6	3	—	—	—	—	—	—
1977–78.....	12	9	3	0	0	0	12	9	3	—	—	—	—	—	—
1978–79.....	9	4	5	0	0	0	9	4	5	—	—	—	—	—	—
1979–80.....	6	5	1	0	0	0	6	5	1	—	—	—	—	—	—
1980–81.....	4	3	1	0	0	0	4	3	1	—	—	—	—	—	—
1981–82.....	7	6	1	0	0	0	7	6	1	—	—	—	—	—	—
1982–83.....	7	4	3	0	0	0	7	4	3	—	—	—	—	—	—
1983–84.....	5	5	0	1	1	0	4	4	0	—	—	—	—	—	—
1984–85.....	4	4	0	0	0	0	4	4	0	—	—	—	—	—	—
1985–86.....	12	8	4	1	1	0	11	7	4	—	—	—	—	—	—
1986–87 and 1987–88.....	26	19	7	1	0	1	25	19	6	—	—	—	—	—	—
1988–89.....	14	6	8	0	0	0	14	6	8	—	—	—	—	—	—
1989–90.....	19	8	11	0	0	0	19	8	11	—	—	—	—	—	—
1990–91.....	18	6	12	0	0	0	18	6	12	7	5	2	11	1	10
1991–92.....	26	8	18	1	0	1	25	8	17	8	7	1	17	1	16
1992–93.....	23	6	17	0	0	0	23	6	17	6	5	1	17	1	16
1993–94.....	38	11	27	1	0	1	37	11	26	13	10	3	24	1	23
1994–95.....	15	8	7	2	0	2	13	8	5	8	7	1	5	1	4
1995–96.....	21	8	13	1	1	0	20	7	13	9	7	2	11	0	11
1996–97.....	36	13	23	2	0	2	34	13	21	14	10	4	20	3	17
1997–98.....	5	0	5	0	0	0	5	0	5	1	0	1	4	0	4
1998–99.....	7	1	6	1	0	1	6	1	5	2	0	2	4	1	3
1999–2000.....	16	3	13	3	0	3	13	3	10	8	3	5	5	0	5
2000–01.....	14	9	5	0	0	0	14	9	5	8	8	0	6	1	5
2001–02.....	14	2	12	0	0	0	14	2	12	1	1	0	13	1	12
2002–03.....	13	7	6	0	0	0	13	7	6	6	6	0	7	1	6
2003–04.....	12	5	7	0	0	0	12	5	7	8	5	3	4	0	4
2004–05.....	3	1	2	0	0	0	3	1	2	1	1	0	2	0	2
2005–06.....	11	6	5	1	1	0	10	5	5	5	4	1	5	1	4
2006–07.....	13	4	9	0	0	0	13	4	9	6	4	2	7	0	7
2007–08.....	26	10	16	0	0	0	26	10	16	9	6	3	17	4	13
2008–09.....	16	6	10	0	0	0	16	6	10	6	5	1	10	1	9
2009–10.....	17	11	6	0	0	0	17	11	6	9	9	0	8	2	6
2010–11.....	20	9	11	0	0	0	20	9	11	7	6	1	13	3	10
2011–12.....	10	5	5	4	0	4	6	5	1	2	2	0	4	3	1

—Not available.

NOTE: This table indicates the year by which the institution no longer operated (generally it closed at the end of or during the prior year). Data through 1995–96 are for institutions of higher education, while later data are for degree-granting institutions. Degree-granting institutions grant associate's or higher degrees and participate in Title IV federal financial aid programs. The degree-granting classification is very similar to the earlier higher education classification, but it includes more 2-year colleges and excludes a few higher education institutions that did not grant degrees.

SOURCE: U.S. Department of Education, National Center for Education Statistics, *Education Directory, Higher Education*, 1969–70 through 1974–75; *Education Directory, Colleges and Universities*, 1975–76 through 1985–86; *1982–83 Supplement to the Education Directory, Colleges and Universities*; Integrated Postsecondary Education Data System (IPEDS), "Institutional Characteristics Survey" (IPEDS-IC:86–99); and IPEDS Fall 2000 through Fall 2012, Institutional Characteristics component. (This table was prepared September 2012.)

**Table 310. Degrees conferred by degree-granting institutions, by level of degree and sex of student: Selected years, 1869–70 through 2021–22**

Year	Associate's degrees				Bachelor's degrees				Master's degrees				Doctor's degrees <sup>1</sup>			
	Total	Males	Females	Percent female	Total	Males	Females	Percent female	Total	Males	Females	Percent female	Total	Males	Females	Percent female
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17
1869–70.....	—	—	—	—	9,371 <sup>2</sup>	7,993 <sup>2</sup>	1,378 <sup>2</sup>	14.7	0	0	0	—	1	1	0	0.0
1879–80.....	—	—	—	—	12,896 <sup>2</sup>	10,411 <sup>2</sup>	2,485 <sup>2</sup>	19.3	879	868	11	1.3	54	51	3	5.6
1889–90.....	—	—	—	—	15,539 <sup>2</sup>	12,857 <sup>2</sup>	2,682 <sup>2</sup>	17.3	1,015	821	194	19.1	149	147	2	1.3
1899–1900.....	—	—	—	—	27,410 <sup>2</sup>	22,173 <sup>2</sup>	5,237 <sup>2</sup>	19.1	1,583	1,280	303	19.1	382	359	23	6.0
1909–10.....	—	—	—	—	37,199 <sup>2</sup>	28,762 <sup>2</sup>	8,437 <sup>2</sup>	22.7	2,113	1,555	558	26.4	443	399	44	9.9
1919–20.....	—	—	—	—	48,622 <sup>2</sup>	31,980 <sup>2</sup>	16,642 <sup>2</sup>	34.2	4,279	2,985	1,294	30.2	615	522	93	15.1
1929–30.....	—	0—	—	—	122,484 <sup>2</sup>	73,615 <sup>2</sup>	48,869 <sup>2</sup>	39.9	14,969	8,925	6,044	40.4	2,299	1,946	353	15.4
1939–40.....	—	—	—	—	186,500 <sup>2</sup>	109,546 <sup>2</sup>	76,954 <sup>2</sup>	41.3	26,731	16,508	10,223	38.2	3,290	2,861	429	13.0
1949–50.....	—	—	—	—	432,058 <sup>2</sup>	328,841 <sup>2</sup>	103,217 <sup>2</sup>	23.9	58,183	41,220	16,963	29.2	6,420	5,804	616	9.6
1959–60.....	—	—	—	—	392,440 <sup>2</sup>	254,063 <sup>2</sup>	138,377 <sup>2</sup>	35.3	74,435	50,898	23,537	31.6	9,829	8,801	1,028	10.5
1969–70.....	206,023	117,432	88,591	43.0	792,316	451,097	341,219	43.1	213,589	130,799	82,790	38.8	59,486	53,792	5,694	9.6
1970–71.....	252,311	144,144	108,167	42.9	839,730	475,594	364,136	43.4	235,564	143,083	92,481	39.3	64,998	58,137	6,861	10.6
1971–72.....	292,014	166,227	125,787	43.1	887,273	500,590	386,683	43.6	257,201	155,010	102,191	39.7	71,206	63,353	7,853	11.0
1972–73.....	316,174	175,413	140,761	44.5	922,362	518,191	404,171	43.8	268,654	159,569	109,085	40.6	79,512	69,959	9,553	12.0
1973–74.....	343,924	188,591	155,333	45.2	945,776	527,313	418,463	44.2	282,074	162,606	119,468	42.4	82,591	71,131	11,460	13.9
1974–75.....	360,171	191,017	169,154	47.0	922,933	504,841	418,092	45.3	297,545	166,318	131,227	44.1	84,904	71,025	13,879	16.3
1975–76.....	391,454	209,996	181,458	46.4	925,746	504,925	420,821	45.5	317,477	172,519	144,958	45.7	91,007	73,888	17,119	18.8
1976–77.....	406,377	210,842	195,535	48.1	919,549	495,545	424,004	46.1	323,025	173,090	149,935	46.4	91,730	72,209	19,521	21.3
1977–78.....	412,246	204,718	207,528	50.3	921,204	487,347	433,857	47.1	317,987	166,857	151,130	47.5	92,345	70,283	22,062	23.9
1978–79.....	402,702	192,091	210,611	52.3	921,390	477,344	444,046	48.2	307,686	159,111	148,575	48.3	94,971	70,452	24,519	25.8
1979–80.....	400,910	183,737	217,173	54.2	929,417	473,611	455,806	49.0	305,196	156,882	148,314	48.6	95,631	69,526	26,105	27.3
1980–81.....	416,377	188,638	227,739	54.7	935,140	469,883	465,257	49.8	302,637	152,979	149,658	49.5	98,016	69,567	28,449	29.0
1981–82.....	434,526	196,944	237,582	54.7	952,998	473,364	479,634	50.3	302,447	151,349	151,098	50.0	97,838	68,630	29,208	29.9
1982–83.....	449,620	203,991	245,629	54.6	969,510	479,140	490,370	50.6	296,415	150,092	146,323	49.4	99,335	67,757	31,578	31.8
1983–84.....	452,240	202,704	249,536	55.2	974,309	482,319	491,990	50.5	291,141	149,268	141,873	48.7	100,799	67,769	33,030	32.8
1984–85.....	454,712	202,932	251,780	55.4	979,477	482,528	496,949	50.7	293,472	149,276	144,196	49.1	100,785	66,269	34,516	34.2
1985–86.....	446,047	196,166	249,881	56.0	987,823	485,923	501,900	50.8	295,850	149,373	146,477	49.5	100,280	65,215	35,065	35.0
1986–87.....	436,304	190,839	245,465	56.3	991,264	480,782	510,482	51.5	296,530	147,063	149,467	50.4	98,477	62,790	35,687	36.2
1987–88.....	435,085	190,047	245,038	56.3	994,829	477,203	517,626	52.0	305,783	150,243	155,540	50.9	99,139	63,019	36,120	36.4
1988–89.....	436,764	186,316	250,448	57.3	1,018,755	483,346	535,409	52.6	316,626	153,993	162,633	51.4	100,571	63,055	37,516	37.3
1989–90.....	455,102	191,195	263,907	58.0	1,051,344	491,696	559,648	53.2	330,152	158,052	172,100	52.1	103,508	63,963	39,545	38.2
1990–91.....	481,720	198,634	283,086	58.8	1,094,538	504,405	590,493	53.9	342,863	160,842	182,021	53.1	105,547	64,242	41,305	39.1
1991–92.....	504,231	207,481	296,750	58.9	1,136,553	520,811	615,742	54.2	358,089	165,867	192,222	53.7	109,554	66,603	42,951	39.2
1992–93.....	514,756	211,964	302,792	58.8	1,165,178	532,881	632,297	54.3	375,032	173,354	201,678	53.8	112,072	67,130	44,942	40.1
1993–94.....	530,632	215,261	315,371	59.4	1,169,275	532,422	636,853	54.5	393,037	180,571	212,466	54.1	112,636	66,773	45,863	40.7
1994–95.....	539,691	218,352	321,339	59.5	1,160,134	526,131	634,003	54.6	403,609	183,043	220,566	54.6	114,266	67,324	46,942	41.1
1995–96.....	555,216	219,514	335,702	60.5	1,164,792	522,454	642,338	55.1	412,180	183,481	228,699	55.5	115,507	67,189	48,318	41.8
1996–97.....	571,226	223,948	347,278	60.8	1,172,879	520,515	652,364	55.6	425,260	185,270	239,990	56.4	118,747	68,387	50,360	42.4
1997–98.....	558,555	217,613	340,942	61.0	1,184,406	519,956	664,450	56.1	436,037	188,718	247,319	56.7	118,735	67,232	51,503	43.4
1998–99.....	564,984	220,508	344,476	61.0	1,202,239	519,961	682,278	56.8	446,038	190,230	255,808	57.4	116,700	65,340	51,360	44.0
1999–2000.....	564,933	224,721	340,212	60.2	1,237,875	530,367	707,508	57.2	463,185	196,129	267,056	57.7	118,736	64,930	53,806	45.3
2000–01.....	578,865	231,645	347,220	60.0	1,244,171	531,840	712,331	57.3	473,502	197,770	275,732	58.2	119,585	64,171	55,414	46.3
2001–02.....	595,133	238,109	357,024	60.0	1,291,900	549,816	742,084	57.4	487,313	202,604	284,709	58.4	119,663	62,731	56,932	47.6
2002–03.....	634,016	253,451	380,565	60.0	1,348,811	573,258	775,553	57.5	518,699	215,172	303,527	58.5	121,579	62,730	58,849	48.4
2003–04.....	665,301	260,033	405,268	60.9	1,399,542	595,425	804,117	57.5	564,272	233,056	331,216	58.7	126,087	63,981	62,106	49.3
2004–05.....	696,660	267,536	429,124	61.6	1,439,264	613,000	826,264	57.4	580,151	237,155	342,996	59.1	134,387	67,257	67,130	50.0
2005–06.....	713,066	270,095	442,971	62.1	1,485,242	630,600	854,642	57.5	599,731	241,656	358,075	59.7	138,056	68,912	69,144	50.1
2006–07.....	728,114	275,187	452,927	62.2	1,524,092	649,570	874,522	57.4	610,597	242,189	368,408	60.3	144,690	71,308	73,382	50.7
2007–08.....	750,164	282,521	467,643	62.3	1,563,069	667,928	895,141	57.3	630,666	250,169	380,497	60.3	149,378	73,453	75,925	50.8
2008–09.....	787,325	298,141	489,184	62.1	1,601,368	685,382	915,986	57.2	662,079	263,538	398,541	60.2	154,425	75,639	78,786	51.0
2009–10.....	849,452	322,916	526,536	62.0	1,650,014	706,633	943,381	57.2	693,025	275,197	417,828	60.3	158,558	76,605	81,953	51.7
2010–11.....	942,327	361,309	581,018	61.7	1,715,913	734,133	981,780	57.2	730,635	291,551	439,084	60.1	163,765	79,654	84,111	51.4
2011–12 <sup>3</sup> .....	979,000	375,000	604,000	61.7	1,776,000	766,000	1,010,000	56.9	738,000	298,000	440,000	59.6	170,3			

**Table 311. Certificates below the associate's degree level conferred by degree-granting and non-degree-granting institutions, by length of curriculum, sex of student, institution level and control, and discipline division: 2010–11**

Discipline division	Less-than-1-year awards					1- to less-than-4-year awards							
	Total	Sex		Institution level		Total	Sex		Institution level		Institution control		
		Males	Females	Non-degree-granting (less-than-2-year)	Degree-granting (2-year and 4-year)		Males	Females	Non-degree-granting (less-than-2-year)	Degree-granting (2-year and 4-year)	Public	Nonprofit	For-profit
1	2	3	4	5	6	7	8	9	10	11	12	13	14
<b>Total .....</b>	<b>482,947</b>	<b>201,362</b>	<b>281,585</b>	<b>134,563</b>	<b>348,384</b>	<b>546,610</b>	<b>190,321</b>	<b>356,289</b>	<b>235,014</b>	<b>311,596</b>	<b>218,049</b>	<b>18,623</b>	<b>309,938</b>
Agriculture and natural resources, total .....	3,636	2,370	1,266	192	3,444	2,511	1,566	945	264	2,247	2,328	101	82
Agriculture, agriculture operations, and related sciences .....	2,821	1,688	1,133	192	2,629	2,377	1,468	909	256	2,121	2,214	81	82
Natural resources and conservation .....	815	682	133	0	815	134	98	36	8	126	114	20	0
Architecture and related services .....	219	141	78	0	219	125	66	59	25	100	114	11	0
Area, ethnic, cultural, gender, and group studies .....	415	120	295	0	415	72	19	53	0	72	71	1	0
Biological and biomedical sciences .....	162	66	96	6	156	86	32	54	61	25	34	3	49
Business, management, marketing, and support services .....	42,599	13,370	29,229	6,134	36,465	23,591	6,380	17,211	4,559	19,032	19,006	1,537	3,048
Accounting and related services .....	8,013	1,912	6,101	760	7,253	5,793	1,355	4,438	909	4,884	4,554	484	755
Business/commerce, general .....	1,128	491	637	4	1,124	1,298	696	602	13	1,285	1,275	0	23
Business administration, management, and operations .....	6,777	2,660	4,117	69	6,708	3,162	1,140	2,022	163	2,999	2,570	382	210
Management information systems and services .....	904	562	342	228	676	889	579	310	314	575	640	0	249
Business operations support and assistant services .....	12,462	2,581	9,881	2,290	10,172	8,332	1,156	7,176	2,533	5,799	6,481	454	1,397
Business and management, other .....	13,315	5,164	8,151	2,783	10,532	4,117	1,454	2,663	627	3,490	3,486	217	414
Communication, journalism, and related programs .....	2,436	1,422	1,014	1,380	1,056	728	415	313	325	403	232	152	344
Communications technologies .....	2,268	1,571	697	795	1,473	2,684	2,011	673	1,538	1,146	1,351	60	1,273
Computer and information sciences and support services .....	17,332	11,932	5,400	3,527	13,805	10,493	7,724	2,769	7,730	7,753	6,189	424	3,880
Construction trades .....	12,021	11,320	701	2,036	9,985	17,529	16,648	881	4,823	12,706	10,467	651	6,411
Education .....	5,095	639	4,456	177	4,918	3,211	410	2,801	617	2,594	2,337	544	330
Engineering .....	360	304	56	28	332	194	159	35	74	120	147	41	6
Engineering technologies and engineering-related fields <sup>1</sup> .....	16,563	14,530	2,033	3,080	13,483	20,238	18,381	1,857	7,133	13,105	8,056	363	11,819
English language and literature/letters .....	2,315	802	1,513	810	1,505	198	61	137	25	173	82	16	100
Family and consumer sciences/human sciences .....	13,806	1,740	12,066	1,492	12,314	3,192	253	2,939	298	2,894	3,112	56	24
Foreign languages, literatures, and linguistics .....	967	206	761	0	967	543	80	463	0	543	521	22	0
Health professions and related programs .....	213,619	41,496	172,123	67,108	146,511	249,418	35,416	214,002	98,617	150,801	76,056	9,578	163,784
Dental assisting .....	9,814	967	8,847	3,477	6,370	17,089	1,673	15,416	6,088	11,001	4,497	73	12,519
Emergency medical technician (EMT paramedic) .....	17,281	11,548	5,733	1,650	15,631	4,835	3,574	1,261	539	4,296	4,213	224	398
Medical lab technician .....	12,060	2,397	9,663	2,954	9,106	4,011	1,129	2,882	1,049	2,962	2,496	411	1,104
Medical assisting .....	57,444	9,664	47,780	19,357	38,087	95,217	11,417	83,800	43,413	51,804	9,472	1,607	84,138
Nursing assisting .....	48,353	6,657	41,696	10,881	37,472	1,505	149	1,356	340	1,165	466	47	992
Practical nursing .....	6,481	794	5,687	412	6,069	57,884	7,314	50,570	20,242	37,642	38,569	2,225	17,090
Nursing, R.N. and other .....	2,328	288	2,040	40	2,288	4,346	582	3,764	2,583	1,763	1,538	2,539	269
Health sciences, other .....	59,858	9,181	50,677	28,337	31,521	64,531	9,578	54,953	24,363	40,168	14,805	2,452	47,274
Homeland security, law enforcement, and firefighting .....	24,233	18,744	5,489	3,254	20,979	7,790	5,135	2,655	315	7,475	6,682	155	953
Criminal justice and corrections .....	16,737	11,994	4,743	1,358	15,379	6,405	3,943	2,462	293	6,112	5,485	21	899
Fire control and safety .....	6,506	6,062	444	1,484	5,022	1,141	1,087	54	22	1,119	1,141	0	0
Homeland security and related protective services, other .....	990	688	302	412	578	244	105	139	0	244	56	134	54
Legal professions and studies .....	2,368	339	2,029	230	2,138	3,510	561	2,949	750	2,760	2,181	226	1,103
Liberal arts and sciences, general studies, and humanities .....	2,417	845	1,572	0	2,417	23,579	9,499	14,080	0	23,579	23,558	21	0
Library science .....	213	30	183	0	213	73	3	70	0	73	73	0	0
Mathematics and statistics .....	61	50	11	0	61	14	11	3	0	14	13	1	0
Mechanic and repair technologies/technicians .....	33,700	31,881	1,819	5,545	28,155	55,482	53,357	2,125	27,262	28,220	22,170	731	32,581
Military technologies and applied sciences .....	32	25	7	0	32	88	73	15	0	88	88	0	0
Multi/interdisciplinary studies .....	1,530	774	756	25	1,505	1,309	559	750	0	1,309	1,289	20	0
Parks, recreation, leisure, and fitness studies .....	912	509	403	231	681	829	513	316	310	519	269	0	560
Personal and culinary services .....	37,152	6,939	30,213	25,959	11,193	93,554	12,699	80,855	78,880	14,674	13,703	1,205	78,646
Philosophy and religious studies .....	90	41	49	0	90	34	20	14	0	34	1	33	0

See notes at end of table.

**Table 311. Certificates below the associate's degree level conferred by degree-granting and non-degree-granting institutions, by length of curriculum, sex of student, institution level and control, and discipline division: 2010–11—Continued**

Discipline division	Less-than-1-year awards					1- to less-than-4-year awards							
	Total	Sex		Institution level		Total	Sex		Institution level		Institution control		
		Males	Females	Non-degree-granting (less-than-2-year)	Degree-granting (2-year and 4-year)		Males	Females	Non-degree-granting (less-than-2-year)	Degree-granting (2-year and 4-year)	Public	Nonprofit	For-profit
1	2	3	4	5	6	7	8	9	10	11	12	13	14
Physical sciences and science technologies .....	633	373	260	222	411	541	354	187	22	519	500	0	41
Physical sciences.....	87	44	43	0	87	9	6	3	0	9	9	0	0
Science technologies/technicians .....	546	329	217	222	324	532	348	184	22	510	491	0	41
Precision production .....	16,095	15,274	821	2,005	14,090	13,269	12,588	681	4,237	9,032	9,674	655	2,940
Psychology .....	15	6	9	0	15	54	7	47	0	54	46	8	0
Public administration and social services .....	1,167	230	937	15	1,152	654	143	511	0	654	640	14	0
Social sciences and history .....	565	332	233	0	565	296	174	122	0	296	260	36	0
Social sciences .....	539	329	210	0	539	295	173	122	0	295	260	35	0
History .....	26	3	23	0	26	1	1	0	0	1	0	1	0
Theology and religious vocations .....	135	54	81	0	135	1,061	472	589	621	440	0	1,060	1
Transportation and materials moving.....	22,587	20,768	1,819	8,693	13,894	980	920	60	420	560	589	28	363
Visual and performing arts .....	5,229	2,119	3,110	1,619	3,610	8,680	3,612	5,068	1,098	7,582	6,210	870	1,600
Fine and studio arts .....	1,369	412	957	1,244	125	4,325	1,605	2,720	8	4,317	4,303	19	3
Music and dance.....	433	312	121	68	365	474	325	149	140	334	117	162	195
Visual and performing arts, other.....	3,427	1,395	2,032	307	3,120	3,881	1,682	2,199	950	2,931	1,790	689	1,402

<sup>1</sup>Excludes "Construction trades" and "Mechanic and repair technologies/technicians," which are listed separately.  
NOTE: Includes both degree-granting and non-degree-granting institutions that participate in Title IV federal financial aid programs. Degree-granting institutions grant degrees at the associate's or higher level, while non-degree-granting institutions grant only awards below that level.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Integrated Postsecondary Education Data System (IPEDS), Fall 2011, Completions component. (This table was prepared June 2012.)

**Table 312. Associate's degrees conferred by degree-granting institutions, by sex of student and discipline division: 2000–01 through 2010–11**

Discipline division	2000–01	2001–02	2002–03	2003–04	2004–05	2005–06	2006–07	2007–08	2008–09	2009–10	2010–11		
											Total	Males	Females
1	2	3	4	5	6	7	8	9	10	11	12	13	14
<b>Total</b> .....	<b>578,865</b>	<b>595,133</b>	<b>634,016</b>	<b>665,301</b>	<b>696,660</b>	<b>713,066</b>	<b>728,114</b>	<b>750,164</b>	<b>787,325</b>	<b>849,452</b>	<b>942,327</b>	<b>361,309</b>	<b>581,018</b>
Agriculture and natural resources, total.....	6,649	6,494	6,210	6,283	6,404	6,168	5,838	5,738	5,724	5,894	6,425	4,089	2,336
Agriculture, agriculture operations, and related sciences...	5,200	5,125	4,892	4,959	5,137	4,958	4,638	4,554	4,525	4,615	4,920	2,955	1,965
Natural resources and conservation .....	1,449	1,369	1,318	1,324	1,267	1,210	1,200	1,184	1,199	1,279	1,505	1,134	371
Architecture and related services.....	417	443	440	492	583	656	517	568	596	552	569	310	259
Area, ethnic, cultural, gender, and group studies.....	73	94	120	105	115	124	164	169	173	199	209	60	149
Biological and biomedical sciences.....	1,443	1,534	1,496	1,456	1,709	1,827	2,060	2,200	2,364	2,664	3,245	1,116	2,129
Business, management, marketing, and support services....	87,059	86,713	89,627	92,065	96,067	96,933	99,998	104,566	111,521	116,904	121,728	42,619	79,109
Accounting and related services.....	13,158	12,315	13,229	14,506	13,988	13,620	14,232	15,965	16,731	17,994	20,179	4,934	15,245
Business/commerce, general.....	12,621	12,936	13,054	13,387	12,050	13,297	12,725	12,473	13,067	14,547	15,083	6,152	8,931
Business administration, management, and operations....	25,386	26,890	28,943	31,522	37,258	39,152	43,667	47,911	52,938	46,137	46,249	18,781	27,468
Management information systems and services.....	6,016	6,417	5,600	4,214	2,812	2,179	2,007	1,237	1,103	1,221	1,244	822	422
Business operations support and assistant services.....	13,195	11,508	11,524	11,400	11,196	10,044	8,864	7,841	7,549	7,388	8,257	746	7,511
Business and management, other.....	16,683	16,647	17,277	17,036	18,763	18,641	18,503	19,139	20,133	29,617	30,716	11,184	19,532
Communication, journalism, and related programs.....	2,949	2,819	2,589	2,444	2,545	2,629	2,609	2,620	2,722	2,839	3,051	1,411	1,640
Communications technologies.....	3,038	3,006	3,304	3,401	3,516	3,380	3,095	4,237	4,803	4,419	4,209	2,774	1,435
Computer and information sciences and support services....	34,356	40,127	46,234	41,845	36,173	31,246	27,712	28,296	30,006	32,466	37,677	29,060	8,617
Construction trades.....	2,682	2,639	3,009	3,560	3,512	3,850	3,895	4,309	4,252	4,617	5,402	5,105	297
Education.....	9,533	9,611	11,205	12,465	13,329	14,475	13,021	13,108	14,123	17,048	20,459	2,733	17,726
Engineering.....	1,781	1,681	2,166	2,726	2,430	2,154	2,128	2,279	2,177	2,508	2,825	2,426	399
Engineering technologies and engineering-related fields <sup>1</sup> .....	42,366	40,217	39,998	36,915	33,548	30,461	29,199	29,334	30,434	31,850	35,521	31,094	4,427
English language and literature/letters.....	877	864	896	828	995	1,105	1,249	1,402	1,525	1,658	2,019	647	1,372
Family and consumer sciences/human sciences.....	8,329	9,208	9,496	9,478	9,707	9,488	9,124	8,613	9,020	9,573	8,532	358	8,174
Foreign languages, literatures, and linguistics.....	1,100	1,085	1,050	1,047	1,234	1,161	1,207	1,258	1,627	1,683	1,876	377	1,499
Health professions and related programs.....	84,656	82,361	90,716	106,208	122,520	134,931	145,436	155,816	165,163	177,686	201,831	30,073	171,758
Dental assisting.....	5,193	5,237	5,498	5,652	5,813	6,085	6,313	6,642	6,633	7,063	7,481	342	7,139
Emergency medical technician (EMT paramedic).....	1,134	1,203	1,410	1,617	1,825	1,980	2,008	2,140	2,270	2,412	2,895	2,073	822
Medical lab technician.....	5,281	5,134	5,146	5,571	6,346	6,411	7,171	6,617	6,822	7,798	9,334	2,116	7,218
Medical assisting.....	14,366	11,102	11,920	15,543	19,005	22,267	23,491	24,276	25,981	29,985	39,232	4,813	34,419
Nursing assisting.....	2	0	8	4	38	101	158	329	385	1	38	1	37
Practical nursing.....	619	814	916	1,049	1,388	1,481	1,509	1,417	1,299	1,999	2,069	235	1,834
Nursing, R.N. and other.....	40,278	40,800	45,117	51,552	58,007	62,095	66,516	73,277	77,929	81,277	83,021	11,115	71,906
Health sciences, other.....	17,783	18,071	20,701	25,220	30,098	34,511	38,270	41,118	43,844	47,151	57,761	9,378	48,383
Homeland security, law enforcement, and firefighting.....	16,425	16,689	18,614	20,573	23,749	26,425	28,208	29,590	33,033	37,260	44,923	23,931	20,992
Criminal justice and corrections.....	13,589	13,603	15,155	17,040	19,942	22,351	23,917	25,588	28,996	32,754	40,023	19,404	20,619
Fire control and safety.....	2,346	2,619	2,941	3,012	3,366	3,554	3,811	3,937	3,970	4,307	4,603	4,320	283
Homeland security and related protective services, other.....	490	467	518	521	441	520	480	65	67	199	297	207	90
Legal professions and studies.....	8,119	7,815	8,412	9,466	9,885	10,509	10,391	9,465	9,062	10,003	11,620	1,835	9,785
Liberal arts and sciences, general studies, and humanities...	196,843	207,163	217,361	227,650	240,131	244,689	250,030	254,012	263,853	284,775	306,670	118,556	188,114
Library science.....	103	96	87	114	108	136	84	117	116	112	160	21	139
Mathematics and statistics.....	695	685	732	801	807	753	827	855	930	1,051	1,644	1,024	620
Mechanic and repair technologies/technicians.....	12,689	12,063	12,028	12,553	13,619	14,454	15,432	15,297	16,066	16,305	19,969	18,998	971
Military technologies and applied sciences.....	120	62	85	293	355	610	781	851	721	668	856	693	163
Multi/interdisciplinary studies.....	10,439	13,205	14,067	14,794	13,888	14,473	15,838	16,255	15,459	17,671	23,729	8,905	14,824
Parks, recreation, leisure, and fitness studies.....	790	764	805	923	966	1,128	1,251	1,344	1,587	2,016	2,366	1,432	934
Personal and culinary services.....	9,786	9,325	12,607	14,239	16,311	17,162	16,103	16,592	16,327	16,467	18,258	8,552	9,706
Philosophy and religious studies.....	299	359	379	404	422	367	375	458	191	256	283	177	106
Physical sciences and science technologies.....	2,351	2,318	2,201	2,687	2,825	2,910	3,412	3,395	3,621	4,140	5,078	2,958	2,120
Physical sciences.....	1,221	1,356	1,152	1,599	1,637	1,741	2,023	1,980	2,194	2,378	3,148	1,733	1,415
Science technologies/technicians.....	1,130	962	1,049	1,088	1,188	1,169	1,389	1,415	1,427	1,762	1,930	1,225	705
Precision production.....	2,256	2,260	2,287	1,968	2,039	1,977	1,973	1,968	2,126	2,787	3,254	3,024	230
Psychology.....	1,554	1,705	1,785	1,887	1,942	1,944	2,213	2,412	3,949	6,582	3,866	896	2,970
Public administration and social services.....	3,333	3,323	3,534	3,728	4,027	4,415	4,338	4,192	4,178	4,526	7,472	1,025	6,447
Social sciences and history.....	5,132	5,593	5,720	6,245	6,533	6,730	7,080	7,812	9,142	10,649	12,767	4,511	8,256
Social sciences.....	4,877	5,304	5,404	5,875	6,233	6,308	6,673	7,358	8,657	10,108	12,067	4,111	7,956
History.....	255	289	316	370	300	422	407	454	485	541	700	400	300
Theology and religious vocations.....	576	414	425	492	581	570	608	582	675	613	758	395	363
Transportation and materials moving.....	1,028	1,122	1,211	1,217	1,435	1,472	1,674	1,550	1,430	1,444	1,697	1,418	279
Visual and performing arts.....	18,435	20,911	23,120	23,949	22,650	21,754	20,244	18,890	18,629	19,567	21,379	8,706	12,673
Fine and studio arts.....	1,429	1,518	1,760	1,450	1,614	1,638	1,753	1,705	2,015	2,277	2,405	738	1,667
Music and dance.....	1,241	1,637	2,093	2,584	2,333	2,389	2,290	1,317	1,151	1,335	1,356	863	493
Visual and performing arts, other <sup>2</sup> .....	15,765	17,756	19,267	19,915	18,703	17,727	16,201	15,868	15,463	15,955	17,618	7,105	10,513
Not classified by field of study.....	584	365	0	0	0	0	0	14	0	0	0	0	0

<sup>1</sup>Excludes "Construction trades" and "Mechanic and repair technologies/technicians," which are listed separately.<sup>2</sup>Includes design and applied arts, drama and theatre arts, film and photographic arts, and all other arts not included under "Fine and studio arts" or "Music and dance."

NOTE: Degree-granting institutions grant associate's or higher degrees and participate in Title IV federal financial aid programs. Some data have been revised from previously published figures.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Integrated Postsecondary Education Data System (IPEDS), "Completions Survey" (IPEDS-C:98–99); and IPEDS Fall 2001 through Fall 2011, Completions component. (This table was prepared July 2012.)

**Table 313. Bachelor's degrees conferred by degree-granting institutions, by field of study: Selected years, 1970–71 through 2010–11**

Field of study	1970–71	1975–76	1980–81	1985–86	1990–91	1995–96	1999–2000	2000–01	2001–02	2002–03	2003–04	2004–05	2005–06	2006–07	2007–08	2008–09	2009–10	2010–11
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19
<b>Total .....</b>	<b>839,730</b>	<b>925,746</b>	<b>935,140</b>	<b>987,823</b>	<b>1,094,538</b>	<b>1,164,792</b>	<b>1,237,875</b>	<b>1,244,171</b>	<b>1,291,900</b>	<b>1,348,811</b>	<b>1,399,542</b>	<b>1,439,264</b>	<b>1,485,242</b>	<b>1,524,092</b>	<b>1,563,069</b>	<b>1,601,368</b>	<b>1,650,014</b>	<b>1,715,913</b>
Agriculture and natural resources .....	12,672	19,402	21,886	16,823	13,124	21,425	24,238	23,370	23,331	23,348	22,835	23,002	23,053	23,133	24,113	24,988	26,336	28,623
Architecture and related services.....	5,570	9,146	9,455	9,119	9,781	8,352	8,462	8,480	8,808	9,056	8,838	9,237	9,515	9,717	9,805	10,119	10,051	9,832
Area, ethnic, cultural, gender, and group studies .....	2,579	3,577	2,887	3,021	4,776	5,633	6,212	6,160	6,390	6,634	7,181	7,569	7,879	8,194	8,454	8,772	8,621	9,100
Biological and biomedical sciences .....	35,705	54,154	43,078	38,395	39,482	61,014	63,630	60,576	60,309	61,294	62,624	65,915	70,607	76,832	79,829	82,825	86,400	90,003
Business .....	115,396	143,171	200,521	236,700	249,165	226,623	256,070	263,515	278,217	293,391	307,149	311,574	318,042	327,531	335,254	347,985	358,293	365,093
Communication, journalism, and related programs....	10,324	20,045	29,428	41,666	51,650	47,320	55,760	58,013	62,791	67,895	70,968	72,715	73,955	74,783	76,382	78,009	81,266	83,274
Communications technologies .....	478	1,237	1,854	1,479	1,397	853	1,298	1,178	1,245	1,933	2,034	2,523	2,981	3,637	4,666	5,100	4,782	4,858
Computer and information sciences .....	2,388	5,652	15,121	42,337	25,159	24,506	37,788	44,142	50,365	57,433	59,488	54,111	47,480	42,170	38,476	37,994	39,589	43,072
Education .....	176,307	154,437	108,074	87,147	110,807	105,384	108,034	105,458	106,295	105,845	106,278	105,451	107,238	105,641	102,582	101,708	101,265	103,992
Engineering .....	45,034	38,733	63,642	77,391	62,448	62,168	58,726	58,209	59,536	62,567	63,410	64,707	66,841	66,874	68,431	68,911	72,654	76,376
Engineering technologies .....	5,148	7,943	11,713	19,731	17,303	15,829	14,597	14,660	15,052	14,664	14,669	14,837	14,565	14,980	15,177	15,503	16,075	16,741
English language and literature/letters.....	63,914	41,452	31,922	34,083	51,064	49,928	50,106	50,569	52,375	53,699	53,984	54,379	55,096	55,122	55,038	55,462	53,231	52,744
Family and consumer sciences/human sciences .....	11,167	17,409	18,370	13,847	13,920	14,353	16,321	16,421	16,938	17,929	19,172	20,074	20,775	21,400	21,870	21,905	21,818	22,444
Foreign languages, literatures, and linguistics.....	20,988	17,068	11,638	11,550	13,937	14,832	15,886	16,128	16,258	16,912	17,754	18,386	19,410	20,275	20,977	21,158	21,516	21,706
Health professions and related programs.....	25,223	53,885	63,665	65,309	59,875	86,087	80,863	75,933	72,887	71,261	73,934	80,685	91,973	101,810	111,478	120,488	129,634	143,430
Homeland security, law enforcement, and firefighting.	2,045	12,507	13,707	12,704	16,806	24,810	24,877	25,211	25,536	26,200	28,175	30,723	35,319	39,206	40,235	41,800	43,667	47,602
Legal professions and studies.....	545	531	776	1,223	1,827	2,123	1,969	1,991	2,003	2,474	2,841	3,161	3,302	3,596	3,771	3,822	3,886	4,429
Liberal arts and sciences, general studies, and humanities .....	7,481	18,855	21,643	21,336	30,526	33,997	36,104	37,962	39,333	40,480	42,106	43,751	44,898	44,255	46,940	47,096	46,953	46,727
Library science .....	1,013	843	375	155	90	58	154	52	74	99	72	76	76	82	68	78	85	96
Mathematics and statistics .....	24,801	15,984	11,078	16,122	14,393	12,713	11,418	11,171	11,950	12,505	13,327	14,351	14,770	14,954	15,192	15,496	16,030	17,182
Military technologies and applied sciences.....	357	952	42	255	183	7	7	21	3	6	10	40	33	168	39	55	56	64
Multi/interdisciplinary studies.....	6,324	13,709	12,986	13,754	17,774	26,885	27,936	26,478	28,049	27,449	28,047	28,939	30,583	32,111	34,174	35,375	37,648	42,228
Parks, recreation, leisure and fitness studies.....	1,621	5,182	5,729	4,623	4,315	12,974	17,571	17,948	18,885	21,432	22,164	22,888	25,490	27,430	29,931	31,667	33,318	35,924
Philosophy and religious studies.....	8,149	8,447	6,776	6,396	7,423	7,541	8,535	8,717	9,473	10,344	11,152	11,584	11,985	11,969	12,257	12,444	12,504	12,836
Physical sciences and science technologies.....	21,410	21,458	23,936	21,711	16,334	19,716	18,427	18,025	17,890	18,038	18,131	19,104	20,522	21,291	22,179	22,688	23,379	24,712
Precision production .....	0	0	0	2	2	12	33	31	47	42	61	64	55	23	33	29	29	43
Psychology.....	38,187	50,278	41,068	40,628	58,655	73,416	74,194	73,645	76,775	78,650	82,098	85,614	88,134	90,039	92,587	94,271	97,216	100,893
Public administration and social services .....	5,466	15,440	16,707	11,887	14,350	19,849	20,185	19,447	19,392	19,900	20,552	21,769	21,986	23,147	23,493	23,851	25,414	26,774
Social sciences and history .....	155,324	126,396	100,513	93,840	125,107	126,479	127,101	128,036	132,874	143,256	150,357	156,892	161,485	164,183	167,363	168,500	172,780	177,144
Theology and religious vocations.....	3,720	5,490	5,808	5,510	4,799	5,292	6,789	6,945	7,762	7,962	8,126	9,284	8,548	8,696	8,992	8,940	8,718	9,074
Transportation and materials moving.....	0	225	263	1,838	2,622	3,561	3,395	3,748	4,020	4,631	4,824	4,904	5,349	5,657	5,203	5,189	4,998	4,941
Visual and performing arts .....	30,394	42,138	40,479	37,241	42,186	49,296	58,791	61,148	66,773	71,482	77,181	80,955	83,297	85,186	87,703	89,140	91,802	93,956
Not classified by field of study .....	0	0	0	0	13,258	1,756	2,398	783	264	0	0	0	0	0	377	0	0	0

NOTE: Data through 1990–91 are for institutions of higher education, while later data are for degree-granting institutions. Degree-granting institutions grant associate's or higher degrees and participate in Title IV federal financial aid programs. The new Classification of Instructional Programs was initiated in 2009–10. The figures for earlier years have been reclassified when necessary to make them conform to the new taxonomy. To facilitate trend comparisons, certain aggregations have been made of the degree fields as reported in the IPEDS "Completions Survey": "Agriculture and natural resources" includes Agriculture, agriculture operations, and related sciences and Natural resources and conservation; "Business" includes Business, management, marketing, and related support services and Personal and culinary services; and "Engineering technologies"

includes Engineering technologies and engineering-related fields, Construction trades, and Mechanic and repair technologies/technicians.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Higher Education General Information Survey (HEGIS), "Degrees and Other Formal Awards Conferred" surveys, 1970–71 through 1985–86; Integrated Postsecondary Education Data System (IPEDS), "Completions Survey" (IPEDS-C:91–99); and IPEDS Fall 2000 through Fall 2011, Completions component. (This table was prepared May 2012.)



**Table 314. Master's degrees conferred by degree-granting institutions, by field of study: Selected years, 1970–71 through 2010–11**

Field of study	1970–71	1975–76	1980–81	1985–86	1990–91	1995–96	1999–2000	2000–01	2001–02	2002–03	2003–04	2004–05	2005–06	2006–07	2007–08	2008–09	2009–10	2010–11
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19
<b>Total .....</b>	<b>235,564</b>	<b>317,477</b>	<b>302,637</b>	<b>295,850</b>	<b>342,863</b>	<b>412,180</b>	<b>463,185</b>	<b>473,502</b>	<b>487,313</b>	<b>518,699</b>	<b>564,272</b>	<b>580,151</b>	<b>599,731</b>	<b>610,597</b>	<b>630,666</b>	<b>662,079</b>	<b>693,025</b>	<b>730,635</b>
Agriculture and natural resources .....	2,457	3,340	4,003	3,801	3,295	4,551	4,360	4,272	4,503	4,492	4,783	4,746	4,640	4,623	4,684	4,877	5,211	5,773
Architecture and related services .....	1,705	3,215	3,153	3,260	3,490	3,993	4,268	4,302	4,566	4,925	5,424	5,674	5,743	5,951	6,065	6,587	7,280	7,788
Area, ethnic, cultural, gender, and group studies .....	1,032	993	802	915	1,233	1,652	1,544	1,555	1,541	1,509	1,683	1,755	2,080	1,699	1,778	1,779	1,775	1,914
Biological and biomedical sciences .....	5,625	6,457	5,766	5,064	4,834	6,593	6,850	7,017	7,011	7,050	7,732	8,284	8,781	8,898	9,689	10,017	10,725	11,327
Business .....	26,490	42,592	57,888	66,676	78,255	93,554	111,532	115,602	119,725	127,685	139,347	142,617	146,406	150,211	155,637	168,375	177,684	187,213
Communication, journalism, and related programs .....	1,770	2,961	2,896	3,500	4,123	5,080	5,169	5,218	5,510	6,053	6,535	6,762	7,244	6,773	6,915	7,092	7,636	8,303
Communications technologies .....	86	165	209	308	204	481	356	427	470	442	365	433	501	499	631	475	463	502
Computer and information sciences .....	1,588	2,603	4,218	8,070	9,324	10,579	14,990	16,911	17,173	19,509	20,143	18,416	17,055	16,232	17,087	17,907	17,953	19,446
Education .....	87,666	126,061	96,713	74,816	87,352	104,936	123,045	127,829	135,189	147,883	162,345	167,490	174,620	176,572	175,880	178,564	182,139	185,009
Engineering .....	16,813	16,472	16,893	21,529	24,454	26,789	24,772	25,174	24,838	28,251	32,554	32,488	30,848	29,299	31,557	34,546	35,088	38,719
Engineering technologies .....	134	328	323	617	996	2,054	1,876	2,013	2,149	2,332	2,499	2,500	2,541	2,690	2,873	3,455	4,258	4,515
English language and literature/letters .....	10,441	8,599	5,742	5,335	6,784	7,657	7,022	6,763	7,097	7,428	7,956	8,468	8,845	8,742	9,161	9,261	9,201	9,476
Family and consumer sciences/human sciences .....	1,452	2,179	2,570	2,011	1,541	1,712	1,882	1,838	1,683	1,607	1,794	1,827	1,983	2,080	2,199	2,453	2,580	2,918
Foreign languages, literatures, and linguistics .....	5,480	4,432	2,934	2,690	3,049	3,443	3,037	3,035	3,075	3,049	3,124	3,407	3,539	3,443	3,565	3,592	3,755	3,727
Health professions and related programs .....	5,330	12,164	16,176	18,603	21,354	33,920	42,593	43,623	43,560	42,748	44,939	46,703	51,380	54,531	58,120	62,620	69,084	75,579
Homeland security, law enforcement, and firefighting .....	194	1,197	1,538	1,074	1,108	1,812	2,609	2,514	2,935	2,956	3,717	3,991	4,277	4,906	5,760	6,128	6,714	7,433
Legal professions and studies .....	955	1,442	1,832	1,924	2,057	2,751	3,750	3,829	4,053	4,141	4,243	4,170	4,453	4,486	4,815	5,150	5,734	6,300
Liberal arts and sciences, general studies, and humanities .....	885	2,633	2,375	1,586	2,213	2,778	3,256	3,193	2,754	3,314	3,697	3,680	3,702	3,634	3,797	3,728	3,804	3,971
Library science .....	7,001	8,037	4,859	3,564	4,763	5,099	4,577	4,727	5,113	5,295	6,015	6,213	6,448	6,767	7,162	7,091	7,448	7,727
Mathematics and statistics .....	5,191	3,857	2,567	3,131	3,549	3,651	3,208	3,209	3,350	3,620	4,191	4,477	4,730	4,884	4,980	5,211	5,634	5,843
Military technologies and applied sciences .....	2	0	43	83	0	136	0	0	0	0	0	0	0	202	0	3	0	0
Multi/interdisciplinary studies .....	924	1,283	2,356	2,869	2,079	2,713	3,418	3,413	3,634	3,721	3,972	4,167	4,391	4,611	5,165	5,225	5,973	6,748
Parks, recreation, leisure, and fitness studies .....	218	571	643	570	483	1,684	2,322	2,354	2,580	2,978	3,199	3,740	3,992	4,110	4,440	4,822	5,617	6,553
Philosophy and religious studies .....	1,326	1,358	1,231	1,193	1,471	1,363	1,376	1,386	1,371	1,578	1,578	1,647	1,739	1,716	1,879	1,859	2,043	1,833
Physical sciences and science technologies .....	6,336	5,428	5,246	5,860	5,281	5,910	4,888	5,134	5,082	5,196	5,714	5,823	6,063	6,012	6,061	5,862	6,063	6,386
Precision production .....	0	0	0	0	0	8	5	2	2	3	13	6	9	5	3	10	10	5
Psychology .....	5,717	10,167	10,223	9,845	11,349	15,152	15,740	16,539	16,357	17,161	17,898	18,830	19,770	21,037	21,431	23,415	23,752	25,051
Public administration and social services .....	7,785	15,209	17,803	15,692	17,905	24,229	25,594	25,268	25,448	25,903	28,250	29,552	30,510	31,131	33,029	33,933	35,729	38,634
Social sciences and history .....	16,539	15,953	11,945	10,564	12,233	15,012	14,066	13,791	14,112	14,630	16,110	16,952	17,369	17,665	18,495	19,240	20,222	21,084
Theology and religious vocations .....	7,747	8,964	11,061	11,826	10,498	10,909	11,663	9,876	10,104	10,493	10,818	11,348	11,758	12,436	12,578	12,836	12,824	13,191
Transportation and materials moving .....	0	0	0	454	406	919	697	756	709	765	728	802	784	985	982	1,048	1,074	1,390
Visual and performing arts .....	6,675	8,817	8,629	8,420	8,657	10,280	10,918	11,404	11,595	11,982	12,906	13,183	13,530	13,767	14,164	14,918	15,552	16,277
Not classified by field of study .....	0	0	0	0	8,523	780	1,802	528	24	0	0	0	0	0	84	0	0	0

NOTE: Data through 1990–91 are for institutions of higher education, while later data are for degree-granting institutions. Degree-granting institutions grant associate's or higher degrees and participate in Title IV federal financial aid programs. The new Classification of Instructional Programs was initiated in 2009–10. The figures for earlier years have been reclassified when necessary to make them conform to the new taxonomy. To facilitate trend comparisons, certain aggregations have been made of the degree fields as reported in the IPEDS "Completions Survey": "Agriculture and natural resources" includes Agriculture, agriculture operations, and related sciences and Natural resources and conservation; "Business" includes Business, management, marketing, and related support services and Personal and culinary services; and "Engineering technologies"

includes Engineering technologies and engineering-related fields, Construction trades, and Mechanic and repair technologies/technicians.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Higher Education General Information Survey (HEGIS), "Degrees and Other Formal Awards Conferred" surveys, 1970–71 through 1985–86; Integrated Postsecondary Education Data System (IPEDS), "Completions Survey" (IPEDS-C:91–99); and IPEDS Fall 2000 through Fall 2011, Completions component. (This table was prepared May 2012.)

**Table 315. Doctor's degrees conferred by degree-granting institutions, by field of study: Selected years, 1970–71 through 2010–11**

Field of study	1970–71	1975–76	1980–81	1985–86	1990–91	1995–96	1999–2000	2000–01	2001–02	2002–03	2003–04	2004–05	2005–06	2006–07	2007–08	2008–09	2009–10	2010–11
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19
<b>Total .....</b>	<b>64,998</b>	<b>91,007</b>	<b>98,016</b>	<b>100,280</b>	<b>105,547</b>	<b>115,507</b>	<b>118,736</b>	<b>119,585</b>	<b>119,663</b>	<b>121,579</b>	<b>126,087</b>	<b>134,387</b>	<b>138,056</b>	<b>144,690</b>	<b>149,378</b>	<b>154,425</b>	<b>158,558</b>	<b>163,765</b>
Agriculture and natural resources .....	1,086	928	1,067	1,158	1,185	1,259	1,168	1,127	1,148	1,229	1,185	1,173	1,194	1,272	1,257	1,328	1,147	1,246
Architecture and related services .....	36	82	93	73	135	141	129	153	183	152	173	179	201	178	199	212	210	205
Area, ethnic, cultural, gender, and group studies .....	143	186	161	156	159	183	205	216	212	186	209	189	226	233	270	239	253	278
Biological and biomedical sciences .....	3,603	3,347	3,640	3,405	4,152	5,250	5,463	5,225	5,104	5,268	5,538	5,935	6,162	6,764	7,400	7,499	7,666	7,693
Business .....	774	906	808	923	1,185	1,366	1,194	1,180	1,156	1,252	1,481	1,498	1,711	2,029	2,084	2,123	2,245	2,286
Communication, journalism, and related programs .....	145	196	171	212	259	338	347	368	374	394	418	465	461	479	489	533	570	577
Communications technologies .....	0	8	11	6	13	7	10	2	9	4	8	3	3	1	7	2	3	1
Computer and information sciences .....	128	244	252	344	676	869	779	768	752	816	909	1,119	1,416	1,595	1,698	1,580	1,599	1,588
Education .....	6,041	7,202	7,279	6,610	6,189	6,246	6,409	6,284	6,549	6,832	7,088	7,681	7,584	8,261	8,491	9,028	9,233	9,623
Engineering .....	3,687	2,872	2,598	3,444	5,316	6,304	5,336	5,485	5,123	5,195	5,801	6,413	7,243	7,867	7,922	7,742	7,704	8,369
Engineering technologies .....	1	2	10	12	14	50	31	62	58	57	58	54	75	61	55	59	67	56
English language and literature/letters .....	1,554	1,514	1,040	895	1,056	1,395	1,470	1,330	1,291	1,246	1,207	1,212	1,254	1,178	1,262	1,271	1,332	1,344
Family and consumer sciences/human sciences .....	123	178	247	307	229	375	327	354	311	376	329	331	340	337	323	333	296	320
Foreign languages, literatures, and linguistics .....	1,084	1,245	931	768	889	1,020	1,086	1,078	1,003	1,042	1,031	1,027	1,074	1,059	1,078	1,111	1,091	1,158
Health professions and related programs .....	15,988	25,267	29,595	31,922	29,842	32,678	37,829	39,019	39,435	39,799	41,861	44,201	45,677	48,943	51,675	54,709	57,746	60,153
Homeland security, law enforcement, and firefighting .....	1	9	21	21	28	38	52	44	49	72	54	94	80	85	88	97	106	131
Legal professions and studies .....	17,441	32,369	36,391	35,898	38,035	39,919	38,226	38,190	39,060	39,172	40,328	43,521	43,569	43,629	43,880	44,304	44,626	44,877
Liberal arts and sciences, general studies, and humanities .....	32	162	121	90	70	75	83	102	113	78	95	109	84	77	76	67	96	95
Library science .....	39	71	71	62	56	53	68	58	45	62	47	42	44	52	64	35	64	50
Mathematics and statistics .....	1,199	856	728	742	978	1,158	1,075	997	923	1,007	1,060	1,176	1,293	1,351	1,360	1,535	1,592	1,586
Multi/interdisciplinary studies .....	101	156	236	352	306	549	509	512	484	634	580	626	600	683	660	731	631	660
Parks, recreation, leisure, and fitness studies .....	2	15	42	39	28	104	134	177	151	199	222	207	194	218	228	285	266	257
Philosophy and religious studies .....	555	556	411	480	464	550	598	600	610	662	595	586	578	637	635	686	667	805
Physical sciences and science technologies .....	4,324	3,388	3,105	3,521	4,248	4,589	4,017	3,968	3,824	3,939	3,937	4,248	4,642	5,041	4,994	5,237	5,063	5,295
Psychology .....	2,144	3,157	3,576	3,593	3,932	4,141	4,731	5,091	4,759	4,835	4,827	5,106	4,921	5,153	5,296	5,477	5,540	5,851
Public administration and social services .....	174	292	362	382	430	499	537	574	571	599	649	673	704	726	760	812	838	851
Social sciences and history .....	3,660	4,157	3,122	2,955	3,012	3,760	4,095	3,930	3,902	3,850	3,811	3,819	3,914	3,844	4,059	4,234	4,238	4,390
Theology and religious vocations .....	312	1,022	1,273	1,185	1,076	1,517	1,630	1,461	1,350	1,329	1,304	1,422	1,429	1,573	1,615	1,587	2,070	2,374
Transportation and materials moving .....	0	0	0	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Visual and performing arts .....	621	620	654	722	838	1,067	1,127	1,167	1,114	1,293	1,282	1,278	1,383	1,364	1,453	1,569	1,599	1,646
Not classified by field of study .....	0	0	0	0	747	7	71	63	0	0	0	0	0	0	0	0	0	0

NOTE: Data through 1990–91 are for institutions of higher education, while later data are for degree-granting institutions. Degree-granting institutions grant associate's or higher degrees and participate in Title IV federal financial aid programs. The new Classification of Instructional Programs was initiated in 2009–10. Includes Ph.D., Ed.D., and comparable degrees at the doctoral level, as well as such degrees as M.D., D.D.S., and law degrees that were formerly classified as first-professional degrees. The figures for earlier years have been reclassified when necessary to make them conform to the new taxonomy. To facilitate trend comparisons, certain aggregations have been made of the degree fields as reported in the IPEDS "Completions Survey": "Agriculture and natural resources" includes Agriculture, agriculture operations, and related sciences and Natu-

ral resources and conservation; "Business" includes Business, management, marketing, and related support services and Personal and culinary services; and "Engineering technologies" includes Engineering technologies and engineering-related fields, Construction trades, and Mechanic and repair technologies/technicians.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Higher Education General Information Survey (HEGIS), "Degrees and Other Formal Awards Conferred" surveys, 1970–71 through 1985–86; Integrated Postsecondary Education Data System (IPEDS), "Completions Survey" (IPEDS-C:91–99); and IPEDS Fall 2000 through Fall 2011, Completions component. (This table was prepared May 2012.)

Table 316. Bachelor's, master's, and doctor's degrees conferred by degree-granting institutions, by field of study: Selected years, 1970–71 through 2010–11

Degree and year	Number of degrees conferred								Percentage distribution of degrees conferred							
	Total degrees	Humanities <sup>1</sup>	Social and behavioral sciences <sup>2</sup>	Natural sciences <sup>3</sup>	Computer sciences and engineering <sup>4</sup>	Education	Business	Other fields <sup>5</sup>	Total degrees	Humanities <sup>1</sup>	Social and behavioral sciences <sup>2</sup>	Natural sciences <sup>3</sup>	Computer sciences and engineering <sup>4</sup>	Education	Business	Other fields <sup>5</sup>
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17
<b>Bachelor's degrees</b>																
1970–71.....	839,730	143,549	193,511	81,916	52,570	176,307	115,396	76,481	100.0	17.1	23.0	9.8	6.3	21.0	13.7	9.1
1975–76.....	925,746	150,736	176,674	91,596	52,328	154,437	143,171	156,804	100.0	16.3	19.1	9.9	5.7	16.7	15.5	16.9
1980–81.....	935,140	134,139	141,581	78,092	90,476	108,074	200,521	182,257	100.0	14.3	15.1	8.4	9.7	11.6	21.4	19.5
1985–86.....	987,823	132,891	134,468	76,228	139,459	87,147	236,700	180,930	100.0	13.5	13.6	7.7	14.1	8.8	24.0	18.3
1990–91.....	1,094,538	172,485	183,762	70,209	104,910	110,807	249,165	203,200	100.0	15.8	16.8	6.4	9.6	10.1	22.8	18.6
1995–96.....	1,164,792	193,404	199,895	93,443	102,503	105,384	226,623	243,540	100.0	16.6	17.2	8.0	8.8	9.0	19.5	20.9
2000–01.....	1,244,171	214,107	201,681	89,772	117,011	105,458	263,515	252,627	100.0	17.2	16.2	7.2	9.4	8.5	21.2	20.3
2005–06.....	1,485,242	261,696	249,619	105,899	128,886	107,238	318,042	313,862	100.0	17.6	16.8	7.1	8.7	7.2	21.4	21.1
2006–07.....	1,524,092	265,808	254,222	113,077	124,024	105,641	327,531	333,789	100.0	17.4	16.7	7.4	8.1	6.9	21.5	21.9
2007–08.....	1,563,069	274,535	259,950	117,200	122,084	102,582	335,254	351,464	100.0	17.6	16.6	7.5	7.8	6.6	21.4	22.5
2008–09.....	1,601,368	278,387	262,771	121,009	122,408	101,708	347,985	367,100	100.0	17.4	16.4	7.6	7.6	6.4	21.7	22.9
2009–10.....	1,650,014	280,993	269,996	125,809	128,318	101,265	358,293	385,340	100.0	17.0	16.4	7.6	7.8	6.1	21.7	23.4
2010–11.....	1,715,913	288,371	278,037	131,897	136,189	103,992	365,093	412,334	100.0	16.8	16.2	7.7	7.9	6.1	21.3	24.0
<b>Master's degrees</b>																
1970–71.....	235,564	34,510	22,256	17,152	18,535	87,666	26,490	28,955	100.0	14.6	9.4	7.3	7.9	37.2	11.2	12.3
1975–76.....	317,477	37,079	26,120	15,742	19,403	126,061	42,592	50,480	100.0	11.7	8.2	5.0	6.1	39.7	13.4	15.9
1980–81.....	302,637	35,130	22,168	13,579	21,434	96,713	57,888	55,725	100.0	11.6	7.3	4.5	7.1	32.0	19.1	18.4
1985–86.....	295,850	34,834	20,409	14,055	30,216	74,816	66,676	54,844	100.0	11.8	6.9	4.8	10.2	25.3	22.5	18.5
1990–91.....	342,863	35,984	23,582	13,664	34,774	87,352	78,255	69,252	100.0	10.5	6.9	4.0	10.1	25.5	22.8	20.2
1995–96.....	412,180	40,795	30,164	16,154	39,422	104,936	93,554	87,155	100.0	9.9	7.3	3.9	9.6	25.5	22.7	21.1
2000–01.....	473,502	40,625	30,330	15,360	44,098	127,829	115,602	99,658	100.0	8.6	6.4	3.2	9.3	27.0	24.4	21.0
2005–06.....	599,731	49,584	37,139	19,574	50,444	174,620	146,406	121,964	100.0	8.3	6.2	3.3	8.4	29.1	24.4	20.3
2006–07.....	610,597	50,048	38,702	19,794	48,221	176,572	150,211	127,049	100.0	8.2	6.3	3.2	7.9	28.9	24.6	20.8
2007–08.....	630,666	52,087	39,926	20,730	51,517	175,880	155,637	134,889	100.0	8.3	6.3	3.3	8.2	27.9	24.7	21.4
2008–09.....	662,079	53,198	42,655	21,090	55,908	178,564	168,375	142,289	100.0	8.0	6.4	3.2	8.4	27.0	25.4	21.5
2009–10.....	693,025	54,927	43,974	22,422	57,299	182,139	177,684	154,580	100.0	7.9	6.3	3.2	8.3	26.3	25.6	22.3
2010–11.....	730,635	57,137	46,135	23,556	62,680	185,009	187,213	168,905	100.0	7.8	6.3	3.2	8.6	25.3	25.6	23.1
<b>Doctor's degrees<sup>6</sup></b>																
1970–71.....	64,998	4,402	5,804	9,126	3,816	6,041	774	35,035	100.0	6.8	8.9	14.0	5.9	9.3	1.2	53.9
1975–76.....	91,007	5,461	7,314	7,591	3,118	7,202	906	59,415	100.0	6.0	8.0	8.3	3.4	7.9	1.0	65.3
1980–81.....	98,016	4,827	6,698	7,473	2,860	7,279	808	68,071	100.0	4.9	6.8	7.6	2.9	7.4	0.8	69.4
1985–86.....	100,280	4,648	6,548	7,668	3,800	6,610	923	70,083	100.0	4.6	6.5	7.6	3.8	6.6	0.9	69.9
1990–91.....	105,547	4,858	6,944	9,378	6,006	6,189	1,185	70,987	100.0	4.6	6.6	8.9	5.7	5.9	1.1	67.3
1995–96.....	115,507	6,356	7,901	10,997	7,223	6,246	1,366	75,418	100.0	5.5	6.8	9.5	6.3	5.4	1.2	65.3
2000–01.....	119,585	6,466	9,021	10,190	6,315	6,284	1,180	80,129	100.0	5.4	7.5	8.5	5.3	5.3	1.0	67.0
2005–06.....	138,056	6,628	8,835	12,097	8,734	7,584	1,711	92,467	100.0	4.8	6.4	8.8	6.3	5.5	1.2	67.0
2006–07.....	144,690	6,804	8,997	13,156	9,523	8,261	2,029	95,920	100.0	4.7	6.2	9.1	6.6	5.7	1.4	66.3
2007–08.....	149,378	7,049	9,355	13,754	9,675	8,491	2,084	98,970	100.0	4.7	6.3	9.2	6.5	5.7	1.4	66.3
2008–09.....	154,425	7,261	9,711	14,271	9,381	9,028	2,123	102,650	100.0	4.7	6.3	9.2	6.1	5.8	1.4	66.5
2009–10.....	158,558	7,739	9,778	14,321	9,370	9,233	2,245	105,872	100.0	4.9	6.2	9.0	5.9	5.8	1.4	66.8
2010–11.....	163,765	8,360	10,241	14,574	10,013	9,623	2,286	108,668	100.0	5.1	6.3	8.9	6.1	5.9	1.4	66.4

<sup>1</sup>Includes degrees in Area, ethnic, cultural, and gender studies; English language and literature/letters; Foreign languages, literatures, and linguistics; Liberal arts and sciences, general studies, and humanities; Multi/interdisciplinary studies; Philosophy and religious studies; Theology and religious vocations; and Visual and performing arts.

<sup>2</sup>Includes Psychology; Social sciences; and History.

<sup>3</sup>Includes Biological and biomedical sciences; Mathematics and statistics; and Physical sciences and science technologies.

<sup>4</sup>Includes Computer and information sciences; Engineering; and Engineering technologies.

<sup>5</sup>Includes Agriculture and natural resources; Architecture and related services; Communication, journalism, and related programs; Communications technologies; Family and consumer sciences/human sciences; Health professions and related programs; Legal professions and studies; Library science; Military technologies and applied sciences; Parks, recreation, leisure, and fitness studies; Precision production; Public administration and social services; Security and protective services; Transportation and materials moving; and Not classified by field of study.

<sup>6</sup>Includes Ph.D., Ed.D., and comparable degrees at the doctoral level. Includes most degrees formerly classified as first-professional, such as M.D., D.D.S., and law degrees.

NOTE: Degree-granting institutions grant associate's or higher degrees and participate in Title IV federal financial aid programs. The new Classification of Instructional Programs was initiated in 2009–10. The figures for earlier years have been reclassified when necessary to make them conform to the new taxonomy. To facilitate trend comparisons, certain aggregations have been made of the degree fields as reported in the IPEDS "Completions Survey": "Agriculture and natural resources" includes Agriculture, agriculture operations, and related sciences and Natural resources and conservation; "Business" includes Business, management, marketing, and related support services and Personal and culinary services; and "Engineering technologies" includes Engineering technologies and engineering-related fields, Construction trades, and Mechanic and repair technologies/technicians. Detail may not sum to totals because of rounding.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Higher Education General Information Survey (HEGIS), "Degrees and Other Formal Awards Conferred" surveys, 1970–71 through 1985–86; Integrated Postsecondary Education Data System (IPEDS), "Completions Survey" (IPEDS-C:91–96); and IPEDS Fall 2001 through Fall 2011, Completions component. (This table was prepared May 2012.)

**Table 317. Bachelor's, master's, and doctor's degrees conferred by degree-granting institutions, by sex of student and discipline division: 2010–11**

Discipline division	Bachelor's degrees			Master's degrees			Doctor's degrees <sup>1</sup>		
	Total	Males	Females	Total	Males	Females	Total	Males	Females
1	2	3	4	5	6	7	8	9	10
<b>All fields, total</b>	<b>1,715,913</b>	<b>734,133</b>	<b>981,780</b>	<b>730,635</b>	<b>291,551</b>	<b>439,084</b>	<b>163,765</b>	<b>79,654</b>	<b>84,111</b>
Agriculture and natural resources	28,623	14,675	13,948	5,773	2,750	3,023	1,246	675	571
Agriculture, agriculture operations, and related sciences	15,857	7,825	8,032	2,490	1,198	1,292	692	368	324
Agriculture, general	1,642	946	696	350	171	179	20	12	8
Agricultural business and management, general	1,059	692	367	63	40	23	0	0	0
Agribusiness/agricultural business operations	1,375	946	429	73	39	34	0	0	0
Agricultural economics	1,452	994	458	436	237	199	139	74	65
Farm/farm and ranch management	101	75	26	9	7	2	0	0	0
Agricultural/farm supplies retailing and wholesaling	82	47	35	0	0	0	0	0	0
Agricultural business technology	22	13	9	0	0	0	0	0	0
Agricultural business and management, other	43	26	17	13	3	10	0	0	0
Agricultural mechanization, general	240	234	6	0	0	0	0	0	0
Agricultural production operations, general	71	51	20	15	9	6	0	0	0
Animal/livestock husbandry and production	142	49	93	0	0	0	0	0	0
Aquaculture	44	38	6	29	18	11	5	4	1
Crop production	34	30	4	8	6	2	1	1	0
Horse husbandry/equine science and management	73	5	68	0	0	0	0	0	0
Agroecology and sustainable agriculture	26	18	8	17	7	10	2	1	1
Viticulture and enology	117	57	60	5	3	2	0	0	0
Agricultural and food products processing	95	47	48	14	5	9	7	5	2
Equestrian/equine studies	311	16	295	0	0	0	0	0	0
Agricultural and domestic animal services, other	3	0	3	0	0	0	0	0	0
Applied horticulture/horticultural operations, general	158	95	63	15	7	8	7	6	1
Ornamental horticulture	157	99	58	9	2	7	11	7	4
Landscaping and groundskeeping	177	127	50	6	2	4	0	0	0
Turf and turfgrass management	146	142	4	0	0	0	0	0	0
Applied horticulture/horticultural business services, other	19	16	3	0	0	0	0	0	0
International agriculture	29	10	19	19	8	11	0	0	0
Agricultural and extension education services	32	15	17	44	17	27	1	0	1
Agricultural communication/journalism	264	63	201	10	1	9	0	0	0
Agricultural public services, other	99	57	42	0	0	0	0	0	0
Animal sciences, general	4,622	1,186	3,436	388	139	249	134	60	74
Agricultural animal breeding	3	0	3	9	3	6	2	2	0
Animal health	0	0	0	6	3	3	0	0	0
Animal nutrition	0	0	0	0	0	0	3	2	1
Dairy science	131	59	72	14	4	10	3	2	1
Livestock management	14	6	8	1	1	0	1	1	0
Poultry science	123	56	67	20	7	13	12	4	8
Animal sciences, other	83	14	69	2	0	2	0	0	0
Food science	1,000	287	713	329	117	212	92	32	60
Food technology and processing	3	0	3	1	1	0	0	0	0
Food science and technology, other	3	1	2	21	8	13	2	1	1
Plant sciences, general	347	227	120	75	46	29	35	24	11
Agronomy and crop science	441	349	92	152	95	57	69	48	21
Horticultural science	554	341	213	97	47	50	36	23	13
Agricultural and horticultural plant breeding	0	0	0	29	21	8	16	12	4
Plant protection and integrated pest management	29	22	7	13	8	5	1	0	1
Range science and management	107	71	36	42	21	21	8	6	2
Plant sciences, other	33	23	10	37	26	11	15	8	7
Soil science and agronomy, general	108	82	26	98	58	40	56	28	28
Soil chemistry and physics	10	7	3	0	0	0	0	0	0
Soil sciences, other	32	22	10	11	7	4	2	1	1
Agriculture, agriculture operations, and related sciences, other	201	164	37	10	4	6	12	4	8
Natural resources and conservation	12,766	6,850	5,916	3,283	1,552	1,731	554	307	247
Natural resources/conservation, general	1,302	733	569	490	203	287	74	34	40
Environmental studies	4,298	2,013	2,285	681	293	388	50	25	25
Environmental science	3,638	1,791	1,847	780	341	439	108	45	63
Natural resources conservation and research, other	5	1	4	27	12	15	3	1	2
Natural resources management and policy	494	276	218	410	184	226	46	29	17
Natural resource economics	37	23	14	8	6	2	7	1	6
Water, wetlands, and marine resources management	73	39	34	82	27	55	0	0	0
Land use planning and management/development	50	28	22	68	40	28	10	5	5
Natural resource recreation and tourism	55	39	16	0	0	0	0	0	0
Natural resources law enforcement and protective services	31	29	2	0	0	0	0	0	0
Natural resources management and policy, other	229	122	107	15	7	8	0	0	0
Fishing and fisheries sciences and management	243	162	81	62	33	29	27	15	12
Forestry, general	526	399	127	310	186	124	74	47	27
Forest sciences and biology	157	132	25	89	66	23	41	30	11
Forest management/forest resources management	115	100	15	35	18	17	6	4	2
Urban forestry	26	13	13	12	8	4	1	1	0
Wood science and wood products/pulp and paper technology	86	74	12	25	19	6	11	7	4
Forest resources production and management	5	4	1	12	10	2	9	5	4
Forest technology/technician	9	6	3	0	0	0	18	13	5
Forestry, other	47	40	7	19	13	6	10	8	2
Wildlife and wildlands science and management	1,125	692	433	144	79	65	45	31	14
Natural resources and conservation, other	215	134	81	14	7	7	14	6	8
Architecture and related services	9,832	5,696	4,136	7,788	4,265	3,523	205	110	95
Architecture	5,955	3,534	2,421	4,301	2,535	1,766	114	60	54
City/urban, community and regional planning	852	553	299	2,366	1,209	1,157	74	39	35
Environmental design/architecture	724	433	291	100	45	55	8	5	3
Interior architecture	571	46	525	110	24	86	0	0	0
Landscape architecture	1,028	694	334	586	258	328	0	0	0
Architectural history and criticism, general	68	21	47	34	8	26	3	2	1
Architectural technology/technician	207	153	54	0	0	0	0	0	0
Architectural and building sciences/technology	25	18	7	12	8	4	0	0	0
Architectural sciences and technology, other	0	0	0	14	12	2	3	3	0
Real estate development	0	0	0	117	98	19	0	0	0
Architecture and related services, other	402	244	158	148	68	80	3	1	2

See notes at end of table.

**Table 317. Bachelor's, master's, and doctor's degrees conferred by degree-granting institutions, by sex of student and discipline division: 2010–11—Continued**

Discipline division	Bachelor's degrees			Master's degrees			Doctor's degrees <sup>1</sup>		
	Total	Males	Females	Total	Males	Females	Total	Males	Females
1	2	3	4	5	6	7	8	9	10
Area, ethnic, cultural, gender, and group studies .....	9,100	2,801	6,299	1,914	723	1,191	278	116	162
African studies .....	77	23	54	21	33	0	0	0	0
American/United States studies/civilization .....	1,490	562	928	279	109	170	111	48	63
Asian studies/civilization .....	753	335	418	107	52	55	2	2	0
East Asian studies .....	433	197	236	137	61	76	22	11	11
Russian, Central European, East European and Eurasian studies .....	27	11	16	21	9	12	0	0	0
European studies/civilization .....	167	42	125	26	13	13	0	0	0
Latin American studies .....	541	174	367	265	93	172	4	3	1
Near and Middle Eastern studies .....	259	114	145	171	88	83	33	25	8
Pacific Area/Pacific Rim studies .....	8	2	6	4	1	3	0	0	0
Russian studies .....	100	47	53	70	36	34	0	0	0
Scandinavian studies .....	23	10	13	0	0	0	1	0	1
South Asian studies .....	19	8	11	10	2	8	3	2	1
Southeast Asian studies .....	2	1	1	17	12	5	0	0	0
Western European studies .....	3	0	3	63	14	49	4	0	4
Canadian studies .....	1	1	0	0	0	0	0	0	0
Slavic studies .....	5	1	4	2	0	2	0	0	0
Ural-Altaic and Central Asian studies .....	0	0	0	11	6	5	1	1	0
Regional studies (U.S., Canadian, foreign) .....	31	5	26	24	5	19	6	0	6
Chinese studies .....	39	14	25	20	12	8	0	0	0
French studies .....	61	10	51	2	1	1	7	1	6
German studies .....	63	20	43	15	4	11	5	1	4
Italian studies .....	42	11	31	7	1	6	3	2	1
Japanese studies .....	44	21	23	11	7	4	0	0	0
Korean studies .....	0	0	0	6	5	1	0	0	0
Spanish and Iberian studies .....	4	2	2	0	0	0	0	0	0
Irish studies .....	0	0	0	2	1	1	0	0	0
Latin American and Caribbean studies .....	48	16	32	5	1	4	0	0	0
Area studies, other .....	880	255	625	62	31	31	4	2	2
Ethnic studies .....	156	65	91	17	5	12	5	4	1
African-American/Black studies .....	997	329	668	115	49	66	18	5	13
American Indian/Native American studies .....	240	96	144	33	11	22	2	1	1
Hispanic-American, Puerto Rican, and Mexican-American/Chicano studies ....	430	136	294	37	16	21	5	3	2
Asian-American studies .....	135	55	80	13	8	5	0	0	0
Women's studies .....	1,432	75	1,357	149	8	141	21	0	21
Gay/lesbian studies .....	6	1	5	0	0	0	0	0	0
Folklore studies .....	0	0	0	22	4	18	1	1	0
Disability studies .....	0	0	0	25	5	20	3	1	2
Ethnic, cultural minority, gender, and group studies, other .....	584	162	422	112	32	80	17	3	14
Biological and biomedical sciences .....	90,003	36,892	53,111	11,327	4,871	6,456	7,693	3,648	4,045
Biology/biological sciences, general .....	61,247	23,997	37,250	3,283	1,340	1,943	935	431	504
Biomedical sciences, general .....	2,057	788	1,269	860	406	454	364	162	202
Biochemistry .....	6,122	3,161	2,961	272	127	145	521	283	238
Biophysics .....	77	48	29	41	22	19	112	70	42
Molecular biology .....	618	303	315	195	73	122	249	108	141
Molecular biochemistry .....	307	155	152	22	9	13	69	36	33
Molecular biophysics .....	0	0	0	1	1	0	12	6	6
Structural biology .....	0	0	0	2	0	2	4	3	1
Radiation biology/radiobiology .....	13	5	8	13	9	4	7	6	1
Biochemistry and molecular biology .....	574	304	270	114	56	58	168	99	69
Biochemistry, biophysics and molecular biology, other .....	179	84	95	5	0	5	12	6	6
Botany/plant biology .....	212	99	113	84	31	53	116	60	56
Plant pathology/phytopathology .....	13	5	8	60	26	34	56	26	30
Plant physiology .....	0	0	0	2	1	1	9	4	5
Plant molecular biology .....	0	0	0	1	0	1	8	4	4
Botany/plant biology, other .....	28	11	17	12	3	9	3	1	2
Cell/cellular biology and histology .....	376	177	199	31	10	21	166	79	87
Anatomy .....	492	218	274	97	62	35	58	30	28
Developmental biology and embryology .....	0	0	0	21	6	15	33	16	17
Cell/cellular and molecular biology .....	1,922	890	1,032	180	83	97	474	225	249
Cell biology and anatomy .....	3	3	0	7	3	4	33	18	15
Cell/cellular biology and anatomical sciences, other .....	85	42	43	103	40	63	120	55	65
Microbiology, general .....	1,681	770	911	154	59	95	224	88	136
Medical microbiology and bacteriology .....	556	260	296	99	38	61	185	85	100
Virology .....	0	0	0	3	0	3	9	6	3
Parasitology .....	0	0	0	0	0	0	1	1	0
Immunology .....	0	0	0	30	5	25	159	75	84
Microbiology and immunology .....	94	43	51	20	10	10	63	28	35
Microbiological sciences and immunology, other .....	135	65	70	31	14	17	98	45	53
Zoology/animal biology .....	1,629	565	1,064	114	43	71	87	51	36
Entomology .....	102	57	45	129	58	71	106	59	47
Animal physiology .....	55	23	32	72	35	37	30	12	18
Animal behavior and ethology .....	20	1	19	8	0	8	3	1	2
Wildlife biology .....	252	128	124	12	6	6	4	4	0
Zoology/animal biology, other .....	4	1	3	3	2	1	0	0	0
Genetics, general .....	200	76	124	73	26	47	175	67	108
Molecular genetics .....	178	68	110	33	14	19	91	43	48
Animal genetics .....	29	9	20	17	10	7	24	6	18
Plant genetics .....	0	0	0	3	1	2	10	4	6
Human/medical genetics .....	7	5	2	84	5	79	58	31	27
Genome sciences/genomics .....	0	0	0	9	4	5	2	1	1
Genetics, other .....	0	0	0	2	1	1	13	9	4
Physiology, general .....	1,272	559	713	360	207	153	154	73	81
Molecular physiology .....	0	0	0	4	1	3	30	11	19
Cell physiology .....	0	0	0	2	1	1	18	7	11
Endocrinology .....	0	0	0	2	1	1	2	2	0
Reproductive biology .....	0	0	0	8	1	7	2	2	0
Cardiovascular science .....	0	0	0	7	5	2	4	2	2
Exercise physiology .....	1,711	827	884	154	71	83	60	34	26
Vision science/physiological optics .....	17	8	9	15	8	7	7	4	3
Pathology/experimental pathology .....	10	3	7	90	27	63	217	100	117
Oncology and cancer biology .....	0	0	0	13	6	7	108	48	60

See notes at end of table.

**Table 317. Bachelor's, master's, and doctor's degrees conferred by degree-granting institutions, by sex of student and discipline division: 2010–11—Continued**

Discipline division	Bachelor's degrees			Master's degrees			Doctor's degrees <sup>1</sup>		
	Total	Males	Females	Total	Males	Females	Total	Males	Females
1	2	3	4	5	6	7	8	9	10
Physiology, pathology, and related sciences, other.....	0	0	0	10	6	4	22	6	16
Pharmacology.....	40	25	15	136	72	64	263	130	133
Molecular pharmacology.....	0	0	0	11	3	8	34	18	16
Neuropharmacology.....	0	0	0	13	5	8	0	0	0
Toxicology.....	100	42	58	41	16	25	61	27	34
Molecular toxicology.....	0	0	0	0	0	0	3	0	3
Environmental toxicology.....	37	16	21	34	10	24	25	9	16
Pharmacology and toxicology.....	71	31	40	34	14	20	44	17	27
Biometry/biometrics.....	30	17	13	27	17	10	15	4	11
Biostatistics.....	17	7	10	356	161	195	125	53	72
Bioinformatics.....	114	75	39	257	163	94	95	64	31
Computational biology.....	11	6	5	1	1	0	18	11	7
Biostatistics, bioinformatics, and computational biology, other.....	17	9	8	19	9	10	10	6	4
Biotechnology.....	582	309	273	999	461	538	5	4	1
Ecology.....	601	249	352	191	78	113	156	81	75
Marine biology and biological oceanography.....	1,012	360	652	199	74	125	57	26	31
Evolutionary biology.....	76	31	45	17	9	8	36	17	19
Aquatic biology/limnology.....	66	38	28	7	3	4	0	0	0
Environmental biology.....	175	84	91	46	22	24	3	2	1
Population biology.....	0	0	0	11	2	9	5	4	1
Conservation biology.....	141	58	83	40	12	28	3	0	3
Systemic biology/biological systemics.....	0	0	0	1	1	0	6	4	2
Epidemiology.....	0	0	0	765	213	552	250	76	174
Ecology and evolutionary biology.....	212	96	116	38	15	23	36	20	16
Ecology, evolution, systematics and population biology, other.....	107	48	59	26	12	14	47	19	28
Molecular medicine.....	0	0	0	8	4	4	42	22	20
Neuroscience.....	2,631	988	1,643	116	47	69	523	244	279
Neuroanatomy.....	0	0	0	0	0	0	2	1	1
Neurobiology and anatomy.....	505	238	267	22	14	8	90	49	41
Neurobiology and behavior.....	56	26	30	24	14	10	7	4	3
Neurobiology and neurosciences, other.....	6	1	5	0	0	0	3	2	1
Biological and biomedical sciences, other.....	1,119	380	739	921	446	475	234	101	133
Business, management, marketing, and personal and culinary services.....	365,093	187,081	178,012	187,213	101,450	85,763	2,286	1,357	929
Business, management, marketing, and related support services.....	363,879	186,503	177,376	187,205	101,447	85,758	2,286	1,357	929
Business/commerce, general.....	26,088	13,720	12,368	11,753	7,174	4,579	315	184	131
Business administration and management, general.....	140,491	71,053	69,438	114,065	64,335	49,730	1,107	697	410
Purchasing, procurement/acquisitions and contracts management.....	404	225	179	372	207	165	0	0	0
Logistics and materials management.....	1,918	1,395	523	388	266	122	1	1	0
Office management and supervision.....	387	193	194	11	3	8	0	0	0
Operations management and supervision.....	2,906	1,902	1,004	688	445	243	6	4	2
Nonprofit/public/organizational management.....	713	288	425	1,993	646	1,347	9	2	7
Customer service management.....	53	24	29	4	3	1	0	0	0
E-commerce/electronic commerce.....	228	136	92	176	89	87	0	0	0
Transportation/transportation management.....	112	76	36	29	25	4	5	4	1
Research and development management.....	0	0	0	14	2	12	0	0	0
Project management.....	83	53	30	563	359	204	0	0	0
Retail management.....	136	29	107	0	0	0	0	0	0
Organizational leadership.....	866	385	481	3,351	1,227	2,124	193	79	114
Business administration, management and operations, other.....	10,863	5,416	5,447	4,560	2,433	2,127	18	10	8
Accounting.....	48,390	22,948	25,442	15,937	7,345	8,592	39	27	12
Accounting technology/technician and bookkeeping.....	162	88	74	0	0	0	0	0	0
Auditing.....	16	1	15	23	9	14	0	0	0
Accounting and finance.....	495	261	234	1,324	457	867	0	0	0
Accounting and business/management.....	3,616	920	2,696	274	136	138	0	0	0
Accounting and related services, other.....	281	140	141	370	226	144	1	0	1
Administrative assistant and secretarial science, general.....	67	20	47	0	0	0	0	0	0
Business/office automation/technology/data entry.....	114	59	55	0	0	0	0	0	0
General office occupations and clerical services.....	7	2	5	0	0	0	0	0	0
Parts, warehousing, and inventory management operations.....	1	0	1	0	0	0	0	0	0
Business operations support and secretarial services, other.....	0	0	0	55	26	29	0	0	0
Business/corporate communications.....	598	191	407	253	59	194	0	0	0
Business/managerial economics.....	5,417	3,654	1,763	339	187	152	66	46	20
Entrepreneurship/entrepreneurial studies.....	2,085	1,336	749	670	435	235	1	1	0
Small business administration/management.....	38	22	16	22	18	4	0	0	0
Entrepreneurial and small business operations, other.....	60	34	26	44	34	10	0	0	0
Finance, general.....	31,905	21,849	10,056	5,864	3,865	1,999	43	33	10
Banking and financial support services.....	419	246	173	122	66	56	2	2	0
Financial planning and services.....	153	92	61	243	147	96	3	2	1
International finance.....	11	7	4	33	22	11	0	0	0
Investments and securities.....	76	62	14	134	96	38	0	0	0
Public finance.....	0	0	0	13	7	6	0	0	0
Finance and financial management services, other.....	220	127	93	276	180	96	0	0	0
Hospitality administration/management, general.....	6,740	2,247	4,493	413	149	264	30	15	15
Tourism and travel services management.....	649	194	455	175	89	86	0	0	0
Hotel/motel administration/management.....	1,914	710	1,204	112	50	62	7	4	3
Restaurant/food services management.....	636	255	381	0	0	0	0	0	0
Resort management.....	139	66	73	0	0	0	0	0	0
Meeting and event planning.....	294	1	263	0	0	0	0	0	0
Casino management.....	1	1	0	0	0	0	0	0	0
Hotel, motel, and restaurant management.....	11	4	7	0	0	0	0	0	0
Hospitality administration/management, other.....	688	258	430	86	19	67	5	0	5
Human resources management/personnel administration, general.....	5,358	1,584	3,774	3,375	743	2,632	16	7	9
Labor and industrial relations.....	866	448	418	686	234	452	9	7	2
Organizational behavior studies.....	3,328	1,362	1,966	1,899	653	1,246	164	79	85
Labor studies.....	67	51	16	12	5	7	2	1	1
Human resources development.....	591	171	420	809	227	582	22	10	12
Human resources management and services, other.....	572	293	279	1,388	485	903	17	5	12
International business/trade/commerce.....	5,812	2,843	2,969	2,351	1,367	984	17	14	3
Management information systems, general.....	6,785	5,122	1,663	3,576	2,484	1,092	62	39	23
Information resources management/CIO training.....	201	162	39	279	197	82	29	22	7
Knowledge management.....	20	13	7	69	48	21	0	0	0
Management information systems and services, other.....	108	77	31	70	40	30	1	1	0

See notes at end of table.

**Table 317. Bachelor's, master's, and doctor's degrees conferred by degree-granting institutions, by sex of student and discipline division: 2010–11—Continued**

Discipline division	Bachelor's degrees			Master's degrees			Doctor's degrees <sup>1</sup>		
	Total	Males	Females	Total	Males	Females	Total	Males	Females
1	2	3	4	5	6	7	8	9	10
Management science, general.....	3,017	1,747	1,270	753	388	365	7	5	2
Business statistics .....	34	25	9	34	23	11	2	2	0
Actuarial science .....	755	436	319	297	190	107	0	0	0
Management sciences and quantitative methods, other .....	200	127	73	329	135	194	7	5	2
Marketing/marketing management, general .....	31,853	14,570	17,283	1,598	639	959	31	16	15
Marketing research .....	38	12	26	90	40	50	0	0	0
International marketing .....	111	9	102	73	15	58	0	0	0
Marketing, other .....	1,024	466	558	140	62	78	5	3	2
Real estate .....	788	572	216	695	550	145	4	4	0
Taxation .....	0	0	0	1,686	832	854	0	0	0
Insurance .....	718	469	249	77	48	29	6	3	3
Sales, distribution, and marketing operations, general .....	1,228	605	623	233	89	144	1	0	1
Merchandising and buying operations .....	75	21	54	17	2	15	0	0	0
Retailing and retail operations .....	228	48	180	1	0	1	0	0	0
Selling skills and sales operations .....	240	136	104	0	0	0	0	0	0
General merchandising/sales/related marketing operations, other .....	131	54	77	4	4	0	0	0	0
Fashion merchandising .....	2,482	105	2,377	9	0	9	0	0	0
Apparel and accessories marketing operations .....	715	52	663	12	2	10	0	0	0
Tourism and travel services marketing operations .....	50	14	36	0	0	0	0	0	0
Tourism promotion operations .....	82	21	61	0	0	0	0	0	0
Vehicle and vehicle parts and accessories marketing operations .....	96	80	16	0	0	0	0	0	0
Special products marketing operations .....	152	55	97	12	7	5	0	0	0
Hospitality and recreation marketing operations .....	74	58	16	0	0	0	0	0	0
Specialized merchandising/sales/related marketing operations, other .....	87	20	67	44	14	30	0	0	0
Construction management .....	2,612	2,410	202	238	186	52	1	1	0
Telecommunications management .....	28	24	4	12	9	3	0	0	0
Business/management/marketing/related support services, other .....	2,902	1,521	1,381	1,588	893	695	32	22	10
Personal and culinary services .....	1,214	578	636	8	3	5	0	0	0
Funeral service and mortuary science, general .....	135	57	78	0	0	0	0	0	0
Funeral direction/service .....	12	2	10	0	0	0	0	0	0
Cosmetology/cosmetologist, general .....	2	0	2	0	0	0	0	0	0
Cooking and related culinary arts, general .....	0	0	0	0	0	0	0	0	0
Baking and pastry arts/baker/pastry chef .....	73	9	64	0	0	0	0	0	0
Culinary arts/chef training .....	321	185	136	0	0	0	0	0	0
Restaurant, culinary, and catering management/manager .....	592	294	298	0	0	0	0	0	0
Food service, waiter/waitress, and dining room management .....	6	3	3	0	0	0	0	0	0
Culinary science/culinology .....	18	1	17	0	0	0	0	0	0
Culinary arts and related services, other .....	49	23	26	8	3	5	0	0	0
Personal and culinary services, other .....	6	4	2	0	0	0	0	0	0
Communication and communications technologies .....	88,132	33,023	55,109	8,805	2,820	5,985	578	207	371
Communication, journalism, and related programs .....	83,274	29,515	53,759	8,303	2,520	5,783	577	207	370
Communication, general .....	5,238	1,692	3,546	496	138	358	33	10	23
Speech communication and rhetoric .....	32,033	11,098	20,935	2,195	638	1,557	267	94	173
Mass communication/media studies .....	8,767	3,323	5,444	891	313	578	126	47	79
Communication and media studies, other .....	1,835	575	1,260	570	172	398	44	17	27
Journalism .....	12,745	4,190	8,555	1,699	580	1,119	31	12	19
Broadcast journalism .....	969	401	568	29	9	20	0	0	0
Photojournalism .....	145	43	102	0	0	0	0	0	0
Journalism, other .....	648	207	441	116	29	87	0	0	0
Radio and television .....	5,067	2,901	2,166	275	123	152	13	4	9
Digital communication and media/multimedia .....	1,434	816	618	227	116	111	20	11	9
Radio, television, and digital communication, other .....	734	398	336	9	3	6	0	0	0
Public relations, advertising, and applied communication .....	881	189	692	19	8	11	0	0	0
Organizational communication, general .....	1,004	340	664	108	21	87	4	2	2
Public relations/image management .....	4,100	803	3,297	452	87	365	0	0	0
Advertising .....	4,761	1,477	3,284	226	62	164	6	2	4
Political communication .....	70	31	39	0	0	0	0	0	0
Health communication .....	31	3	28	93	12	81	8	1	7
Sports communication .....	41	31	10	1	0	1	0	0	0
International and intercultural communication .....	28	5	23	64	17	47	0	0	0
Technical and scientific communication .....	18	7	11	29	9	20	7	1	6
Public relations, advertising and applied communication, other .....	1,065	259	806	173	38	135	0	0	0
Publishing .....	0	0	0	132	21	111	0	0	0
Communication, journalism, and related programs, other .....	1,660	726	934	499	124	375	18	6	12
Communications technologies/technicians and support services .....	4,858	3,508	1,350	502	300	202	1	0	1
Communications technology/technician .....	128	93	35	39	17	22	1	0	1
Photographic and film/video technology/technician and assistant .....	87	51	36	0	0	0	0	0	0
Radio and television broadcasting technology/technician .....	657	404	253	105	43	62	0	0	0
Recording arts technology/technician .....	1,090	964	126	24	20	4	0	0	0
Audiovisual communications technologies/technicians, other .....	96	71	25	0	0	0	0	0	0
Graphic communications, general .....	229	106	123	1	1	0	0	0	0
Printing management .....	39	15	24	4	1	3	0	0	0
Prepress/desktop publishing and digital imaging design .....	59	25	34	2	1	1	0	0	0
Animation/interactive technology/video graphics/special effects .....	2,172	1,629	543	254	165	89	0	0	0
Graphic and printing equipment operator, general production .....	63	28	35	0	0	0	0	0	0
Printing press operator .....	15	10	5	0	0	0	0	0	0
Graphic communications, other .....	57	26	31	8	5	3	0	0	0
Communications technologies/technicians and support services, other .....	166	86	80	65	47	18	0	0	0
Computer and information sciences and support services .....	43,072	35,478	7,594	19,446	13,956	5,490	1,588	1,267	321
Computer and information sciences, general .....	11,146	9,481	1,665	4,791	3,564	1,227	570	460	110
Artificial intelligence and robotics .....	0	0	0	56	48	8	22	18	4
Information technology .....	5,155	4,040	1,115	2,057	1,489	568	68	53	15
Informatics .....	133	119	14	237	71	166	0	0	0
Computer and information sciences, other .....	161	123	38	63	44	19	4	4	0
Computer programming/programmer, general .....	1,181	991	190	70	52	18	5	5	0
Computer programming, specific applications .....	19	14	5	14	12	2	0	0	0
Computer programming, other .....	3	3	0	0	0	0	0	0	0
Data processing and data processing technology/technician .....	80	70	10	0	0	0	0	0	0
Information science/studies .....	5,606	4,256	1,350	3,783	2,402	1,381	133	79	54

See notes at end of table.

**Table 317. Bachelor's, master's, and doctor's degrees conferred by degree-granting institutions, by sex of student and discipline division: 2010–11—Continued**

Discipline division	Bachelor's degrees			Master's degrees			Doctor's degrees <sup>1</sup>		
	Total	Males	Females	Total	Males	Females	Total	Males	Females
1	2	3	4	5	6	7	8	9	10
Computer systems analysis/analyst .....	1,205	951	254	167	119	48	0	0	0
Computer science .....	8,625	7,553	1,072	5,594	4,249	1,345	749	622	127
Web page, digital/multimedia and information resources design .....	1,308	832	476	197	116	81	0	0	0
Data modeling/warehousing and database administration .....	32	21	11	39	21	18	0	0	0
Computer graphics .....	1,450	1,051	399	233	137	96	2	1	1
Modeling, virtual environments and simulation .....	173	159	14	28	20	8	0	0	0
Computer software and media applications, other .....	423	388	35	57	37	20	0	0	0
Computer systems networking and telecommunications .....	1,473	1,319	154	686	559	127	0	0	0
Network and system administration/administrator .....	401	368	33	15	9	6	0	0	0
System, networking, and LAN/WAN management/manager .....	194	169	25	1	0	0	0	0	0
Computer and information systems security .....	2,870	2,455	415	593	465	128	2	2	0
Web/multimedia management and webmaster .....	358	266	92	8	6	2	0	0	0
Information technology project management .....	4	3	1	152	106	46	0	0	0
Computer support specialist .....	4	3	1	0	0	0	0	0	0
Computer/information tech. services admin. and management, other .....	486	356	130	230	154	76	0	0	0
Computer and information sciences and support services, other .....	582	487	95	375	275	100	33	23	10
<b>Education .....</b>	<b>103,992</b>	<b>21,195</b>	<b>82,797</b>	<b>185,009</b>	<b>42,022</b>	<b>142,987</b>	<b>9,623</b>	<b>3,064</b>	<b>6,559</b>
Education, general .....	3,186	475	2,711	28,829	6,282	22,547	1,884	521	1,363
Bilingual and multilingual .....	415	19	396	751	198	553	5	2	3
Multicultural education .....	4	0	4	97	15	82	7	2	5
Indian/Native American education .....	5	2	3	0	0	0	0	0	0
Bilingual, multilingual, and multicultural education, other .....	4	1	3	11	1	10	0	0	0
Curriculum and instruction .....	11	0	11	19,086	3,554	15,532	1,086	245	841
Educational leadership and administration, general .....	13	5	8	19,587	6,937	12,650	3,393	1,221	2,172
Administration of special education .....	0	0	0	22	6	16	8	0	8
Adult and continuing education administration .....	4	3	1	881	237	644	51	18	33
Educational, instructional, and curriculum supervision .....	42	5	37	1,121	300	821	49	17	32
Higher education/higher education administration .....	8	1	7	2,053	619	1,434	444	164	280
Community college education .....	0	0	0	45	10	35	30	12	18
Elementary and middle school administration/principalsip .....	0	0	0	834	334	500	29	17	12
Secondary school administration/principalsip .....	0	0	0	414	160	254	33	10	23
Urban education and leadership .....	71	27	44	260	83	177	27	8	19
Superintendency and educational system administration .....	0	0	0	1,543	529	1,014	52	20	32
Educational administration and supervision, other .....	1	0	1	1,397	465	932	283	109	174
Educational/instructional media design .....	39	17	22	3,764	1,015	2,749	153	60	93
Educational evaluation and research .....	0	0	0	51	19	32	73	28	45
Educational statistics and research methods .....	0	0	0	61	25	36	26	8	18
Educational assessment, testing, and measurement .....	0	0	0	107	23	84	35	10	25
Learning sciences .....	0	0	0	26	10	16	1	0	1
Educational assessment, evaluation, and research, other .....	3	0	3	38	11	27	46	11	35
International and comparative education .....	0	0	0	239	51	188	13	3	10
Social and philosophical foundations of education .....	15	2	13	738	206	532	108	32	76
Special education and teaching, general .....	6,780	694	6,086	14,405	2,211	12,194	189	41	148
Education/teaching of individuals with hearing impairments/deafness .....	122	9	113	155	12	143	2	1	1
Education/teaching of the gifted and talented .....	0	0	0	354	41	313	3	1	2
Education/teaching of individuals with emotional disturbances .....	129	12	117	90	23	67	8	0	8
Education/teaching of individuals with mental retardation .....	199	22	177	135	21	114	6	0	6
Education/teaching of individuals with multiple disabilities .....	141	11	130	381	50	331	0	0	0
Educ./teach. of individuals with orthopedic/physical health impair. ....	2	0	2	13	3	10	2	0	2
Education/teaching of individuals with vision impairments/blindness .....	17	2	15	102	16	86	2	1	1
Educ./teach. of individuals with specific learning disabilities .....	319	35	284	364	41	323	1	0	1
Education/teaching of individuals with speech/language impairments .....	206	3	203	299	13	286	0	0	0
Education/teaching of individuals with autism .....	0	0	0	76	3	73	0	0	0
Education/teaching of individuals who are developmentally delayed .....	1	0	1	56	7	49	0	0	0
Educ./teach. of individuals in early childhood spec. educ. programs .....	140	3	137	468	21	447	0	0	0
Education/teaching of individuals in elementary special educ. programs .....	111	13	98	446	49	397	0	0	0
Educ./teach. of individuals in jr. high/middle school special educ. prog. ....	0	0	0	201	72	129	0	0	0
Education/teaching of individuals in secondary special educ. prog. ....	13	3	10	97	30	67	0	0	0
Special education and teaching, other .....	293	30	263	653	124	529	3	0	3
Counselor education/school counseling and guidance services .....	15	3	12	12,942	2,159	10,783	265	69	196
College student counseling and personnel services .....	0	0	0	938	246	692	25	7	18
Student counseling and personnel services, other .....	7	1	6	267	49	218	3	0	3
Adult and continuing education and teaching .....	37	18	19	1,021	289	732	189	55	134
Elementary education and teaching .....	39,162	3,533	35,629	15,273	1,874	13,399	39	6	33
Junior high/intermediate/middle school education and teaching .....	2,826	645	2,181	1,031	263	768	2	0	2
Secondary education and teaching .....	3,607	1,438	2,169	9,464	3,454	6,010	24	11	13
Teacher education, multiple levels .....	1,570	258	1,312	5,312	1,337	3,975	28	5	23
Montessori teacher education .....	14	0	14	208	15	193	0	0	0
Waldorf/Steiner teacher education .....	0	0	0	2	0	2	0	0	0
Kindergarten/preschool education and teaching .....	1,906	56	1,850	310	10	300	13	1	12
Early childhood education and teaching .....	10,832	348	10,484	3,086	199	2,887	13	4	9
Teacher educ. and prof. dev., specific levels and methods, other .....	218	37	181	4,113	921	3,192	79	32	47
Agricultural teacher education .....	543	226	317	344	109	235	46	20	26
Art teacher education .....	1,466	240	1,226	1,042	174	868	45	9	36
Business teacher education .....	347	146	201	250	96	154	2	2	0
Driver and safety teacher education .....	0	0	0	8	5	3	0	0	0
English/language arts teacher education .....	2,704	575	2,129	1,375	347	1,028	16	2	14
Foreign language teacher education .....	138	26	112	173	38	135	16	3	13
Health teacher education .....	1,560	526	1,034	749	204	545	29	4	25
Family and consumer sciences/home economics teacher education .....	331	9	322	82	4	78	8	0	8
Technology teacher education/industrial arts teacher education .....	546	443	103	363	214	149	16	9	7
Sales and marketing operations/marketing and dist. teacher educ. ....	28	12	16	115	41	74	0	0	0
Mathematics teacher education .....	2,077	681	1,396	1,837	584	1,253	66	32	34
Music teacher education .....	3,885	1,573	2,312	1,164	456	708	84	38	46
Physical education teaching and coaching .....	8,791	5,090	3,701	2,444	1,399	1,045	42	23	19
Reading teacher education .....	143	7	136	8,061	419	7,642	54	5	49
Science teacher education/general science teacher education .....	730	283	447	948	306	642	43	10	33
Social science teacher education .....	647	338	309	180	73	107	1	0	1
Social studies teacher education .....	2,026	1,206	820	753	387	366	7	4	3
Technical teacher education .....	267	147	120	279	103	176	56	22	34
Trade and industrial teacher education .....	1,008	646	362	340	133	207	12	6	6
Computer teacher education .....	3	2	1	781	205	576	1	1	0

See notes at end of table.



**Table 317. Bachelor's, master's, and doctor's degrees conferred by degree-granting institutions, by sex of student and discipline division: 2010–11—Continued**

Discipline division	Bachelor's degrees			Master's degrees			Doctor's degrees <sup>1</sup>		
	Total	Males	Females	Total	Males	Females	Total	Males	Females
1	2	3	4	5	6	7	8	9	10
Biology teacher education .....	390	123	267	284	80	204	0	0	0
Chemistry teacher education .....	75	38	37	81	36	45	0	0	0
Drama and dance teacher education .....	165	21	144	55	15	40	0	0	0
French language teacher education .....	54	10	44	46	7	39	0	0	0
German language teacher education .....	16	7	9	2	1	1	0	0	0
Health occupations teacher education .....	9	0	9	28	9	19	1	0	1
History teacher education .....	773	472	301	90	50	40	0	0	0
Physics teacher education .....	39	28	11	36	29	7	0	0	0
Spanish language teacher education .....	450	84	366	151	20	131	0	0	0
Speech teacher education .....	55	20	35	76	11	65	11	1	10
Geography teacher education .....	1	0	1	11	2	9	0	0	0
Latin teacher education .....	6	2	4	6	3	3	0	0	0
School librarian/library media specialist .....	2	0	2	144	12	132	0	0	0
Psychology teacher education .....	15	6	9	2	0	2	0	0	0
Earth science teacher education .....	26	10	16	59	24	35	0	0	0
Environmental education .....	0	0	0	5	3	2	0	0	0
Teacher educ. and prof. dev., specific subject areas, other .....	393	97	296	1,934	423	1,511	61	19	42
Teaching English as a second/foreign language/ESL language instructor .....	170	22	148	2,896	523	2,373	40	9	31
Teaching English or French as a second or foreign lang., other .....	8	3	5	0	0	0	0	0	0
Adult literacy tutor/instructor .....	0	0	0	38	1	37	2	0	2
Education, other .....	1,617	345	1,272	3,560	833	2,727	232	93	139
Engineering and engineering technologies .....	93,117	77,100	16,017	43,234	33,418	9,816	8,425	6,548	1,877
Engineering .....	76,376	62,119	14,257	38,719	30,090	8,629	8,369	6,510	1,859
Engineering, general .....	2,029	1,595	434	2,364	1,801	563	587	320	67
Pre-engineering .....	5	3	2	0	0	0	0	0	0
Aerospace, aeronautical and astronautical engineering .....	3,342	2,903	439	1,306	1,110	196	237	207	30
Agricultural engineering .....	886	620	266	236	145	91	124	84	40
Architectural engineering .....	811	641	170	168	136	32	3	2	1
Bioengineering and biomedical engineering .....	4,023	2,443	1,580	1,511	907	604	823	507	316
Ceramic sciences and engineering .....	52	42	10	14	12	2	12	9	3
Chemical engineering .....	6,256	4,227	2,029	1,278	876	402	831	573	258
Chemical and biomolecular engineering .....	55	22	33	4	1	3	0	0	0
Chemical engineering, other .....	0	0	0	1	0	1	0	0	0
Civil engineering, general .....	12,323	9,740	2,583	4,552	3,386	1,166	721	537	184
Geotechnical and geoenvironmental engineering .....	0	0	0	1	1	0	0	0	0
Structural engineering .....	202	143	59	184	133	51	12	12	0
Transportation and highway engineering .....	0	0	0	54	38	16	9	5	4
Water resources engineering .....	7	5	2	58	35	23	7	2	5
Civil engineering, other .....	25	16	9	11	8	3	2	2	0
Computer engineering, general .....	3,922	3,579	343	1,653	1,324	329	310	239	71
Computer software engineering .....	615	565	50	1,135	782	353	7	7	0
Computer engineering, other .....	7	6	1	22	19	3	1	1	0
Electrical and electronics engineering .....	11,551	10,253	1,298	9,481	7,737	1,744	1,997	1,683	314
Laser and optical engineering .....	7	5	2	26	22	4	20	18	2
Telecommunications engineering .....	5	5	0	130	97	33	2	2	0
Electrical, electronics and communications engineering, other .....	10	10	0	54	46	8	18	17	1
Engineering mechanics .....	82	65	17	121	103	18	66	61	5
Engineering physics/applied physics .....	432	353	79	97	73	24	50	39	11
Engineering science .....	461	325	136	315	234	81	112	90	22
Environmental/environmental health engineering .....	729	405	324	718	400	318	139	94	45
Materials engineering .....	863	624	239	695	511	184	488	376	112
Mechanical engineering .....	19,165	17,008	2,157	5,801	5,034	767	1,106	949	157
Metallurgical engineering .....	115	80	35	39	26	13	20	18	2
Mining and mineral engineering .....	226	199	27	45	41	4	3	2	1
Naval architecture and marine engineering .....	365	331	34	38	34	4	3	2	1
Nuclear engineering .....	471	394	77	269	225	44	113	97	16
Ocean engineering .....	187	153	34	84	64	20	25	23	2
Petroleum engineering .....	1,030	871	159	372	293	79	59	48	11
Systems engineering .....	640	504	136	1,587	1,212	375	109	86	23
Textile sciences and engineering .....	238	83	155	55	25	30	35	18	17
Polymer/plastics engineering .....	89	69	20	85	64	21	60	51	9
Construction engineering .....	463	411	52	137	102	35	0	0	0
Forest engineering .....	28	23	5	3	3	0	2	2	0
Industrial engineering .....	3,112	2,203	909	2,069	1,532	537	289	196	93
Manufacturing engineering .....	244	222	22	332	260	72	5	5	0
Operations research .....	403	275	128	469	334	135	56	44	12
Surveying engineering .....	46	44	2	10	9	1	0	0	0
Geological/geophysical engineering .....	142	103	39	103	87	16	7	4	3
Paper science and engineering .....	10	8	2	7	7	0	0	0	0
Electromechanical engineering .....	33	29	4	0	0	0	0	0	0
Mechatronics, robotics, and automation engineering .....	0	0	0	35	32	3	17	15	2
Biochemical engineering .....	39	21	18	1	1	0	0	0	0
Engineering chemistry .....	2	2	0	0	0	0	0	0	0
Biological/biosystems engineering .....	79	55	24	21	9	12	0	0	0
Engineering, other .....	549	436	113	968	759	209	82	63	19
Engineering technologies/construction trades/mechanics and repairers .....	16,741	14,981	1,760	4,515	3,328	1,187	56	38	18
Engineering and engineering-related fields .....	16,187	14,469	1,718	4,515	3,328	1,187	56	38	18
Engineering technology, general .....	988	890	98	300	236	64	4	4	0
Architectural engineering technology/technician .....	466	400	66	0	0	0	0	0	0
Civil engineering technology/technician .....	592	532	60	0	0	0	0	0	0
Electrical/electronic/communications eng. technology/technician .....	2,264	2,085	179	59	42	17	0	0	0
Telecommunications technology/technician .....	99	93	6	100	81	19	0	0	0
Electrical/electronic eng. technologies/technicians, other .....	223	196	27	0	0	0	0	0	0
Biomedical technology/technician .....	105	74	31	4	3	1	2	0	2
Electromechanical technology/electromechanical eng. technology .....	100	95	5	1	1	0	0	0	0
Instrumentation technology/technician .....	9	9	0	0	0	0	0	0	0
Robotics technology/technician .....	19	17	2	0	0	0	0	0	0
Automation engineer technology/technician .....	2	1	1	0	0	0	0	0	0
Electromechanical/instrumentation and maintenance technol./tech. ....	8	8	0	0	0	0	0	0	0
Heating, ventilation, air conditioning and refrig. eng. technol./tech. ....	1	1	0	0	0	0	0	0	0
Energy management and systems technology/technician .....	111	98	13	44	37	7	0	0	0

See notes at end of table.

**Table 317. Bachelor's, master's, and doctor's degrees conferred by degree-granting institutions, by sex of student and discipline division: 2010–11—Continued**

Discipline division	Bachelor's degrees			Master's degrees			Doctor's degrees <sup>1</sup>		
	Total	Males	Females	Total	Males	Females	Total	Males	Females
1	2	3	4	5	6	7	8	9	10
Solar energy technology/technician.....	27	25	2	0	0	0	0	0	0
Water quality/wastewater treatment manage./recycling technol./tech.....	26	10	16	0	0	0	0	0	0
Environmental engineering technology/environmental technology.....	82	58	24	77	50	27	0	0	0
Hazardous materials management and waste technology/technician.....	3	3	0	1	1	0	0	0	0
Environmental control technologies/technicians, other.....	8	2	6	48	23	25	0	0	0
Plastics engineering technology/technician.....	76	75	1	8	6	2	0	0	0
Industrial technology/technician.....	1,770	1,609	161	392	290	102	15	11	4
Manufacturing technology/technician.....	549	505	44	56	49	7	0	0	0
Welding engineering technology/technician.....	4	4	0	0	0	0	0	0	0
Industrial production technologies/technicians, other.....	270	243	27	10	7	3	0	0	0
Occupational safety and health technology/technician.....	864	696	168	336	260	76	0	0	0
Quality control technology/technician.....	12	10	2	101	70	31	0	0	0
Industrial safety technology/technician.....	132	104	28	25	22	3	0	0	0
Quality control and safety technologies/technicians, other.....	32	28	4	13	5	8	0	0	0
Aeronautical/aerospace engineering technology/technician.....	81	75	6	0	0	0	0	0	0
Automotive engineering technology/technician.....	312	303	9	0	0	0	0	0	0
Mechanical engineering/mechanical technology/technician.....	1,285	1,220	65	15	12	3	0	0	0
Mechanical engineering related technologies/technicians, other.....	322	304	18	0	0	0	0	0	0
Mining technology/technician.....	2	1	1	0	0	0	0	0	0
Petroleum technology/technician.....	15	15	0	0	0	0	0	0	0
Mining and petroleum technologies/technicians, other.....	0	0	0	0	0	0	0	0	0
Construction engineering technology/technician.....	2,224	2,061	163	189	140	49	0	0	0
Surveying technology/surveying.....	205	190	15	14	14	0	4	2	2
Hydraulics and fluid power technology/technician.....	1	1	0	0	0	0	0	0	0
Engineering-related technologies, other.....	0	0	0	0	0	0	0	0	0
Computer engineering technology/technician.....	458	408	50	3	1	2	0	0	0
Computer technology/computer systems technology.....	230	192	38	8	7	1	1	1	0
Computer hardware technology/technician.....	1	1	0	0	0	0	0	0	0
Computer software technology/technician.....	33	31	2	0	0	0	0	0	0
Computer engineering technologies/technicians, other.....	2	2	0	0	0	0	0	0	0
Drafting/design engineering technologies/technicians, general.....	77	61	16	0	0	0	0	0	0
CAD/CADD drafting and/or design technology/technician.....	62	44	18	10	7	3	0	0	0
Civil drafting and civil engineering CAD/CADD.....	1	0	1	0	0	0	0	0	0
Mechanical drafting and mechanical drafting CAD/CADD.....	162	123	39	0	0	0	0	0	0
Drafting/design engineering technologies/technicians, other.....	15	4	11	0	0	0	0	0	0
Nuclear engineering technology/technician.....	149	133	16	0	0	0	0	0	0
Engineering/industrial management.....	794	640	154	2,548	1,865	683	25	18	7
Packaging science.....	267	200	67	44	24	20	5	2	3
Engineering-related fields, other.....	1	1	0	0	0	0	0	0	0
Nanotechnology.....	0	0	0	9	5	4	0	0	0
Engineering tech. and engineering-related fields, other.....	646	588	58	100	70	30	0	0	0
Construction trades.....	328	303	25	0	0	0	0	0	0
Construction trades, general.....	2	2	0	0	0	0	0	0	0
Electrician.....	1	1	0	0	0	0	0	0	0
Building/construction site management/manager.....	112	103	9	0	0	0	0	0	0
Building construction technology.....	32	29	3	0	0	0	0	0	0
Building/construction finishing, mgmt., and inspection, other.....	111	104	7	0	0	0	0	0	0
Construction trades, other.....	70	64	6	0	0	0	0	0	0
Mechanic and repair technologies/technicians.....	226	209	17	0	0	0	0	0	0
Industrial electronics technology/technician.....	1	1	0	0	0	0	0	0	0
Heating, air conditioning, ventilation and refrig. main. tech.....	1	1	0	0	0	0	0	0	0
Heavy equipment maintenance technology/technician.....	12	12	0	0	0	0	0	0	0
Autobody/collision and repair technology/technician.....	1	1	0	0	0	0	0	0	0
Automobile/automotive mechanics technology/technician.....	47	45	2	0	0	0	0	0	0
Diesel mechanics technology/technician.....	25	24	1	0	0	0	0	0	0
Airframe mechanics and aircraft maintenance technology/technician.....	35	31	4	0	0	0	0	0	0
Aircraft powerplant technology/technician.....	36	34	2	0	0	0	0	0	0
Avionics maintenance technology/technician.....	65	57	8	0	0	0	0	0	0
Vehicle maintenance and repair, other.....	3	3	0	0	0	0	0	0	0
English language and literature/letters.....	52,744	16,916	35,828	9,476	3,137	6,339	1,344	529	815
English language and literature, general.....	42,030	13,234	28,796	5,539	1,800	3,739	1,149	456	693
Writing, general.....	526	181	345	130	39	91	0	0	0
Creative writing.....	2,512	928	1,584	2,770	1,030	1,740	7	4	3
Professional, technical, business, and scientific writing.....	621	184	437	305	83	222	29	9	20
Rhetoric and composition.....	5,395	1,866	3,529	326	101	225	93	32	61
Rhetoric and composition/writing studies, other.....	28	8	20	2	1	1	3	0	3
General literature.....	161	40	121	29	4	25	12	4	8
American literature (United States).....	71	25	46	4	0	4	0	0	0
English literature (British and Commonwealth).....	399	110	289	171	38	133	7	3	4
Children's and adolescent literature.....	2	0	2	0	0	0	0	0	0
Literature, other.....	12	4	8	0	0	0	0	0	0
English language and literature/letters, other.....	987	336	651	200	41	159	44	21	23
Family and consumer sciences/human sciences.....	22,444	2,762	19,682	2,918	395	2,523	320	59	261
Family and consumer sciences/human sciences, general.....	3,889	367	3,522	531	88	443	66	15	51
Business family and consumer sciences/human sciences.....	166	52	114	5	2	3	1	0	1
Family and consumer sciences/human sciences communication.....	16	1	15	0	0	0	0	0	0
Consumer merchandising/retailing management.....	122	8	114	5	0	5	2	0	2
Family resource management studies, general.....	714	253	461	92	40	52	10	4	6
Consumer economics.....	309	106	203	1	0	1	0	0	0
Consumer services and advocacy.....	3	0	3	0	0	0	0	0	0
Family and consumer economics and related services, other.....	284	17	267	2	0	2	8	2	6
Foods, nutrition, and wellness studies, general.....	2,621	466	2,155	553	68	485	36	5	31
Human nutrition.....	582	95	487	274	40	234	23	6	17
Food service systems administration/management.....	670	264	406	4	0	4	0	0	0
Foods, nutrition, and related services, other.....	35	4	31	33	3	30	0	0	0
Housing and human environments, general.....	276	60	216	28	4	24	3	3	0
Facilities planning and management.....	51	47	4	6	5	1	0	0	0
Housing and human environments, other.....	21	1	20	0	0	0	0	0	0
Human development and family studies, general.....	6,647	573	6,074	540	78	462	98	18	80

See notes at end of table.

**Table 317. Bachelor's, master's, and doctor's degrees conferred by degree-granting institutions, by sex of student and discipline division: 2010–11—Continued**

Discipline division	Bachelor's degrees			Master's degrees			Doctor's degrees <sup>1</sup>		
	Total	Males	Females	Total	Males	Females	Total	Males	Females
1	2	3	4	5	6	7	8	9	10
Adult development and aging .....	9	1	8	146	16	130	0	0	0
Family systems .....	420	46	374	34	6	28	13	0	13
Child development .....	1,511	49	1,462	180	8	172	19	1	18
Family and community services .....	957	123	834	241	19	222	13	2	11
Child care and support services management .....	164	4	160	60	3	57	0	0	0
Child care provider/assistant .....	10	1	9	0	0	0	0	0	0
Human development, family studies, and related services, other .....	316	9	307	43	7	36	16	2	14
Apparel and textiles, general .....	2,272	179	2,093	64	5	59	10	1	9
Apparel and textile manufacture .....	58	13	45	0	0	0	0	0	0
Apparel and textile marketing management .....	288	14	274	32	0	32	2	0	2
Apparel and textiles, other .....	4	2	2	2	0	2	0	0	0
Family and consumer sciences/human sciences, other .....	29	7	22	42	3	39	0	0	0
Foreign languages, literatures, and linguistics .....	21,706	6,720	14,986	3,727	1,256	2,471	1,158	477	681
Foreign languages and literatures, general .....	1,672	524	1,148	231	71	160	21	9	12
Linguistics .....	1,710	556	1,154	678	220	458	230	93	137
Language interpretation and translation .....	47	16	31	129	37	92	0	0	0
Comparative literature .....	792	257	535	146	61	85	157	57	100
Applied linguistics .....	4	0	4	10	2	8	0	0	0
Linguistic/comparative/related language studies and serv., other .....	94	17	77	21	7	14	5	0	5
African languages, literatures, and linguistics .....	2	0	2	5	3	2	0	0	0
East Asian languages, literatures, and linguistics, general .....	161	71	90	94	40	54	28	14	14
Chinese language and literature .....	449	219	230	51	8	43	8	3	5
Japanese language and literature .....	774	383	391	33	8	25	3	2	1
Korean language and literature .....	28	15	13	10	2	8	3	2	1
East Asian languages, literatures, and linguistics, other .....	126	53	73	28	16	12	24	9	15
Slavic languages, literatures, and linguistics, general .....	65	22	43	54	20	34	44	13	31
Russian language and literature .....	340	163	177	11	3	8	3	2	1
Czech language and literature .....	2	2	0	0	0	0	0	0	0
Polish language and literature .....	4	0	4	0	0	0	0	0	0
Slavic/Baltic/Albanian languages, lit., and linguistics, other .....	5	1	4	1	1	0	2	1	1
Germanic languages, literatures, and linguistics, general .....	94	35	59	34	17	17	19	7	12
German language and literature .....	1,019	462	557	156	58	98	43	19	24
Scandinavian languages, literatures, and linguistics .....	7	3	4	8	5	3	4	3	1
Danish language and literature .....	1	0	1	0	0	0	0	0	0
Norwegian language and literature .....	7	3	4	0	0	0	0	0	0
Swedish language and literature .....	5	0	5	0	0	0	0	0	0
Germanic languages, literatures, and linguistics, other .....	1	0	1	0	0	0	0	0	0
Modern Greek language and literature .....	6	4	2	0	0	0	0	0	0
South Asian languages, literatures, and linguistics, general .....	4	1	3	0	0	0	2	1	1
Sanskrit and classical Indian languages, lit., and linguistics .....	1	1	0	0	0	0	2	0	2
Iranian and Persian languages, lit., and linguistics .....	14	13	1	1	1	0	1	0	1
Romance languages, literatures, and linguistics, general .....	132	37	95	75	26	49	34	12	22
French language and literature .....	2,492	506	1,986	366	98	268	81	24	57
Italian language and literature .....	313	77	236	83	25	58	28	10	18
Portuguese language and literature .....	61	28	33	8	2	6	3	3	0
Spanish language and literature .....	8,918	2,264	6,654	955	275	680	179	78	101
Hispanic and Latin American languages, lit., and linguistics, general .....	65	21	44	13	6	7	14	5	9
Romance languages, literatures, and linguistics, other .....	88	21	67	65	22	43	57	21	36
American Indian/Native American languages, literatures, and linguistics .....	2	0	2	0	0	0	1	0	1
Middle/Near Eastern and Semitic languages, lit., and linguistics, general .....	6	2	4	13	6	7	11	5	6
Arabic language and literature .....	141	75	66	5	2	3	1	1	0
Hebrew language and literature .....	66	16	50	32	15	17	5	3	2
Ancient Near Eastern and biblical languages, lit., and linguistics .....	48	33	15	31	20	11	6	6	0
Middle/Near Eastern and Semitic languages, lit., and ling., other .....	94	58	36	57	26	31	31	18	13
Classics and classical languages, lit., and linguistics, general .....	1,169	543	626	199	110	89	83	46	37
Ancient/classical Greek language and literature .....	24	16	8	2	2	0	1	0	1
Latin language and literature .....	75	38	37	16	7	9	1	1	0
Classics and classical languages, lit., and linguistics, other .....	19	8	11	18	13	5	0	0	0
Celtic languages, literatures, and linguistics .....	6	3	3	3	1	2	2	2	0
Filipino/Tagalog language and literature .....	11	6	5	0	0	0	0	0	0
American sign language (ASL) .....	86	12	74	0	0	0	0	0	0
Sign language interpretation and translation .....	194	28	166	17	1	16	0	0	0
Foreign languages, literatures, and linguistics, other .....	262	107	155	68	19	49	21	7	14
Health professions and related programs .....	143,430	21,536	121,894	75,579	14,041	61,538	60,153	25,361	34,792
Health and wellness, general .....	6,193	1,670	4,523	590	280	310	95	40	55
Chiropractic .....	0	0	0	0	0	0	2,694	1,666	1,028
Communication sciences and disorders, general .....	3,414	158	3,256	1,679	57	1,622	40	7	33
Audiology/audiologist .....	231	20	211	80	9	71	731	119	612
Speech-language pathology/pathologist .....	926	37	889	2,219	58	2,161	16	2	14
Audiology/audiologist and speech-language pathology/pathologist .....	4,002	165	3,837	2,573	65	2,508	202	29	173
Communication disorders sciences and services, other .....	79	4	75	131	10	121	11	2	9
Dentistry .....	0	0	0	0	0	0	5,071	2,764	2,307
Dental clinical sciences, general .....	0	0	0	297	186	111	14	8	6
Advanced general dentistry .....	0	0	0	16	9	7	9	5	4
Oral biology and oral maxillofacial pathology .....	0	0	0	53	29	24	17	9	8
Dental public health and education .....	0	0	0	12	2	10	0	0	0
Dental materials .....	0	0	0	4	2	2	0	0	0
Endodontics/endodontology .....	0	0	0	26	22	4	0	0	0
Orthodontics/orthodontology .....	0	0	0	91	55	36	0	0	0
Pediatric dentistry/pedodontics .....	0	0	0	19	4	15	0	0	0
Periodontics/periodontology .....	0	0	0	40	27	13	0	0	0
Prosthodontics/prosthodontology .....	0	0	0	22	13	9	0	0	0
Advanced/graduate dentistry and oral sciences, other .....	0	0	0	54	22	32	8	5	3
Dental assisting/assistant .....	2	0	2	0	0	0	0	0	0
Dental hygiene/hygienist .....	1,923	60	1,863	47	3	44	0	0	0
Dental laboratory technology/technician .....	13	5	8	7	6	1	0	0	0
Dental services and allied professions, other .....	7	1	6	0	0	0	0	0	0
Health/health care administration/management .....	5,558	1,211	4,347	5,826	1,812	4,014	175	48	127
Hospital and health care facilities administration/management .....	2,365	316	2,049	791	290	501	1	0	1
Health unit manager/ward supervisor .....	0	0	0	5	2	3	0	0	0
Medical office management/administration .....	7	0	7	0	0	0	0	0	0

See notes at end of table.

**Table 317. Bachelor's, master's, and doctor's degrees conferred by degree-granting institutions, by sex of student and discipline division: 2010–11—Continued**

Discipline division	Bachelor's degrees			Master's degrees			Doctor's degrees <sup>1</sup>		
	Total	Males	Females	Total	Males	Females	Total	Males	Females
1	2	3	4	5	6	7	8	9	10
Health information/medical records administration/administrator .....	1,100	171	929	119	44	75	0	0	0
Health information/medical records technology/technician .....	38	6	32	6	2	4	0	0	0
Medical office assistant/specialist .....	2	0	2	0	0	0	0	0	0
Medical/health management and clinical assistant/specialist .....	20	1	19	0	0	0	0	0	0
Long term care administration/management .....	188	18	170	2	0	2	0	0	0
Clinical research coordinator .....	8	2	6	72	12	60	0	0	0
Health and medical administrative services, other .....	538	106	432	348	77	271	7	2	5
Medical/clinical assistant .....	98	9	89	1	1	0	0	0	0
Clinical/medical laboratory assistant .....	11	6	5	0	0	0	0	0	0
Physical therapy technician/assistant .....	6	3	3	0	0	0	0	0	0
Veterinary/animal health technology/technician and vet. assistant .....	293	22	271	1	0	1	0	0	0
Anesthesiologist assistant .....	0	0	0	145	64	81	0	0	0
Pathology/pathologist assistant .....	11	7	4	62	11	51	0	0	0
Respiratory therapy technician/assistant .....	2	0	2	0	0	0	0	0	0
Radiologist assistant .....	1	1	0	3	2	1	0	0	0
Allied health and medical assisting services, other .....	217	47	170	91	35	56	0	0	0
Cardiovascular technology/technologist .....	61	24	37	2	2	0	0	0	0
Emergency medical technology/technician (EMT paramedic) .....	121	78	43	9	4	5	0	0	0
Nuclear medical technology/technologist .....	358	134	224	0	0	0	0	0	0
Perfusion technology/perfusionist .....	10	7	3	46	23	23	0	0	0
Medical radiologic technology/science radiation therapist .....	1,203	316	887	20	7	13	0	0	0
Respiratory care therapy/therapist .....	952	296	656	7	4	3	0	0	0
Surgical technology/technologist .....	17	4	13	0	0	0	0	0	0
Diagnostic medical sonography/sonographer and ultrasound technician .....	540	84	456	7	2	5	0	0	0
Radiologic technology/science radiographer .....	898	228	670	44	28	16	1	1	0
Physician assistant .....	753	246	507	4,865	1,145	3,720	8	6	2
Athletic training/trainer .....	2,781	1,071	1,710	482	198	284	0	0	0
Gene/genetic therapy .....	9	3	6	0	0	0	0	0	0
Cardiopulmonary technology/technologist .....	1	1	0	0	0	0	0	0	0
Magnetic resonance imaging (MRI) technology/technician .....	15	4	11	19	10	9	7	4	3
Radiation protection/health physics technician .....	6	1	5	0	0	0	0	0	0
Allied health diagnostic/intervention/treatment professions, other .....	206	64	142	24	8	16	0	0	0
Blood bank technology specialist .....	0	0	0	2	1	1	0	0	0
Cytotechnology/cytotechnologist .....	75	24	51	2	0	2	0	0	0
Hematology technology/technician .....	0	0	0	6	1	5	0	0	0
Clinical/medical laboratory technician .....	51	19	32	0	0	0	0	0	0
Clinical laboratory science/medical technology/technologist .....	2,432	679	1,753	151	46	105	1	1	0
Histologic technology/histotechnologist .....	0	0	0	3	0	3	0	0	0
Cytogenetics/genetics/clinical genetics technology/technologist .....	35	14	21	0	0	0	0	0	0
Clinical/medical laboratory science and allied professions, other .....	105	37	68	182	77	105	13	7	6
Pre-dentistry studies .....	15	8	7	0	0	0	0	0	0
Pre-medicine/pre-medical studies .....	739	333	406	22	8	14	1	1	0
Pre-pharmacy studies .....	20	5	15	0	0	0	0	0	0
Pre-veterinary studies .....	244	43	201	0	0	0	0	0	0
Pre-nursing studies .....	15	1	14	0	0	0	0	0	0
Pre-occupational therapy studies .....	71	6	65	0	0	0	0	0	0
Pre-optometry studies .....	1	1	0	0	0	0	0	0	0
Pre-physical therapy studies .....	141	45	96	0	0	0	0	0	0
Health/medical preparatory programs, other .....	780	217	563	45	22	23	0	0	0
Medicine .....	0	0	0	0	0	0	16,863	8,701	8,162
Medical scientist .....	0	0	0	341	142	199	30	12	18
Substance abuse/addiction counseling .....	316	83	233	386	117	269	0	0	0
Psychiatric/mental health services technician .....	89	21	68	21	4	17	0	0	0
Clinical/medical social work .....	119	16	103	389	56	333	2	0	2
Community health services/liaison/counseling .....	797	165	632	243	38	205	7	1	6
Marriage and family therapy/counseling .....	4	2	2	2,536	423	2,113	83	18	65
Clinical pastoral counseling/patient counseling .....	26	10	16	95	33	62	17	10	7
Psychoanalysis and psychotherapy .....	0	0	0	16	6	10	4	2	2
Mental health counseling/counselor .....	6	0	6	2,630	408	2,222	16	6	10
Genetic counseling/counselor .....	0	0	0	122	6	116	0	0	0
Mental and social health services and allied professions, other .....	387	36	351	166	41	125	10	4	6
Optometry .....	0	0	0	0	0	0	1,322	475	847
Ophthalmic technician/technologist .....	4	1	3	0	0	0	0	0	0
Ophthalmic/optometric support services/allied professions, other .....	15	8	7	46	24	22	0	0	0
Osteopathic medicine/osteopathy .....	0	0	0	0	0	0	4,141	2,121	2,020
Pharmacy .....	340	127	213	26	13	13	12,248	4,681	7,567
Pharmacy admin. and pharmacy policy and regulatory affairs .....	16	7	9	394	176	218	23	14	9
Pharmaceutics and drug design .....	198	76	122	101	48	53	158	87	71
Medicinal and pharmaceutical chemistry .....	23	11	12	36	19	17	68	40	28
Natural products chemistry and pharmacognosy .....	0	0	0	1	0	1	3	1	2
Clinical and industrial drug development .....	27	6	21	152	41	111	0	0	0
Pharmacoeconomics/pharmaceutical economics .....	0	0	0	6	2	4	67	25	42
Clinical, hospital, and managed care pharmacy .....	0	0	0	2	1	1	0	0	0
Industrial and physical pharmacy and cosmetic sciences .....	0	0	0	14	1	13	0	0	0
Pharmaceutical sciences .....	187	75	112	74	37	37	59	27	32
Pharmaceutical marketing and management .....	47	22	25	2	1	1	0	0	0
Pharmacy, pharmaceutical sciences, and administration, other .....	422	156	266	320	139	181	77	45	32
Podiatric medicine/podiatry .....	0	0	0	0	0	0	543	318	225
Public health, general .....	909	212	697	6,432	1,795	4,637	267	75	192
Environmental health .....	251	110	141	458	186	272	61	21	40
Health/medical physics .....	33	23	10	120	85	35	12	9	3
Occupational health and industrial hygiene .....	64	37	27	68	39	29	3	1	2
Public health education and promotion .....	1,632	304	1,328	616	79	537	54	8	46
Community health and preventive medicine .....	870	132	738	124	29	95	15	6	9
Maternal and child health .....	10	0	10	113	7	106	18	0	18
International public health/international health .....	57	19	38	358	63	295	1	0	1
Health services administration .....	545	71	474	617	215	402	10	4	6
Behavioral aspects of health .....	83	15	68	1	0	1	11	2	9
Public health, other .....	636	194	442	904	266	638	118	41	77
Art therapy/therapist .....	121	7	114	428	19	409	0	0	0
Dance therapy/therapist .....	1	0	1	15	0	15	0	0	0
Music therapy/therapist .....	263	43	220	82	10	72	7	3	4
Occupational therapy/therapist .....	824	69	755	4,657	453	4,204	255	26	229

See notes at end of table.

**Table 317. Bachelor's, master's, and doctor's degrees conferred by degree-granting institutions, by sex of student and discipline division: 2010–11—Continued**

Discipline division	Bachelor's degrees			Master's degrees			Doctor's degrees <sup>1</sup>		
	Total	Males	Females	Total	Males	Females	Total	Males	Females
1	2	3	4	5	6	7	8	9	10
Orthotist/prosthetist .....	39	26	13	41	18	23	0	0	0
Physical therapy/therapist .....	309	97	212	519	174	345	9,063	2,853	6,210
Therapeutic recreation/recreational therapy .....	426	62	364	22	5	17	1	0	1
Vocational rehabilitation counseling/counselor .....	292	52	240	1,042	239	803	8	2	6
Kinesiotherapy/kinesiotherapist .....	41	10	31	12	3	9	0	0	0
Assistive/augmentative technology and rehabilitation engineering .....	0	0	0	0	0	0	3	2	1
Animal-assisted therapy .....	3	0	3	0	0	0	0	0	0
Veterinary sciences/veterinary clinical sciences, general .....	341	83	258	120	34	86	26	8	18
Rehabilitation and therapeutic professions, other .....	550	111	439	342	41	301	21	6	15
Veterinary medicine .....	0	0	0	0	0	0	2,564	580	1,984
Veterinary sciences/veterinary clinical sciences, general .....	14	5	9	218	84	134	201	69	132
Veterinary physiology .....	0	0	0	1	0	1	1	0	2
Veterinary microbiology and immunobiology .....	22	2	20	1	0	1	4	2	1
Veterinary pathology and pathobiology .....	0	0	0	4	2	2	11	6	5
Large animal/food animal/equine surgery and medicine .....	0	0	0	8	7	1	1	1	0
Small/companion animal surgery and medicine .....	0	0	0	4	2	2	0	0	0
Comparative and laboratory animal medicine .....	0	0	0	15	5	10	0	0	0
Veterinary preventive medicine epidemiology/public health .....	0	0	0	5	4	1	0	0	0
Veterinary infectious diseases .....	0	0	0	1	1	0	0	0	0
Medical illustration/medical illustrator .....	37	7	30	39	5	34	0	0	0
Medical informatics .....	22	6	16	219	96	123	32	19	13
Dietetics/dietitian .....	2,582	248	2,334	349	27	322	3	0	3
Clinical nutrition/nutritionist .....	103	16	87	144	23	121	9	1	8
Dietetics and clinical nutrition services, other .....	49	4	45	19	0	19	0	0	0
Bioethics/medical ethics .....	0	0	0	188	76	112	19	4	15
Alternative and complementary medicine and medical systems, general .....	99	12	87	0	0	0	0	0	0
Acupuncture .....	45	17	28	1,299	413	886	44	16	28
Traditional Chinese medicine and Chinese herbology .....	0	0	0	256	64	192	15	6	9
Naturopathic medicine/naturopathy .....	0	0	0	0	0	0	258	46	212
Holistic health .....	10	2	8	9	1	8	0	0	0
Alternative and complementary medicine and medical systems, other .....	14	2	12	25	1	24	0	0	0
Direct entry midwifery .....	4	0	4	2	0	2	0	0	0
Massage therapy/therapeutic massage .....	2	1	1	0	0	0	0	0	0
Asian bodywork therapy .....	1	1	0	0	0	0	0	0	0
Movement therapy and movement education .....	30	10	20	28	2	26	5	1	4
Herbalism/herbalist .....	16	4	12	16	3	13	0	0	0
Energy and biologically based therapies, other .....	3	2	1	0	0	0	0	0	0
Registered nursing/registered nurse .....	81,415	9,301	72,114	10,523	928	9,595	475	42	433
Nursing administration .....	231	38	193	2,920	250	2,670	127	12	115
Adult health nurse/nursing .....	40	5	35	803	76	727	0	0	0
Nurse anesthetist .....	0	0	0	1,644	651	993	36	10	26
Family practice nurse/nursing .....	320	50	270	2,763	282	2,481	79	8	71
Maternal/child health and neonatal nurse/nursing .....	0	0	0	172	6	166	0	0	0
Nurse midwife/nursing midwifery .....	0	0	0	181	1	180	2	0	2
Nursing science .....	1,121	128	993	1,859	144	1,715	497	42	455
Pediatric nurse/nursing .....	0	0	0	214	5	209	0	0	0
Psychiatric/mental health nurse/nursing .....	1	0	1	134	27	107	0	0	0
Public health/community nurse/nursing .....	1	1	0	201	10	191	0	0	0
Perioperative/operating room and surgical nurse/nursing .....	0	0	0	25	1	24	0	0	0
Clinical nurse specialist .....	100	6	94	258	29	229	57	8	49
Critical care nursing .....	0	0	0	147	18	129	0	0	0
Occupational and environmental health nursing .....	0	0	0	3	0	3	1	0	1
Emergency room/trauma nursing .....	0	0	0	14	2	12	0	0	0
Nursing education .....	232	18	214	1,528	76	1,452	17	1	16
Nursing practice .....	502	57	445	64	4	60	665	59	606
Palliative care nursing .....	1	0	1	15	2	13	0	0	0
Clinical nurse leader .....	50	5	45	239	23	216	0	0	0
Geriatric nurse/nursing .....	0	0	0	97	7	90	0	0	0
Women's health nurse/nursing .....	0	0	0	130	0	130	0	0	0
Reg. nursing, nursing admin., nursing research and clinical nursing, other .....	1,267	110	1,157	1,421	108	1,313	109	6	103
Practical nursing, vocational nursing and nursing assistants, other .....	44	3	41	118	6	112	0	0	0
Health professions and related clinical sciences, other .....	3,821	937	2,884	676	236	440	104	41	63
Homeland security, law enforcement, firefighting and related prot. services .....	47,602	24,361	23,241	7,433	3,416	4,017	131	62	69
Corrections .....	531	233	298	13	4	9	0	0	0
Criminal justice/law enforcement administration .....	14,940	7,477	7,463	2,167	1,013	1,154	15	7	8
Criminal justice/safety studies .....	25,125	12,515	12,610	3,192	1,244	1,948	103	50	53
Forensic science and technology .....	713	169	544	527	120	407	0	0	0
Criminal justice/police science .....	1,860	1,157	703	51	18	33	3	1	2
Security and loss prevention services .....	75	61	14	33	20	13	0	0	0
Juvenile corrections .....	3	2	1	0	0	0	0	0	0
Criminalistics and criminal science .....	223	47	176	20	4	16	0	0	0
Securities services administration/management .....	619	287	332	200	154	46	0	0	0
Corrections administration .....	53	28	25	6	2	4	0	0	0
Cyber/computer forensics and counterterrorism .....	18	11	7	12	11	1	0	0	0
Financial forensics and fraud investigation .....	30	5	25	74	25	49	0	0	0
Law enforcement intelligence analysis .....	53	28	25	0	0	0	0	0	0
Corrections and criminal justice, other .....	1,028	466	562	91	34	57	7	3	4
Fire prevention and safety technology/technician .....	176	156	20	3	3	0	0	0	0
Fire services administration .....	339	315	24	57	50	7	0	0	0
Fire science/firefighting .....	478	446	32	0	0	0	0	0	0
Fire protection, other .....	31	24	7	0	0	0	0	0	0
Homeland security .....	302	242	60	297	236	61	0	0	0
Crisis/emergency/disaster management .....	209	164	45	148	95	53	3	1	2
Critical infrastructure protection .....	45	30	15	0	0	0	0	0	0
Homeland security, other .....	34	21	13	9	6	3	0	0	0
Homeland sec., law enforcement, firefighting and related prot. serv., other .....	717	477	240	533	377	156	0	0	0
Legal professions and studies .....	4,429	1,317	3,112	6,300	3,054	3,246	44,877	23,720	21,157
Pre-law studies .....	251	121	130	0	0	0	0	0	0
Legal studies, general .....	1,679	618	1,061	331	115	216	7	1	6
Law .....	0	0	0	0	0	0	44,445	23,493	20,952
Advanced legal research/studies, general .....	89	49	40	938	435	503	141	82	59

See notes at end of table.

**Table 317. Bachelor's, master's, and doctor's degrees conferred by degree-granting institutions, by sex of student and discipline division: 2010–11—Continued**

Discipline division	Bachelor's degrees			Master's degrees			Doctor's degrees <sup>1</sup>		
	Total	Males	Females	Total	Males	Females	Total	Males	Females
1	2	3	4	5	6	7	8	9	10
Programs for foreign lawyers .....	0	0	0	844	446	398	0	0	0
American/U.S. law/legal studies/jurisprudence .....	58	23	35	261	107	154	31	15	16
Banking, corporate, finance, and securities law .....	0	0	0	191	114	77	6	3	3
Comparative law .....	0	0	0	49	22	27	0	0	0
Energy, environment, and natural resources law .....	0	0	0	95	41	54	12	8	4
Health law .....	0	0	0	137	22	115	2	2	0
International law and legal studies .....	0	0	0	356	136	220	24	10	14
International business, trade, and tax law .....	0	0	0	110	72	38	0	0	0
Tax law/taxation .....	0	0	0	677	412	265	57	29	28
Intellectual property law .....	0	0	0	81	35	46	28	11	17
Legal research and advanced professional studies, other .....	1	0	1	826	454	372	20	11	9
Legal administrative assistant/secretary .....	1	0	1	0	0	0	0	0	0
Legal assistant/paralegal .....	1,916	358	1,558	95	19	76	0	0	0
Court reporting/court reporter .....	20	0	20	0	0	0	0	0	0
Legal support services, other .....	0	0	0	12	4	8	0	0	0
Legal professions and studies, other .....	414	148	266	1,297	620	677	104	55	49
Liberal arts and sciences, general studies and humanities .....	46,727	16,488	30,239	3,971	1,619	2,352	95	40	55
Liberal arts and sciences/liberal studies .....	27,283	8,758	18,525	2,317	880	1,437	10	1	9
General studies .....	14,118	5,759	8,359	149	58	91	1	0	1
Humanities/humanistic studies .....	2,563	855	1,708	629	252	377	71	32	39
Liberal arts and sciences, general studies and humanities, other .....	2,763	1,116	1,647	876	429	447	13	7	6
Library science .....	96	13	83	7,727	1,483	6,244	50	18	32
Library and information science .....	96	13	83	7,493	1,426	6,067	50	18	32
Library science, other .....	0	0	0	234	57	177	0	0	0
Mathematics and statistics .....	17,182	9,783	7,399	5,843	3,453	2,390	1,586	1,132	454
Mathematics, general .....	14,482	8,079	6,403	2,817	1,666	1,151	1,026	767	259
Mathematics, other .....	235	139	96	14	7	7	3	2	1
Applied mathematics, general .....	1,167	757	410	761	497	264	179	134	45
Computational mathematics .....	76	60	16	20	14	6	6	4	2
Computational and applied mathematics .....	12	10	2	37	27	10	11	10	1
Financial mathematics .....	52	39	13	96	62	34	2	2	0
Mathematical biology .....	0	0	0	7	5	2	0	0	0
Applied mathematics, other .....	181	125	56	110	86	24	8	7	1
Statistics, general .....	759	448	311	1,768	946	822	333	194	139
Mathematical statistics and probability .....	8	5	3	119	83	36	9	6	3
Mathematics and statistics .....	33	19	14	24	14	10	0	0	0
Statistics, other .....	31	18	13	5	4	1	0	0	0
Mathematics and statistics, other .....	146	84	62	65	42	23	9	6	3
Military technologies and applied sciences .....	64	50	14	0	0	0	0	0	0
Intelligence, general .....	4	2	2	0	0	0	0	0	0
Military applied sciences, other .....	30	29	1	0	0	0	0	0	0
Military technologies and applied sciences, other .....	30	19	11	0	0	0	0	0	0
Multi/interdisciplinary studies .....	42,228	13,602	28,626	6,748	2,561	4,187	660	276	384
Multi/interdisciplinary studies, general .....	1,543	599	944	32	12	20	49	13	36
Biological and physical sciences .....	1,989	883	1,106	312	129	183	53	34	19
Peace studies and conflict resolution .....	350	114	236	618	208	410	26	9	17
Systems science and theory .....	209	138	71	187	88	99	18	8	10
Mathematics and computer science .....	119	88	31	25	18	7	15	12	3
Biopsychology .....	118	32	86	4	0	4	5	0	5
Gerontology .....	236	23	213	350	49	301	20	4	16
Historic preservation and conservation .....	120	31	89	193	52	141	1	1	0
Cultural resource management and policy analysis .....	7	7	0	50	15	35	1	1	0
Medieval and renaissance studies .....	63	15	48	26	12	14	9	5	4
Museology/museum studies .....	16	3	13	354	42	312	0	0	0
Science, technology and society .....	498	267	231	135	50	85	19	9	10
Accounting and computer science .....	6	2	4	13	11	2	0	0	0
Behavioral sciences .....	3,598	649	2,949	98	24	74	18	5	13
Natural sciences .....	493	206	287	120	51	69	3	3	0
Nutrition sciences .....	1,694	293	1,401	552	91	461	122	28	94
International/global studies .....	4,552	1,758	2,794	926	559	367	0	0	0
Holocaust and related studies .....	5	2	3	7	3	4	0	0	0
Ancient studies/civilization .....	111	43	68	8	4	4	2	2	2
Classical, ancient Mediterranean/Near Eastern studies/archaeology .....	127	33	94	6	1	5	8	6	2
Intercultural/multicultural and diversity studies .....	149	37	112	102	25	77	0	0	0
Cognitive science .....	483	241	242	46	26	20	32	19	13
Cultural studies/critical theory and analysis .....	69	32	37	0	0	0	0	0	0
Human biology .....	492	129	363	0	0	0	0	0	0
Dispute resolution .....	0	0	0	202	85	117	0	0	0
Maritime studies .....	16	5	11	0	0	0	0	0	0
Computational science .....	2	2	0	15	12	3	1	1	0
Human computer interaction .....	0	0	0	24	13	11	2	2	0
Marine sciences .....	30	8	22	28	13	15	7	4	3
Sustainability studies .....	135	80	55	89	48	41	4	2	2
Multi/interdisciplinary studies, other .....	24,998	7,882	17,116	2,226	920	1,306	243	108	135
Parks, recreation, leisure, and fitness studies .....	35,924	18,936	16,988	6,553	3,585	2,968	257	140	117
Parks, recreation and leisure studies .....	2,753	1,327	1,426	311	130	181	28	13	15
Parks, recreation and leisure facilities management .....	2,858	1,469	1,389	379	182	197	19	10	9
Golf course operation and grounds management .....	20	20	0	0	0	0	0	0	0
Parks, recreation and leisure facilities management, other .....	0	0	0	10	7	3	0	0	0
Health and physical education/fitness, general .....	8,188	4,207	3,981	1,247	658	589	29	17	12
Sport and fitness administration/management .....	6,277	4,507	1,770	2,626	1,668	958	18	14	4
Kinesiology and exercise science .....	14,439	6,679	7,760	1,810	865	945	139	79	56
Physical fitness technician .....	25	17	8	0	0	0	0	0	0
Sports studies .....	149	116	33	64	31	33	0	0	0
Health and physical education/fitness, other .....	1,025	474	551	57	19	38	25	7	18
Outdoor education .....	60	40	20	37	20	17	0	0	0
Parks, recreation, leisure, and fitness studies, other .....	130	80	50	12	5	7	3	0	3

See notes at end of table.

**Table 317. Bachelor's, master's, and doctor's degrees conferred by degree-granting institutions, by sex of student and discipline division: 2010–11—Continued**

Discipline division	Bachelor's degrees			Master's degrees			Doctor's degrees <sup>1</sup>		
	Total	Males	Females	Total	Males	Females	Total	Males	Females
1	2	3	4	5	6	7	8	9	10
Philosophy and religious studies .....	12,836	8,149	4,687	1,833	1,166	667	805	530	275
Philosophy and religious studies, general .....	39	25	14	27	19	8	97	58	39
Philosophy .....	7,312	5,193	2,119	808	607	201	432	294	138
Logic .....	2	1	1	8	6	2	4	4	0
Ethics .....	54	16	38	24	12	12	0	0	0
Applied and professional ethics .....	17	11	6	5	2	3	0	0	0
Philosophy, other .....	131	83	48	0	0	0	7	7	0
Religion/religious studies .....	4,226	2,226	2,000	543	291	252	230	144	86
Christian studies .....	345	238	107	159	94	65	0	0	0
Islamic studies .....	8	0	8	7	3	4	2	2	0
Jewish/Judaic studies .....	174	62	112	79	26	53	9	6	3
Religion/religious studies, other .....	167	70	97	76	39	37	7	4	3
Philosophy and religious studies, other .....	361	224	137	97	67	30	17	11	6
Physical sciences and science technologies .....	24,712	14,782	9,930	6,386	3,907	2,479	5,295	3,608	1,687
Physical sciences .....	24,345	14,600	9,745	6,354	3,885	2,469	5,292	3,606	1,686
Physical sciences .....	318	177	141	40	22	18	18	12	6
Astronomy .....	202	128	74	131	79	52	111	73	38
Astrophysics .....	130	80	50	32	24	8	40	27	13
Planetary astronomy and science .....	2	2	0	4	1	3	8	4	4
Astronomy and astrophysics, other .....	30	18	12	18	11	7	7	5	2
Atmospheric sciences and meteorology, general .....	476	327	149	183	112	71	105	72	33
Atmospheric physics and dynamics .....	0	0	0	2	1	1	0	0	0
Meteorology .....	193	131	62	34	20	14	14	11	3
Atmospheric sciences and meteorology, other .....	9	3	6	2	2	0	1	1	0
Chemistry, general .....	12,194	6,249	5,945	2,177	1,162	1,015	2,472	1,505	967
Analytical chemistry .....	6	1	5	49	32	17	5	2	3
Inorganic chemistry .....	0	0	0	0	0	0	1	1	0
Organic chemistry .....	0	0	0	2	0	2	5	4	1
Physical chemistry .....	1	1	0	0	0	0	5	5	0
Polymer chemistry .....	1	1	0	6	4	2	30	25	5
Chemical physics .....	20	14	6	2	1	1	13	10	3
Environmental chemistry .....	2	1	1	0	0	0	4	1	3
Forensic chemistry .....	26	6	20	0	0	0	0	0	0
Chemistry, other .....	405	208	197	36	19	17	64	37	27
Geology/earth science, general .....	3,877	2,339	1,538	1,172	651	521	354	219	135
Geochemistry .....	15	6	9	8	5	3	6	3	3
Geophysics and seismology .....	104	70	34	76	44	32	58	37	21
Paleontology .....	4	3	1	3	2	1	0	0	0
Hydrology and water resources science .....	51	35	16	46	21	25	9	7	2
Geochemistry and petrology .....	0	0	0	1	1	0	0	0	0
Oceanography, chemical and physical .....	211	108	103	139	62	77	100	55	45
Geological and earth sciences/geosciences, other .....	355	194	161	123	73	50	40	15	25
Physics, general .....	4,955	4,003	952	1,572	1,216	356	1,525	1,256	269
Atomic/molecular physics .....	14	11	3	10	8	2	9	4	5
Elementary particle physics .....	0	0	0	0	0	0	2	2	0
Nuclear physics .....	0	0	0	6	5	1	9	5	4
Optics/optical sciences .....	37	29	8	78	63	15	43	35	8
Condensed matter and materials physics .....	0	0	0	2	2	0	10	9	1
Acoustics .....	12	12	0	19	11	8	6	5	1
Theoretical and mathematical physics .....	12	10	2	0	0	0	1	1	0
Physics, other .....	171	145	26	82	61	21	65	51	14
Materials science .....	110	73	37	146	101	45	131	92	39
Materials chemistry .....	0	0	0	7	5	2	5	4	1
Materials sciences, other .....	10	8	2	5	5	0	3	2	1
Physical sciences, other .....	392	207	185	141	59	82	13	9	4
Science technologies/technicians .....	367	182	185	32	22	10	3	2	1
Biology technician/biotechnology laboratory technician .....	59	22	37	0	0	0	3	2	1
Nuclear/nuclear power technology/technician .....	7	6	1	5	3	2	0	0	0
Chemical technology/technician .....	8	4	4	0	0	0	0	0	0
Physical science technologies/technicians, other .....	2	1	1	0	0	0	0	0	0
Science technologies/technicians, other .....	291	149	142	27	19	8	0	0	0
Precision production .....	43	22	21	5	3	2	0	0	0
Welding technology/welder .....	7	7	0	0	0	0	0	0	0
Furniture design and manufacturing .....	36	15	21	5	3	2	0	0	0
Psychology .....	100,893	23,229	77,664	25,051	5,118	19,933	5,851	1,481	4,370
Psychology, general .....	94,914	22,060	72,854	6,107	1,580	4,527	1,837	557	1,280
Cognitive psychology and psycholinguistics .....	68	24	44	10	1	9	8	2	6
Comparative psychology .....	2	0	2	5	1	4	0	0	0
Developmental and child psychology .....	853	62	791	185	18	167	42	7	35
Experimental psychology .....	339	82	257	90	37	53	84	25	59
Personality psychology .....	13	1	12	3	1	2	0	0	0
Physiological psychology/psychobiology .....	855	260	595	33	9	24	17	6	11
Social psychology .....	948	186	762	32	8	24	41	12	29
Psychometrics and quantitative psychology .....	0	0	0	14	3	11	7	2	5
Psychopharmacology .....	0	0	0	55	22	33	0	0	0
Research and experimental psychology, other .....	2	1	1	0	0	0	0	0	0
Clinical psychology .....	96	26	70	2,249	476	1,773	2,276	490	1,786
Community psychology .....	404	46	358	309	52	257	12	4	8
Counseling psychology .....	576	104	472	7,468	1,400	6,068	374	94	280
Industrial and organizational psychology .....	216	83	133	1,010	302	708	117	39	78
School psychology .....	0	0	0	1,688	233	1,455	303	57	246
Educational psychology .....	147	15	132	1,303	232	1,071	403	109	294
Clinical child psychology .....	2	1	1	28	4	24	35	5	30
Environmental psychology .....	13	6	7	17	6	11	1	1	0
Geropsychology .....	0	0	0	1	1	0	1	0	1
Health/medical psychology .....	41	8	33	20	4	16	2	0	2
Family psychology .....	15	1	14	45	12	33	3	0	3
Forensic psychology .....	496	91	405	658	109	549	34	7	27
Applied psychology .....	149	36	113	514	73	441	6	2	4

See notes at end of table.

**Table 317. Bachelor's, master's, and doctor's degrees conferred by degree-granting institutions, by sex of student and discipline division: 2010–11—Continued**

Discipline division	Bachelor's degrees			Master's degrees			Doctor's degrees <sup>1</sup>		
	Total	Males	Females	Total	Males	Females	Total	Males	Females
1	2	3	4	5	6	7	8	9	10
Applied behavior analysis.....	263	28	235	225	26	199	23	6	17
Clinical, counseling and applied psychology, other.....	0	0	0	663	122	541	52	11	41
Psychology, other.....	481	108	373	2,319	386	1,933	173	45	128
Public administration and social service professions.....	26,774	4,908	21,866	38,634	9,793	28,841	851	327	524
Human services, general.....	5,188	649	4,539	1,337	302	1,035	59	22	37
Community organization and advocacy.....	2,064	490	1,574	602	189	413	3	1	2
Public administration.....	2,930	1,435	1,495	11,957	5,008	6,949	203	114	89
Public policy analysis, general.....	1,165	525	640	2,580	1,186	1,394	191	91	100
Education policy analysis.....	0	0	0	21	5	16	9	3	6
Health policy analysis.....	61	11	50	40	21	19	0	0	0
International policy analysis.....	0	0	0	38	22	16	0	0	0
Social work.....	15,136	1,729	13,407	21,173	2,831	18,342	322	71	251
Youth services/administration.....	8	2	6	3	1	2	0	0	0
Social work, other.....	42	4	38	90	8	82	0	0	0
Public administration and social service professions, other.....	180	63	117	793	220	573	64	25	39
Social sciences and history.....	177,144	89,814	87,330	21,084	10,578	10,506	4,390	2,331	2,059
Social sciences.....	142,145	68,991	73,154	17,081	8,351	8,730	3,482	1,834	1,648
Social sciences, general.....	9,988	3,488	6,500	611	229	382	20	8	12
Anthropology.....	9,677	2,898	6,779	1,154	373	781	576	228	348
Physical anthropology.....	16	7	9	7	0	7	0	0	0
Medical anthropology.....	0	0	0	1	0	1	0	0	0
Cultural anthropology.....	1	0	1	0	0	0	0	0	0
Anthropology, other.....	78	16	62	15	3	12	3	1	2
Archeology.....	232	67	165	66	18	48	17	9	8
Criminology.....	5,934	2,974	2,960	561	219	342	41	15	26
Demography and population studies.....	0	0	0	62	33	29	15	6	9
Economics, general.....	27,207	19,108	8,099	2,745	1,719	1,026	964	641	323
Applied economics.....	182	118	64	221	144	77	19	11	8
Econometrics and quantitative economics.....	276	200	76	5	4	1	0	0	0
Development economics and international development.....	338	88	250	381	152	229	16	12	4
International economics.....	177	78	99	223	89	134	15	8	7
Economics, other.....	348	217	131	156	95	61	4	4	0
Geography.....	4,597	3,010	1,587	842	482	360	238	133	105
Cartography.....	192	151	41	128	78	50	10	6	4
Geography, other.....	179	94	85	32	21	11	3	0	3
International relations and affairs.....	9,826	3,795	6,031	4,385	2,101	2,284	66	38	28
National security policy studies.....	9	6	3	162	123	39	0	0	0
International relations and national security studies, other.....	77	37	40	215	149	66	0	0	0
Political science and government, general.....	39,123	21,832	17,291	2,247	1,261	986	716	418	298
American government and politics (United States).....	170	105	65	187	115	72	0	0	0
Political economy.....	63	27	36	0	0	0	1	1	0
Political science and government, other.....	794	410	384	53	25	28	5	4	1
Sociology.....	29,271	8,900	20,371	1,559	527	1,032	656	246	410
Urban studies/affairs.....	1,039	491	548	503	184	319	62	29	33
Sociology and anthropology.....	267	70	197	8	1	7	0	0	0
Rural sociology.....	8	1	7	0	0	0	0	0	0
Social sciences, other.....	2,076	803	1,273	552	206	346	35	16	19
History.....	34,999	20,823	14,176	4,003	2,227	1,776	908	497	411
History, general.....	34,314	20,448	13,866	3,447	1,901	1,546	849	462	387
American history (United States).....	56	35	21	33	13	20	7	4	3
European history.....	40	21	19	2	0	2	0	0	0
History and philosophy of science and technology.....	138	60	78	44	30	14	27	19	8
Public/applied history and archival administration.....	35	13	22	166	40	126	3	0	3
Asian history.....	1	1	0	0	0	0	2	1	1
Military history.....	51	49	2	170	145	25	0	0	0
History, other.....	364	196	168	141	98	43	20	11	9
Theology and religious vocations.....	9,074	6,118	2,956	13,191	8,668	4,523	2,374	1,801	573
Bible/biblical studies.....	2,671	1,748	923	524	406	118	25	16	9
Missions/missionary studies and missiology.....	502	196	306	282	140	142	86	67	19
Religious education.....	762	390	372	602	356	246	58	32	26
Religious/sacred music.....	314	172	142	88	54	34	0	0	0
Theology/theological studies.....	1,049	671	378	4,087	2,806	1,281	556	437	119
Divinity/ministry.....	82	65	17	4,999	3,350	1,649	833	639	194
Pre-theology/pre-ministerial studies.....	200	166	34	1	1	0	0	0	0
Rabbinical studies.....	0	0	0	126	88	38	23	23	0
Talmudic studies.....	1,506	1,506	0	418	418	0	31	31	0
Theological and ministerial studies, other.....	397	229	168	626	386	240	349	284	65
Pastoral studies/counseling.....	451	307	144	687	270	417	149	96	53
Youth ministry.....	582	370	212	81	55	26	0	0	0
Urban ministry.....	36	13	23	29	20	9	0	0	0
Women's ministry.....	1	0	1	0	0	0	0	0	0
Lay ministry.....	40	24	16	56	13	43	0	0	0
Pastoral counseling and specialized ministries, other.....	136	52	84	123	49	74	24	20	4
Theology and religious vocations, other.....	345	209	136	462	256	206	240	156	84
Transportation and materials moving.....	4,941	4,345	596	1,390	1,161	229	0	0	0
Aeronautics/aviation/aerospace science and technology, general.....	2,586	2,308	278	106	80	26	0	0	0
Airline/commercial/professional pilot and flight crew.....	970	873	97	986	853	133	0	0	0
Aviation/airway management and operations.....	833	704	129	261	202	59	0	0	0
Air traffic controller.....	228	179	49	0	0	0	0	0	0
Flight instructor.....	9	8	1	0	0	0	0	0	0
Air transportation, other.....	4	4	0	31	22	9	0	0	0
Marine science/merchant marine officer.....	304	265	39	0	0	0	0	0	0
Transportation and materials moving, other.....	7	4	3	6	4	2	0	0	0
Visual and performing arts.....	93,956	36,341	57,615	16,277	6,882	9,395	1,646	770	876
Visual and performing arts, general.....	1,669	620	1,049	119	42	77	12	8	4
Digital arts.....	340	225	115	97	63	34	0	0	0
Crafts/craft design, folk art and artisanry.....	154	44	110	11	5	6	0	0	0

See notes at end of table.



**Table 317. Bachelor's, master's, and doctor's degrees conferred by degree-granting institutions, by sex of student and discipline division: 2010–11—Continued**

Discipline division	Bachelor's degrees			Master's degrees			Doctor's degrees <sup>1</sup>		
	Total	Males	Females	Total	Males	Females	Total	Males	Females
1	2	3	4	5	6	7	8	9	10
Dance, general .....	2,041	244	1,797	230	30	200	9	1	8
Ballet.....	27	3	24	6	1	5	0	0	0
Dance, other .....	21	1	20	4	0	4	4	1	3
Design and visual communications, general .....	2,872	1,060	1,812	407	158	249	3	2	1
Commercial and advertising art.....	1,675	629	1,046	166	63	103	0	0	0
Industrial design .....	1,397	929	468	156	86	70	0	0	0
Commercial photography.....	334	104	230	14	6	8	0	0	0
Fashion/apparel design .....	2,399	177	2,222	139	11	128	1	0	1
Interior design.....	4,205	366	3,839	358	55	303	0	0	0
Graphic design .....	5,542	2,266	3,276	271	94	177	0	0	0
Illustration .....	1,405	527	878	135	62	73	0	0	0
Game and interactive media design .....	948	778	170	90	68	22	0	0	0
Design and applied arts, other.....	892	382	510	333	136	197	1	0	1
Drama and dramatics/theatre arts, general.....	9,347	3,493	5,854	1,043	439	604	79	30	49
Technical theatre/theatre design and technology .....	413	185	228	147	59	88	0	0	0
Playwriting and screenwriting.....	146	92	54	133	72	61	0	0	0
Theatre literature, history and criticism.....	22	6	16	9	3	6	1	1	0
Acting.....	499	183	316	168	92	76	0	0	0
Directing and theatrical production .....	59	27	32	69	31	38	0	0	0
Musical theatre.....	235	84	151	0	0	0	0	0	0
Costume design.....	6	1	5	5	0	5	0	0	0
Dramatic/theatre arts and stagecraft, other.....	283	84	199	51	16	35	3	1	2
Film/cinema studies .....	2,774	1,737	1,037	368	206	162	32	15	17
Cinematography and film/video production .....	4,395	3,106	1,289	678	438	240	9	6	3
Photography .....	1,775	589	1,186	305	137	168	0	0	0
Documentary production .....	10	3	7	7	5	2	0	0	0
Film/video and photographic arts, other .....	805	484	321	86	37	49	0	0	0
Art/art studies, general .....	12,805	3,895	8,910	771	302	469	11	2	9
Fine/studio arts, general .....	9,891	3,187	6,704	1,495	614	881	0	0	0
Art history, criticism and conservation .....	3,707	451	3,256	765	118	647	223	48	175
Drawing.....	297	86	211	24	9	15	0	0	0
Intermedia/multimedia .....	440	222	218	35	20	15	0	0	0
Painting.....	655	216	439	196	69	127	0	0	0
Sculpture .....	310	138	172	65	32	33	0	0	0
Printmaking.....	203	65	138	50	19	31	0	0	0
Ceramic arts and ceramics.....	180	60	120	50	26	24	0	0	0
Fiber, textile and weaving arts .....	183	8	175	32	3	29	0	0	0
Metal and jewelry arts .....	101	21	80	27	5	22	0	0	0
Fine arts and art studies, other.....	1,298	443	855	316	95	221	3	0	3
Music, general .....	7,792	4,100	3,692	1,831	908	923	548	289	259
Music history, literature, and theory .....	121	50	71	56	25	31	17	9	8
Music performance, general .....	4,256	2,177	2,079	2,254	1,117	1,137	383	178	205
Music theory and composition .....	505	372	133	266	179	87	80	63	17
Musicology and ethnomusicology.....	39	19	20	66	20	46	51	25	26
Conducting .....	1	0	1	107	79	28	36	26	10
Keyboard instruments.....	115	53	62	161	60	101	42	18	24
Voice and opera.....	340	104	236	259	70	189	21	6	15
Jazz/jazz studies.....	291	250	41	105	87	18	6	5	1
Stringed instruments .....	179	83	96	178	70	108	21	8	13
Music pedagogy .....	50	21	29	54	25	29	10	7	3
Music technology .....	100	89	11	14	9	5	3	2	1
Brass instruments.....	27	13	14	18	9	9	3	2	1
Woodwind instruments .....	31	10	21	27	12	15	3	0	3
Percussion instruments .....	12	11	1	11	8	3	1	1	0
Music, other .....	677	441	236	241	146	95	14	8	6
Arts, entertainment, and media management, general .....	111	37	74	114	27	87	0	0	0
Fine and studio arts management.....	623	200	423	458	95	363	0	0	0
Music management .....	1,292	836	456	10	2	8	0	0	0
Theatre/theatre arts management.....	81	25	56	79	32	47	0	0	0
Arts, entertainment, and media management, other.....	0	0	0	4	0	4	0	0	0
Visual and performing arts, other .....	553	229	324	533	175	358	16	8	8
Not classified by field of study .....	0	0	0	0	0	0	0	0	0

<sup>1</sup>Includes Ph.D., Ed.D., and comparable degrees at the doctoral level. Includes most degrees formerly classified as first-professional, such as M.D., D.D.S., and law degrees.  
NOTE: Degree-granting institutions grant associate's or higher degrees and participate in Title IV federal financial aid programs. Aggregations by field of study derived from the Classification of Instructional Programs developed by the National Center for Education Statistics.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Integrated Postsecondary Education Data System (IPEDS), Fall 2011, Completions component. (This table was prepared June 2012.)

**Table 318. Degrees conferred by degree-granting institutions, by control of institution and level of degree: 1969–70 through 2010–11**

Year	Public institutions				Private institutions											
					Total				Nonprofit				For-profit			
	Associate's degrees	Bachelor's degrees	Master's degrees	Doctor's degrees <sup>1</sup>	Associate's degrees	Bachelor's degrees	Master's degrees	Doctor's degrees <sup>1</sup>	Associate's degrees	Bachelor's degrees	Master's degrees	Doctor's degrees <sup>1</sup>	Associate's degrees	Bachelor's degrees	Master's degrees	Doctor's degrees <sup>1</sup>
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17
1969–70.....	170,966	519,550	134,545	33,725	35,057	272,766	79,044	25,761	—	—	—	—	—	—	—	—
1970–71.....	215,645	557,996	151,603	36,927	36,666	281,734	83,961	28,071	—	—	—	—	—	—	—	—
1971–72.....	255,218	599,615	167,075	40,297	36,796	287,658	90,126	30,909	—	—	—	—	—	—	—	—
1972–73.....	278,132	630,899	174,405	44,229	38,042	291,463	94,249	35,283	—	—	—	—	—	—	—	—
1973–74.....	303,188	651,544	184,632	45,018	40,736	294,232	97,442	37,573	—	—	—	—	—	—	—	—
1974–75.....	318,474	634,785	193,804	45,788	41,697	288,148	103,741	39,116	—	—	—	—	—	—	—	—
1975–76.....	345,006	635,161	206,298	47,517	46,448	290,585	111,179	43,490	—	—	—	—	—	—	—	—
1976–77.....	355,650	630,463	208,901	47,573	50,727	289,086	114,124	44,157	—	—	—	—	—	—	—	—
1977–78.....	358,874	627,903	202,099	47,553	53,372	293,301	115,888	44,792	—	—	—	—	—	—	—	—
1978–79.....	346,808	621,666	192,016	48,602	55,894	299,724	115,670	46,369	—	—	—	—	—	—	—	—
1979–80.....	344,536	624,084	187,499	48,550	56,374	305,333	117,697	47,081	—	—	—	—	—	—	—	—
1980–81.....	352,391	626,452	184,384	50,023	63,986 <sup>2</sup>	308,688	118,253	47,993	—	—	—	—	—	—	—	—
1981–82.....	366,732	636,475	182,295	50,500	67,794 <sup>2</sup>	316,523	120,152	47,338	—	—	—	—	—	—	—	—
1982–83.....	377,817	646,317	176,246	50,943	71,803 <sup>2</sup>	323,193	120,169	48,392	—	—	—	—	—	—	—	—
1983–84.....	379,249	646,013	170,693	50,727	72,991	328,296	120,448	50,072	—	—	—	—	—	—	—	—
1984–85.....	377,625	652,246	170,000	51,489	77,087	327,231	123,472	49,296	—	—	—	—	—	—	—	—
1985–86.....	369,052	658,586	169,903	51,001	76,995	329,237	125,947	49,279	—	—	—	—	—	—	—	—
1986–87.....	358,811	659,260	167,797	51,216	77,493	332,004	128,733	47,261	—	—	—	—	—	—	—	—
1987–88.....	354,180	658,491	173,778	51,641	80,905	336,338	132,005	47,498	—	—	—	—	—	—	—	—
1988–89.....	357,001	675,675	179,109	51,963	79,763	343,080	137,517	48,608	—	—	—	—	—	—	—	—
1989–90.....	375,635	700,015	186,104	53,451	79,467	351,329	144,048	50,057	42,497	344,569	142,681	49,655	36,970	6,760	1,367	402
1990–91.....	398,055	724,062	193,057	55,235	83,665	370,476	149,806	50,312	45,821	360,634	146,161	49,841	37,844	9,842	3,645	471
1991–92.....	420,265	759,475	203,398	56,186	83,966	377,078	154,691	53,368	45,700	370,718	153,291	52,830	38,266	6,360	1,400	538
1992–93.....	430,321	785,112	213,843	57,020	84,435	380,066	161,189	55,052	47,713	373,346	159,562	54,399	36,722	6,720	1,627	653
1993–94.....	444,373	789,148	221,428	58,366	86,259	380,127	171,609	54,270	48,493	371,561	168,718	53,502	37,766	8,566	2,891	768
1994–95.....	451,539	776,670	224,152	58,788	88,152	383,464	179,457	55,478	48,643	373,454	176,485	54,675	39,509	10,010	2,972	803
1995–96.....	454,291	774,070	227,179	59,398	100,925	390,722	185,001	56,109	50,678	379,916	181,142	55,506	50,247	10,806	3,859	603
1996–97.....	465,494	776,677	233,237	61,081	105,732	396,202	192,023	57,666	49,168	384,086	186,963	56,864	56,564	12,116	5,060	802
1997–98.....	455,084	784,296	235,922	60,948	103,471	400,110	200,115	57,787	47,625	386,455	194,048	57,089	55,846	13,655	6,067	698
1998–99.....	452,616	792,392	238,954	60,028	112,368	409,847	207,084	56,672	47,757	394,749	198,481	55,663	64,611	15,098	8,603	1,009
1999–2000.....	448,446	810,855	243,157	60,655	116,487	427,020	220,028	58,081	46,337	406,958	209,720	56,972	70,150	20,062	10,308	1,109
2000–01.....	456,487	812,438	246,054	60,820	122,378	431,733	227,448	58,765	45,711	408,701	215,815	57,722	76,667	23,032	11,633	1,043
2001–02.....	471,660	841,180	249,820	61,061	123,473	450,720	237,493	58,602	45,761	424,322	223,229	57,707	77,712	26,398	14,264	895
2002–03.....	498,279	875,596	265,643	61,611	135,737	473,215	253,056	59,968	46,183	442,060	238,069	58,894	89,554	31,155	14,987	1,074
2003–04.....	524,875	905,718	285,138	64,205	140,426	493,824	279,134	61,882	45,759	451,518	250,894	60,447	94,667	42,306	28,240	1,435
2004–05.....	547,519	932,443	291,505	67,511	149,141	506,821	288,646	66,876	45,344	457,963	253,564	65,278	103,797	48,858	35,082	1,598
2005–06.....	557,134	955,369	293,517	70,036	155,932	529,873	306,214	68,020	46,442	467,836	261,090	66,066	109,490	62,037	45,124	1,954
2006–07.....	566,535	975,513	291,971	73,085	161,579	548,579	318,626	71,605	43,829	477,805	267,690	69,239	117,750	70,774	50,936	2,366
2007–08.....	578,520	996,435	299,983	75,533	171,644	566,634	330,683	73,845	44,788	490,685	275,829	70,679	126,856	75,949	54,854	3,166
2008–09.....	596,098	1,020,435	308,206	77,268	191,227	580,933	353,873	77,157	46,929	496,260	290,393	73,446	144,298	84,673	63,480	3,711
2009–10.....	640,113	1,049,057	322,243	78,779	209,339	600,957	370,782	79,779	46,673	503,164	299,911	75,166	162,666	97,793	70,871	4,613
2010–11.....	696,788	1,088,297	339,250	81,938	245,539	627,616	391,385	81,827	51,969	513,106	313,200	76,608	193,570	114,510	78,185	5,219

—Not available.

<sup>1</sup>Includes Ph.D., Ed.D., and comparable degrees at the doctoral level. Includes most degrees formerly classified as first-professional, such as M.D., D.D.S., and law degrees.

<sup>2</sup>Part of the increase is due to the addition of schools accredited by the Accrediting Commission of Career Schools and Colleges of Technology.

NOTE: Degree-granting institutions grant associate's or higher degrees and participate in Title IV federal financial aid programs. SOURCE: U.S. Department of Education, National Center for Education Statistics, Higher Education General Information Survey (HEGIS), "Degrees and Other Formal Awards Conferred" surveys, 1969–70 through 1985–86; Integrated Postsecondary Education Data System (IPEDS), "Completions Survey" (IPEDS-C:87–99); and IPEDS Fall 2000 through Fall 2011, Completions component. (This table was prepared May 2012.)

**Table 319. Degrees conferred by degree-granting institutions, by control of institution, level of degree, and field of study: 2010–11**

Field of study	All institutions				Public institutions				Private nonprofit institutions				Private for-profit institutions			
	Associate's degrees	Bachelor's degrees	Master's degrees	Doctor's degrees <sup>1</sup>	Associate's degrees	Bachelor's degrees	Master's degrees	Doctor's degrees <sup>1</sup>	Associate's degrees	Bachelor's degrees	Master's degrees	Doctor's degrees <sup>1</sup>	Associate's degrees	Bachelor's degrees	Master's degrees	Doctor's degrees <sup>1</sup>
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17
<b>All fields, total .....</b>	<b>942,327</b>	<b>1,715,913</b>	<b>730,635</b>	<b>163,765</b>	<b>696,788</b>	<b>1,088,297</b>	<b>339,250</b>	<b>81,938</b>	<b>51,969</b>	<b>513,106</b>	<b>313,200</b>	<b>76,608</b>	<b>193,570</b>	<b>114,510</b>	<b>78,185</b>	<b>5,219</b>
Agriculture and natural resources.....	6,425	28,623	5,773	1,246	6,184	24,117	4,552	1,164	241	4,333	1,174	82	0	173	47	0
Architecture and related services .....	569	9,832	7,788	205	539	7,074	4,732	138	30	2,698	2,972	67	0	60	84	0
Area, ethnic, cultural, gender, and group studies .....	209	9,100	1,914	278	197	5,804	1,113	164	12	3,295	801	114	0	1	0	0
Biological and biomedical sciences .....	3,245	90,003	11,327	7,693	3,105	61,716	6,842	5,118	140	28,184	4,485	2,575	0	103	0	0
Business .....	139,986	365,093	187,213	2,286	79,094	201,761	65,397	879	11,673	113,747	85,326	616	49,219	49,585	36,490	791
Communication, journalism, and related programs .....	3,051	83,274	8,303	577	2,793	58,734	3,849	463	101	23,578	4,407	114	157	962	47	0
Communications technologies.....	4,209	4,858	502	1	2,907	1,347	96	0	186	1,437	231	1	1,116	2,074	175	0
Computer and information sciences .....	37,677	43,072	19,446	1,588	17,905	20,912	10,008	1,085	1,790	10,241	7,628	483	17,982	11,919	1,810	20
Construction trades .....	5,402	328	0	0	4,214	323	0	0	214	5	0	0	974	0	0	0
Education.....	20,459	103,992	185,009	9,623	16,001	72,538	87,350	5,451	674	29,474	78,038	2,918	3,784	1,980	19,621	1,254
Engineering .....	2,825	76,376	38,719	8,369	2,726	58,342	25,942	5,993	48	17,666	12,462	2,376	51	368	315	0
Engineering technologies and engineering-related fields <sup>2</sup> ....	35,521	16,187	4,515	56	23,525	12,707	2,734	32	1,342	1,737	1,559	24	10,654	1,743	222	0
English language and literature/letters .....	2,019	52,744	9,476	1,344	1,482	36,627	6,095	1,022	17	15,992	3,348	322	520	125	33	0
Family and consumer sciences .....	8,532	22,444	2,918	320	7,956	18,653	1,919	272	396	3,642	739	44	180	149	260	4
Foreign languages, literatures, and linguistics.....	1,876	21,706	3,727	1,158	1,525	15,084	2,713	746	351	6,617	1,014	412	0	5	0	0
Health professions and related programs .....	201,831	143,430	75,579	60,153	123,295	83,486	34,534	31,128	17,572	46,321	32,101	28,161	60,964	13,623	8,944	864
Homeland security, law enforcement, and firefighting .....	44,923	47,602	7,433	131	26,101	27,871	3,037	102	1,560	10,063	2,171	7	17,262	9,668	2,225	22
Legal professions and studies .....	11,620	4,429	6,300	44,877	5,578	2,084	1,729	15,099	586	1,267	4,364	28,484	5,456	1,078	207	1,294
Liberal arts and sciences, general studies, and humanities ..	306,670	46,727	3,971	95	294,203	32,102	1,527	37	9,625	14,462	2,394	34	2,842	163	50	24
Library science .....	160	96	7,727	50	160	96	6,350	48	0	0	1,377	2	0	0	0	0
Mathematics and statistics .....	1,644	17,182	5,843	1,586	1,626	11,512	4,246	1,146	18	5,666	1,597	440	0	4	0	0
Mechanic and repair technologies/technicians.....	19,969	226	0	0	11,503	166	0	0	1,832	60	0	0	6,634	0	0	0
Military technologies and applied sciences .....	856	64	0	0	810	42	0	0	34	5	0	0	12	17	0	0
Multi/interdisciplinary studies.....	23,729	42,228	6,748	660	18,987	29,273	3,656	434	131	9,586	2,529	226	4,611	3,369	563	0
Parks, recreation, leisure and fitness studies .....	2,366	35,924	6,553	257	1,596	26,591	4,797	241	181	9,086	1,617	16	589	247	139	0
Philosophy and religious studies .....	283	12,836	1,833	805	129	5,819	623	310	154	6,935	1,175	493	0	82	35	2
Physical sciences and science technologies.....	5,078	24,712	6,386	5,295	4,992	17,281	4,760	3,860	69	7,427	1,626	1,435	17	4	0	0
Precision production .....	3,254	43	5	0	2,857	6	0	0	82	37	5	0	315	0	0	0
Psychology .....	3,866	100,893	25,051	5,851	3,577	68,027	8,066	2,416	218	30,052	12,950	2,619	71	2,814	4,035	816
Public administration and social service professions.....	7,472	26,774	38,634	851	4,860	16,503	23,583	507	366	7,787	13,708	225	2,246	2,484	1,343	119
Social sciences and history .....	12,767	177,144	21,084	4,390	12,646	119,754	11,419	2,901	102	54,718	9,169	1,489	19	2,672	496	0
Social sciences .....	12,067	142,145	17,081	3,482	11,970	95,923	8,694	2,288	91	43,807	8,192	1,194	6	2,415	195	0
History .....	700	34,999	4,003	908	676	23,831	2,725	613	11	10,911	977	295	13	257	301	0
Theology and religious vocations .....	758	9,074	13,191	2,374	3	1	0	0	751	8,966	13,124	2,366	4	107	67	8
Transportation and materials moving.....	1,697	4,941	1,390	0	1,174	2,165	103	0	446	2,668	1,216	0	77	108	71	0
Visual and performing arts .....	21,379	93,956	16,277	1,646	12,538	49,779	7,478	1,182	1,027	35,354	7,893	463	7,814	8,823	906	1

<sup>1</sup>Includes Ph.D., Ed.D., and comparable degrees at the doctoral level, as well as such degrees as M.D., D.D.S., and law degrees that were formerly classified as first-professional degrees.

<sup>2</sup>Excludes "Construction trades" and "Mechanic and repair technologies/technicians," which are listed separately.

NOTE: Degree-granting institutions grant associate's or higher degrees and participate in Title IV federal financial aid programs. To facilitate trend comparisons, certain aggregations have been made of the degree fields as reported in the IPEDS

Fall survey: "Agriculture and natural resources" includes Agriculture, agriculture operations, and related sciences and Natural resources and conservation; and "Business" includes Business management, marketing, and related support services and Personal and culinary services.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Integrated Postsecondary Education Data System (IPEDS), Fall 2011, Completions component. (This table was prepared May 2012.)

**Table 320. Number of degree-granting institutions conferring degrees, by control, level of degree, and field of study: 2010–11**

Field of study	All institutions				Public institutions				Private nonprofit institutions				Private for-profit institutions			
	Associate's degrees	Bachelor's degrees	Master's degrees	Doctor's degrees <sup>1</sup>	Associate's degrees	Bachelor's degrees	Master's degrees	Doctor's degrees <sup>1</sup>	Associate's degrees	Bachelor's degrees	Master's degrees	Doctor's degrees <sup>1</sup>	Associate's degrees	Bachelor's degrees	Master's degrees	Doctor's degrees <sup>1</sup>
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17
<b>All fields, total .....</b>	<b>2,955</b>	<b>2,461</b>	<b>1,851</b>	<b>860</b>	<b>1,270</b>	<b>636</b>	<b>524</b>	<b>308</b>	<b>608</b>	<b>1,285</b>	<b>1,073</b>	<b>510</b>	<b>1,077</b>	<b>540</b>	<b>254</b>	<b>42</b>
Agriculture and natural resources.....	484	650	221	99	461	304	168	91	23	341	52	8	0	5	1	0
Architecture and related services .....	77	187	144	35	74	117	95	25	3	68	47	10	0	2	2	0
Area, ethnic, cultural, gender, and group studies .....	57	484	134	50	51	241	86	32	6	242	48	18	0	1	0	0
Biological and biomedical sciences .....	257	1,338	484	256	243	513	347	178	14	814	137	78	0	11	0	0
Business .....	1,954	1,959	1,178	178	1,123	578	411	96	274	925	563	59	557	456	204	23
Communication, journalism, and related programs .....	287	1,137	315	71	243	445	207	56	32	651	107	15	12	41	1	0
Communications technologies.....	328	211	20	1	281	53	7	0	13	67	10	1	34	91	3	0
Computer and information sciences .....	1,474	1,495	485	159	909	499	280	109	90	672	151	48	475	324	54	2
Construction trades .....	335	16	0	0	304	13	0	0	9	3	0	0	22	0	0	0
Education.....	773	1,245	1,154	367	648	452	464	213	90	761	612	132	35	32	78	22
Engineering .....	324	478	318	205	306	265	211	151	13	196	100	54	5	17	7	0
Engineering technologies and engineering-related fields <sup>2</sup> ....	1,152	372	163	14	860	224	117	7	49	61	45	7	243	87	1	0
English language and literature/letters .....	165	1,320	478	152	156	507	319	105	8	806	157	47	1	7	2	0
Family and consumer sciences/human sciences .....	576	336	156	44	548	200	111	35	20	130	42	8	8	6	3	1
Foreign languages, literatures, and linguistics.....	196	928	229	96	185	410	167	64	11	517	62	32	0	1	0	0
Health professions and related programs.....	1,935	1,319	949	433	1,081	509	381	206	211	642	463	216	643	168	105	11
Homeland security, law enforcement, and firefighting .....	1,356	924	264	17	869	327	150	15	99	358	85	1	388	239	29	1
Legal professions and studies .....	749	231	129	207	433	64	49	82	44	107	76	117	272	60	4	8
Liberal arts and sciences, general studies, and humanities ..	1,416	894	183	16	1,099	377	95	7	282	503	86	8	35	14	2	1
Library science .....	43	8	66	12	43	8	53	11	0	0	13	1	0	0	0	0
Mathematics and statistics .....	183	1,170	342	164	175	488	262	115	8	681	80	49	0	1	0	0
Mechanic and repair technologies/technicians.....	683	20	0	0	607	12	0	0	24	8	0	0	52	0	0	0
Military technologies and applied sciences .....	10	5	0	0	7	2	0	0	2	2	0	0	1	1	0	0
Multi/interdisciplinary studies.....	382	876	307	107	353	337	180	74	20	497	125	33	9	42	2	0
Parks, recreation, leisure and fitness studies.....	244	791	244	43	212	329	177	39	13	448	63	4	19	14	4	0
Philosophy and religious studies .....	61	924	219	116	43	309	96	58	18	613	122	57	0	2	1	1
Physical sciences and science technologies.....	347	1,084	333	213	337	476	245	149	9	607	88	64	1	1	0	0
Precision production .....	349	7	2	0	330	2	0	0	9	5	2	0	10	0	0	0
Psychology .....	208	1,398	659	299	184	509	322	149	23	852	301	130	1	37	36	20
Public administration and social services .....	345	772	474	117	304	328	294	80	25	406	157	35	16	38	23	2
Social sciences and history.....	274	1,354	466	194	245	519	316	134	25	817	148	60	4	18	2	0
Social sciences.....	260	1,273	382	176	235	504	262	122	22	753	119	54	3	16	1	0
History.....	112	1,218	355	139	105	481	272	98	6	731	81	41	1	6	2	0
Theology and religious vocations .....	86	404	343	155	1	1	0	0	84	400	342	154	1	3	1	1
Transportation and materials moving.....	104	86	15	0	91	51	6	0	8	31	7	0	5	4	2	0
Visual and performing arts .....	868	1,426	447	109	572	483	255	74	55	821	181	34	241	122	11	1

<sup>1</sup>Includes Ph.D., Ed.D., and comparable degrees at the doctoral level, as well as such degrees as M.D., D.D.S., and law degrees that were formerly classified as first-professional degrees.

<sup>2</sup>Excludes "Construction trades" and "Mechanic and repair technologies/technicians," which are listed separately.

NOTE: Degree-granting institutions grant associate's or higher degrees and participate in Title IV federal financial aid programs. To facilitate trend comparisons, certain aggregations have been made of the degree fields as reported in the IPEDS

Fall survey: "Agriculture and natural resources" includes Agriculture, agriculture operations, and related sciences and Natural resources and conservation; and "Business" includes Business management, marketing, and related support services and Personal and culinary services.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Integrated Postsecondary Education Data System (IPEDS), Fall 2011, Completions component. (This table was prepared July 2012.)

**Table 321. Number of degree-granting institutions conferring doctor's degrees in dentistry, medicine, and law, and number of such degrees conferred, by sex of student: Selected years, 1949–50 through 2010–11**

Year	Dentistry (D.D.S. or D.M.D.)				Medicine (M.D.)				Law (LL.B. or J.D.)			
	Number of institutions conferring degrees	Number of degrees conferred			Number of institutions conferring degrees	Number of degrees conferred			Number of institutions conferring degrees	Number of degrees conferred		
		Total	Males	Females		Total	Males	Females		Total	Males	Females
1	2	3	4	5	6	7	8	9	10	11	12	13
1949–50.....	40	2,579	2,561	18	72	5,612	5,028	584	—	—	—	—
1951–52.....	41	2,918	2,895	23	72	6,201	5,871	330	—	—	—	—
1953–54.....	42	3,102	3,063	39	73	6,712	6,377	335	—	—	—	—
1955–56.....	42	3,009	2,975	34	73	6,810	6,464	346	131	8,262	7,974	288
1957–58.....	43	3,065	3,031	34	75	6,816	6,469	347	131	9,394	9,122	272
1959–60.....	45	3,247	3,221	26	79	7,032	6,645	387	134	9,240	9,010	230
1961–62.....	46	3,183	3,166	17	81	7,138	6,749	389	134	9,364	9,091	273
1963–64.....	46	3,180	3,168	12	82	7,303	6,878	425	133	10,679	10,372	307
1964–65.....	46	3,108	3,086	22	81	7,304	6,832	472	137	11,583	11,216	367
1965–66.....	47	3,178	3,146	32	84	7,673	7,170	503	136	13,246	12,776	470
1967–68.....	48	3,422	3,375	47	85	7,944	7,318	626	138	16,454	15,805	649
1968–69.....	—	3,408	3,376	32	—	8,025	7,415	610	—	17,053	16,373	680
1969–70.....	48	3,718	3,684	34	86	8,314	7,615	699	145	14,916	14,115	801
1970–71.....	48	3,745	3,703	42	89	8,919	8,110	809	147	17,421	16,181	1,240
1971–72.....	48	3,862	3,819	43	92	9,253	8,423	830	147	21,764	20,266	1,498
1972–73.....	51	4,047	3,992	55	97	10,307	9,388	919	152	27,205	25,037	2,168
1973–74.....	52	4,440	4,355	85	99	11,356	10,093	1,263	151	29,326	25,986	3,340
1974–75.....	52	4,773	4,627	146	104	12,447	10,818	1,629	154	29,296	24,881	4,415
1975–76.....	56	5,425	5,187	238	107	13,426	11,252	2,174	166	32,293	26,085	6,208
1976–77.....	57	5,138	4,764	374	109	13,461	10,891	2,570	169	34,104	26,447	7,657
1977–78.....	57	5,189	4,623	566	109	14,279	11,210	3,069	169	34,402	25,457	8,945
1978–79.....	58	5,434	4,794	640	109	14,786	11,381	3,405	175	35,206	25,180	10,026
1979–80.....	58	5,258	4,558	700	112	14,902	11,416	3,486	179	35,647	24,893	10,754
1980–81.....	58	5,460	4,672	788	116	15,505	11,672	3,833	176	36,331	24,563	11,768
1981–82.....	59	5,282	4,467	815	119	15,814	11,867	3,947	180	35,991	23,965	12,026
1982–83.....	59	5,585	4,631	954	118	15,484	11,350	4,134	177	36,853	23,550	13,303
1983–84.....	60	5,353	4,302	1,051	119	15,813	11,359	4,454	179	37,012	23,382	13,630
1984–85.....	59	5,339	4,233	1,106	120	16,041	11,167	4,874	181	37,491	23,070	14,421
1985–86.....	59	5,046	3,907	1,139	120	15,938	11,022	4,916	181	35,844	21,874	13,970
1986–87.....	58	4,741	3,603	1,138	121	15,428	10,431	4,997	179	36,056	21,561	14,495
1987–88.....	57	4,477	3,300	1,177	122	15,358	10,278	5,080	180	35,397	21,067	14,330
1988–89.....	58	4,265	3,124	1,141	124	15,460	10,310	5,150	182	35,634	21,069	14,565
1989–90.....	57	4,100	2,834	1,266	124	15,075	9,923	5,152	182	36,485	21,079	15,406
1990–91.....	55	3,699	2,510	1,189	121	15,043	9,629	5,414	179	37,945	21,643	16,302
1991–92.....	52	3,593	2,431	1,162	120	15,243	9,796	5,447	177	38,848	22,260	16,588
1992–93.....	55	3,605	2,383	1,222	122	15,531	9,679	5,852	184	40,302	23,182	17,120
1993–94.....	53	3,787	2,330	1,457	121	15,368	9,544	5,824	185	40,044	22,826	17,218
1994–95.....	53	3,897	2,480	1,417	119	15,537	9,507	6,030	183	39,349	22,592	16,757
1995–96.....	53	3,697	2,374	1,323	119	15,341	9,061	6,280	183	39,828	22,508	17,320
1996–97.....	52	3,784	2,387	1,397	118	15,571	9,121	6,450	184	40,079	22,548	17,531
1997–98.....	53	4,032	2,490	1,542	117	15,424	9,006	6,418	185	39,331	21,876	17,455
1998–99.....	53	4,143	2,673	1,470	118	15,566	8,972	6,594	185	38,297	21,102	17,195
1999–2000.....	54	4,250	2,547	1,703	118	15,286	8,761	6,525	190	38,152	20,638	17,514
2000–01.....	54	4,391	2,696	1,695	118	15,403	8,728	6,675	192	37,904	19,981	17,923
2001–02.....	53	4,239	2,608	1,631	118	15,237	8,469	6,768	192	38,981	20,254	18,727
2002–03.....	53	4,345	2,654	1,691	118	15,034	8,221	6,813	194	39,067	19,916	19,151
2003–04.....	53	4,335	2,532	1,803	118	15,442	8,273	7,169	195	40,209	20,332	19,877
2004–05.....	53	4,454	2,505	1,949	120	15,461	8,151	7,310	198	43,423	22,297	21,126
2005–06.....	54	4,389	2,435	1,954	119	15,455	7,900	7,555	197	43,440	22,597	20,843
2006–07.....	55	4,596	2,548	2,048	120	15,730	7,987	7,743	200	43,486	22,777	20,709
2007–08.....	55	4,795	2,661	2,134	120	15,646	7,935	7,711	201	43,769	23,197	20,572
2008–09.....	55	4,918	2,637	2,281	120	15,987	8,164	7,823	203	44,045	23,860	20,185
2009–10.....	55	5,062	2,745	2,317	120	16,356	8,468	7,888	205	44,345	23,394	20,951
2010–11.....	55	5,071	2,764	2,307	120	16,863	8,701	8,162	206	44,445	23,493	20,952

—Not available.

NOTE: Degree-granting institutions grant associate's or higher degrees and participate in Title IV federal financial aid programs.

SOURCE: U.S. Department of Education, National Center for Education Statistics, *Earned Degrees Conferred*, 1949–50 through 1964–65; Higher Education General Information Sur-

vey (HEGIS), "Degrees and Other Formal Awards Conferred" surveys, 1965–66 through 1985–86; Integrated Postsecondary Education Data System (IPEDS), "Completions Survey" (IPEDS-C:87–99); and IPEDS Fall 2000 through Fall 2011, Completions component. (This table was prepared July 2012.)

**Table 322. Degrees conferred by degree-granting institutions in selected professional fields, by sex of student, control of institution, and field of study: Selected years, 1985–86 through 2010–11**

Control of institution and field of study	1985–86	1990–91	1995–96	2000–01	2001–02	2002–03	2003–04	2004–05	2005–06	2006–07	2007–08	2008–09			2009–10			2010–11		
												Total	Males	Females	Total	Males	Females	Total	Males	Females
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21
<b>Total, all institutions .....</b>	<b>73,910</b>	<b>71,948</b>	<b>76,734</b>	<b>79,707</b>	<b>80,698</b>	<b>80,897</b>	<b>83,041</b>	<b>87,289</b>	<b>87,655</b>	<b>90,064</b>	<b>91,309</b>	<b>92,004</b>	<b>46,900</b>	<b>45,104</b>	<b>94,103</b>	<b>47,538</b>	<b>46,565</b>	<b>95,749</b>	<b>48,801</b>	<b>46,948</b>
Dentistry (D.D.S. or D.M.D.) .....	5,046	3,699	3,697	4,391	4,239	4,345	4,335	4,454	4,389	4,596	4,795	4,918	2,637	2,281	5,062	2,745	2,317	5,071	2,764	2,307
Medicine (M.D.) .....	15,938	15,043	15,341	15,403	15,237	15,034	15,442	15,461	15,455	15,730	15,646	15,987	8,164	7,823	16,356	8,468	7,888	16,863	8,701	8,162
Optometry (O.D.) .....	1,029	1,115	1,231	1,289	1,280	1,281	1,275	1,252	1,198	1,311	1,304	1,338	466	872	1,335	457	878	1,322	475	847
Osteopathic medicine (D.O.) .....	1,547	1,459	1,895	2,450	2,416	2,596	2,722	2,762	2,718	2,992	3,232	3,665	1,798	1,867	3,890	1,979	1,911	4,141	2,121	2,020
Pharmacy (Pharm.D.) .....	903	1,244	2,555	6,324	7,076	7,474	8,221	8,885	9,292	10,439	10,932	11,291	4,011	7,280	11,873	4,297	7,576	12,274	4,694	7,580
Podiatry (Pod.D. or D.P.) or podiatric medicine (D.P.M.) .....	612	589	650	528	474	439	382	343	347	331	555	431	250	181	491	276	215	543	318	225
Veterinary medicine (D.V.M.) .....	2,270	2,032	2,109	2,248	2,289	2,354	2,228	2,354	2,370	2,443	2,504	2,377	526	1,851	2,478	555	1,923	2,564	580	1,984
Chiropractic (D.C. or D.C.M.) .....	3,395	2,640	3,379	3,796	3,284	2,718	2,730	2,560	2,564	2,525	2,639	2,512	1,584	928	2,601	1,610	991	2,694	1,666	1,028
Law (LL.B. or J.D.) .....	35,844	37,945	39,828	37,904	38,981	39,067	40,209	43,423	43,440	43,486	43,769	44,045	23,860	20,185	44,345	23,394	20,951	44,445	23,493	20,952
Theology (M. Div., M.H.L., B.D., or Ord. and M.H.L./Rav., B.D., or Ord.) .....	7,283	5,695	5,879	5,026	5,195	5,360	5,332	5,533	5,666	5,990	5,751	5,362	3,586	1,776	5,672	3,757	1,915	5,832	3,989	1,843
Other <sup>1</sup> .....	43	487	170	348	227	229	165	262	216	221	182	78	18	60	0	0	0	0	0	0
<b>Total, public institutions .....</b>	<b>29,568</b>	<b>29,554</b>	<b>29,882</b>	<b>32,633</b>	<b>33,439</b>	<b>33,549</b>	<b>34,499</b>	<b>35,768</b>	<b>36,269</b>	<b>36,855</b>	<b>37,278</b>	<b>37,357</b>	<b>18,046</b>	<b>19,311</b>	<b>38,132</b>	<b>18,432</b>	<b>19,700</b>	<b>39,071</b>	<b>19,027</b>	<b>20,044</b>
Dentistry (D.D.S. or D.M.D.) .....	2,827	2,308	2,198	2,477	2,525	2,493	2,498	2,577	2,669	2,769	2,760	2,870	1,551	1,319	2,984	1,694	1,290	3,008	1,687	1,321
Medicine (M.D.) .....	9,991	9,364	9,370	9,408	9,390	9,276	9,418	9,536	9,650	9,733	9,646	9,795	5,042	4,753	10,043	5,208	4,835	10,577	5,522	5,055
Optometry (O.D.) .....	441	477	499	497	503	481	476	477	462	518	492	517	176	341	507	158	349	515	180	335
Osteopathic medicine (D.O.) .....	486	493	528	562	538	571	586	568	585	637	634	679	320	359	817	384	433	856	429	427
Pharmacy (Pharm.D.) .....	473	808	1,557	3,876	4,382	4,558	4,930	5,352	5,523	5,903	6,218	6,395	2,301	4,094	6,587	2,416	4,171	6,888	2,643	4,245
Podiatry (Pod.D. or D.P.) or podiatric medicine (D.P.M.) .....	0	0	0	84	75	81	64	64	65	66	73	68	35	33	85	45	40	87	41	46
Veterinary medicine (D.V.M.) .....	1,931	1,814	1,889	2,017	2,052	2,023	1,912	2,033	2,048	2,116	2,123	1,968	443	1,525	2,048	465	1,583	2,134	485	1,649
Chiropractic (D.C. or D.C.M.) .....	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Law (LL.B. or J.D.) .....	13,419	14,290	13,841	13,712	13,974	14,066	14,615	15,161	15,267	15,113	15,332	15,065	8,178	6,887	15,061	8,062	6,999	15,006	8,040	6,966
Theology (M. Div., M.H.L., B.D., or Ord. and M.H.L./Rav., B.D., or Ord.) .....	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Other <sup>1</sup> .....	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
<b>Total, private institutions .....</b>	<b>44,342</b>	<b>42,394</b>	<b>46,852</b>	<b>47,074</b>	<b>47,259</b>	<b>47,348</b>	<b>48,542</b>	<b>51,521</b>	<b>51,386</b>	<b>53,209</b>	<b>54,031</b>	<b>54,647</b>	<b>28,854</b>	<b>25,793</b>	<b>55,971</b>	<b>29,106</b>	<b>26,865</b>	<b>56,678</b>	<b>29,774</b>	<b>26,904</b>
Dentistry (D.D.S. or D.M.D.) .....	2,219	1,391	1,499	1,914	1,714	1,852	1,837	1,877	1,720	1,827	2,035	2,048	1,086	962	2,078	1,051	1,027	2,063	1,077	986
Medicine (M.D.) .....	5,947	5,679	5,971	5,995	5,847	5,758	6,024	5,925	5,805	5,997	6,000	6,192	3,122	3,070	6,313	3,260	3,053	6,286	3,179	3,107
Optometry (O.D.) .....	588	638	732	792	777	800	799	775	736	793	812	821	290	531	828	299	529	807	295	512
Osteopathic medicine (D.O.) .....	1,061	966	1,367	1,888	1,878	2,025	2,136	2,194	2,133	2,355	2,598	2,986	1,478	1,508	3,073	1,595	1,478	3,285	1,692	1,593
Pharmacy (Pharm.D.) .....	430	436	998	2,448	2,694	2,916	3,291	3,533	3,769	4,536	4,714	4,896	1,710	3,186	5,286	1,881	3,405	5,386	2,051	3,335
Podiatry (Pod.D. or D.P.) or podiatric medicine (D.P.M.) .....	612	589	650	444	399	358	318	279	282	265	482	363	215	148	406	231	175	456	277	179
Veterinary medicine (D.V.M.) .....	339	218	220	231	237	331	316	321	322	327	381	409	83	326	430	90	340	430	95	335
Chiropractic (D.C. or D.C.M.) .....	3,395	2,640	3,379	3,796	3,284	2,718	2,730	2,560	2,564	2,525	2,639	2,512	1,584	928	2,601	1,610	991	2,694	1,666	1,028
Law (LL.B. or J.D.) .....	22,425	23,655	25,987	24,192	25,007	25,001	25,594	28,262	28,173	28,373	28,437	28,980	15,682	13,298	29,284	15,332	13,952	29,439	15,453	13,986
Theology (M. Div., M.H.L., B.D., or Ord. and M.H.L./Rav., B.D., or Ord.) .....	7,283	5,695	5,879	5,026	5,195	5,360	5,332	5,533	5,666	5,990	5,751	5,362	3,586	1,776	5,672	3,757	1,915	5,832	3,989	1,843
Other <sup>1</sup> .....	43	487	170	348	227	229	165	262	216	221	182	78	18	60	0	0	0	0	0	0

<sup>1</sup>Includes naturopathic medicine and degrees that were not classified by field by the reporting institution.

NOTE: degree-granting institutions grant associate's or higher degrees and participate in Title IV federal financial aid programs. Includes degrees that require at least 6 years of college work for completion (including at least 2 years of preprofessional training).

SOURCE: U.S. Department of Education, National Center for Education Statistics, Higher Education General Information Survey (HEGIS), "Degrees and Other Formal Awards Conferred," 1985–86; Integrated Postsecondary Education Data System (IPEDS), "Completions Survey" (IPEDS-C:91–99); and IPEDS Fall 2000 through Fall 2011, Completions component. (This table was prepared July 2012.)

**Table 323. Certificates below the associate's degree level conferred by degree-granting and non-degree-granting institutions, by race/ethnicity and sex of student: 1998–99 through 2010–11**

Year and sex	Number of certificates conferred to U.S. citizens and nonresident aliens								Percentage distribution of certificates conferred to U.S. citizens						
	Total	White	Black	Hispanic	Asian/ Pacific Islander	American Indian/ Alaska Native	Two or more races	Non- resident alien	Total	White	Black	Hispanic	Asian/ Pacific Islander	American Indian/ Alaska Native	Two or more races
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
<b>Total</b>															
1998–99.....	555,883	345,359	92,800	76,833	27,920	7,510	—	5,461	100.0	62.7	16.9	14.0	5.1	1.4	—
1999–2000.....	558,129	337,546	97,329	81,132	29,361	6,966	—	5,795	100.0	61.1	17.6	14.7	5.3	1.3	—
2000–01.....	552,503	333,478	99,397	78,528	28,123	6,598	—	6,379	100.0	61.1	18.2	14.4	5.1	1.2	—
2001–02.....	584,248	352,559	106,647	83,950	27,490	7,430	—	6,172	100.0	61.0	18.4	14.5	4.8	1.3	—
2002–03.....	646,425	382,289	120,582	95,499	32,981	8,117	—	6,957	100.0	59.8	18.9	14.9	5.2	1.3	—
2003–04.....	687,787	402,989	129,891	107,216	32,819	8,375	—	6,497	100.0	59.2	19.1	15.7	4.8	1.2	—
2004–05.....	710,873	415,670	133,601	114,089	32,783	8,150	—	6,580	100.0	59.0	19.0	16.2	4.7	1.2	—
2005–06.....	715,401	412,077	135,460	118,853	34,110	8,400	—	6,501	100.0	58.1	19.1	16.8	4.8	1.2	—
2006–07.....	729,037	420,585	139,995	119,501	32,962	8,793	—	7,201	100.0	58.3	19.4	16.6	4.6	1.2	—
2007–08.....	749,883	430,187	145,181	122,676	35,985	8,596	—	7,258	100.0	57.9	19.5	16.5	4.8	1.2	—
2008–09.....	805,755	451,107	161,954	138,550	37,804	9,510	—	6,830	100.0	56.5	20.3	17.3	4.7	1.2	—
2009–10.....	935,789	511,270	191,646	171,874	41,404	12,125	—	7,470	100.0	55.1	20.6	18.5	4.5	1.3	—
2010–11.....	1,029,557	557,163	207,389	186,943	44,431	11,194	15,142	7,295	100.0	54.5	20.3	18.3	4.3	1.1	1.5
<b>Males</b>															
1998–99.....	219,872	144,735	29,875	27,719	11,742	3,061	—	2,740	100.0	66.7	13.8	12.8	5.4	1.4	—
1999–2000.....	226,110	143,634	33,792	30,337	13,082	2,862	—	2,403	100.0	64.2	15.1	13.6	5.8	1.3	—
2000–01.....	223,951	143,144	34,381	28,685	12,072	2,719	—	2,950	100.0	64.8	15.6	13.0	5.5	1.2	—
2001–02.....	235,275	152,226	36,482	29,749	10,938	3,226	—	2,654	100.0	65.4	15.7	12.8	4.7	1.4	—
2002–03.....	254,238	161,001	40,080	33,925	12,930	3,506	—	2,796	100.0	64.0	15.9	13.5	5.1	1.4	—
2003–04.....	257,138	161,684	40,809	36,157	12,713	3,135	—	2,640	100.0	63.5	16.0	14.2	5.0	1.2	—
2004–05.....	259,261	161,126	41,644	38,297	12,448	3,068	—	2,678	100.0	62.8	16.2	14.9	4.9	1.2	—
2005–06.....	259,737	158,747	41,863	40,752	12,790	3,219	—	2,366	100.0	61.7	16.3	15.8	5.0	1.3	—
2006–07.....	269,589	164,939	44,870	40,958	12,622	3,527	—	2,673	100.0	61.8	16.8	15.3	4.7	1.3	—
2007–08.....	283,266	172,398	48,024	43,085	13,527	3,452	—	2,780	100.0	61.5	17.1	15.4	4.8	1.2	—
2008–09.....	302,615	179,968	53,948	47,876	14,354	3,862	—	2,607	100.0	60.0	18.0	16.0	4.8	1.3	—
2009–10.....	355,380	205,335	65,492	60,820	15,933	5,079	—	2,721	100.0	58.2	18.6	17.2	4.5	1.4	—
2010–11.....	391,683	223,759	71,853	66,374	16,997	4,761	4,982	2,957	100.0	57.6	18.5	17.1	4.4	1.2	1.3
<b>Females</b>															
1998–99.....	336,011	200,624	62,925	49,114	16,178	4,449	—	2,721	100.0	60.2	18.9	14.7	4.9	1.3	—
1999–2000.....	332,019	193,912	63,537	50,795	16,279	4,104	—	3,392	100.0	59.0	19.3	15.5	5.0	1.2	—
2000–01.....	328,552	190,334	65,016	49,843	16,051	3,879	—	3,429	100.0	58.5	20.0	15.3	4.9	1.2	—
2001–02.....	348,973	200,333	70,165	54,201	16,552	4,204	—	3,518	100.0	58.0	20.3	15.7	4.8	1.2	—
2002–03.....	392,187	221,288	80,502	61,574	20,051	4,611	—	4,161	100.0	57.0	20.7	15.9	5.2	1.2	—
2003–04.....	430,649	241,305	89,082	71,059	20,106	5,240	—	3,857	100.0	56.5	20.9	16.6	4.7	1.2	—
2004–05.....	451,612	254,544	91,957	75,792	20,335	5,082	—	3,902	100.0	56.9	20.5	16.9	4.5	1.1	—
2005–06.....	455,664	253,330	93,597	78,101	21,320	5,181	—	4,135	100.0	56.1	20.7	17.3	4.7	1.1	—
2006–07.....	459,448	255,646	95,125	78,543	20,340	5,266	—	4,528	100.0	56.2	20.9	17.3	4.5	1.2	—
2007–08.....	466,617	257,789	97,157	79,591	22,458	5,144	—	4,478	100.0	55.8	21.0	17.2	4.9	1.1	—
2008–09.....	503,140	271,139	108,006	90,674	23,450	5,648	—	4,223	100.0	54.3	21.6	18.2	4.7	1.1	—
2009–10.....	580,409	305,935	126,154	111,054	25,471	7,046	—	4,749	100.0	53.1	21.9	19.3	4.4	1.2	—
2010–11.....	637,874	333,404	135,536	120,569	27,434	6,433	10,160	4,338	100.0	52.6	21.4	19.0	4.3	1.0	1.6

—Not available.

NOTE: Includes less-than-1-year awards and 1- to less-than-4-year awards (excluding associate's degrees) conferred by degree-granting and non-degree-granting institutions participating in Title IV federal financial aid programs. Degree-granting institutions grant degrees at the associate's or higher level, while non-degree-granting institutions grant only awards below that level. Race categories exclude persons of Hispanic ethnicity. Reported racial/ethnic distributions of students by level of degree, field of degree, and sex were used

to estimate race/ethnicity for students whose race/ethnicity was not reported. Detail may not sum to totals because of rounding.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Integrated Postsecondary Education Data System (IPEDS), "Completions Survey" (IPEDS-C:99); and IPEDS Fall 2000 through Fall 2011, Completions component. (This table was prepared June 2012.)

**Table 324. Associate's degrees conferred by degree-granting institutions, by race/ethnicity and sex of student: Selected years, 1976–77 through 2010–11**

Year and sex	Number of degrees conferred to U.S. citizens and nonresident aliens								Percentage distribution of degrees conferred to U.S. citizens							
	Total	White	Black	Hispanic	Asian/ Pacific Islander	American Indian/ Alaska Native	Two or more races	Non- resident alien	Total	White	Black	Hispanic	Asian/ Pacific Islander	American Indian/ Alaska Native	Two or more races	
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	
<b>Total</b>																
1976–77 <sup>1</sup>	404,956	342,290	33,159	16,636	7,044	2,498	—	3,329	100.0	85.2	8.3	4.1	1.8	0.6	—	
1980–81 <sup>2</sup>	410,174	339,167	35,330	17,800	8,650	2,584	—	6,643	100.0	84.0	8.8	4.4	2.1	0.6	—	
1990–91	481,720	391,264	38,835	25,540	15,257	3,871	—	6,953	100.0	82.4	8.2	5.4	3.2	0.8	—	
1994–95	539,691	420,656	47,067	35,962	20,677	5,482	—	9,847	100.0	79.4	8.9	6.8	3.9	1.0	—	
1995–96	555,216	426,106	52,014	38,254	23,138	5,573	—	10,131	100.0	78.2	9.5	7.0	4.2	1.0	—	
1996–97	571,226	429,464	56,306	43,549	25,159	5,984	—	10,764	100.0	76.6	10.0	7.8	4.5	1.1	—	
1997–98	558,555	413,561	55,314	45,876	25,196	6,246	—	12,362	100.0	75.7	10.1	8.4	4.6	1.1	—	
1998–99	564,984	412,985	58,417	48,845	27,628	6,395	—	10,714	100.0	74.5	10.5	8.8	5.0	1.2	—	
1999–2000	564,933	408,822	60,208	51,563	27,778	6,474	—	10,088	100.0	73.7	10.9	9.3	5.0	1.2	—	
2000–01	578,865	411,075	63,855	57,288	28,463	6,623	—	11,561	100.0	72.5	11.3	10.1	5.0	1.2	—	
2001–02	595,133	417,733	67,343	60,003	30,945	6,832	—	12,277	100.0	71.7	11.6	10.3	5.3	1.2	—	
2002–03	634,016	438,261	75,609	66,673	32,629	7,461	—	13,383	100.0	70.6	12.2	10.7	5.3	1.2	—	
2003–04	665,301	456,047	81,183	72,270	33,149	8,119	—	14,533	100.0	70.1	12.5	11.1	5.1	1.2	—	
2004–05	696,660	475,513	86,402	78,557	33,669	8,435	—	14,084	100.0	69.7	12.7	11.5	4.9	1.2	—	
2005–06	713,066	485,297	89,784	80,854	35,201	8,552	—	13,378	100.0	69.4	12.8	11.6	5.0	1.2	—	
2006–07	728,114	491,572	91,529	85,410	37,266	8,583	—	13,754	100.0	68.8	12.8	12.0	5.2	1.2	—	
2007–08	750,164	501,079	95,702	91,274	38,843	8,849	—	14,417	100.0	68.1	13.0	12.4	5.3	1.2	—	
2008–09	787,325	522,985	101,487	97,921	40,914	8,834	—	15,184	100.0	67.7	13.1	12.7	5.3	1.1	—	
2009–10	849,452	552,863	113,905	112,211	44,021	10,337	—	16,115	100.0	66.3	13.7	13.5	5.3	1.2	—	
2010–11	942,327	604,110	128,703	125,616	45,876	10,173	11,275	16,574	100.0	65.3	13.9	13.6	5.0	1.1	1.2	
<b>Males</b>																
1976–77 <sup>1</sup>	209,672	178,236	15,330	9,105	3,630	1,216	—	2,155	100.0	85.9	7.4	4.4	1.7	0.6	—	
1980–81 <sup>2</sup>	183,819	151,242	14,290	8,327	4,557	1,108	—	4,295	100.0	84.2	8.0	4.6	2.5	0.6	—	
1990–91	198,634	161,858	14,143	10,738	7,164	1,439	—	3,292	100.0	82.9	7.2	5.5	3.7	0.7	—	
1994–95	218,352	170,251	16,727	15,670	9,252	2,098	—	4,354	100.0	79.6	7.8	7.3	4.3	1.0	—	
1995–96	219,514	169,230	17,941	15,740	10,229	1,993	—	4,381	100.0	78.7	8.3	7.3	4.8	0.9	—	
1996–97	223,948	168,882	19,394	17,990	10,937	2,068	—	4,677	100.0	77.0	8.8	8.2	5.0	0.9	—	
1997–98	217,613	161,212	18,686	19,108	10,953	2,252	—	5,402	100.0	76.0	8.8	9.0	5.2	1.1	—	
1998–99	220,508	162,339	19,844	19,484	11,688	2,234	—	4,919	100.0	75.3	9.2	9.0	5.4	1.0	—	
1999–2000	224,721	164,317	20,968	20,947	12,009	2,222	—	4,258	100.0	74.5	9.5	9.5	5.4	1.0	—	
2000–01	231,645	166,322	22,147	23,350	12,339	2,294	—	5,193	100.0	73.4	9.8	10.3	5.4	1.0	—	
2001–02	238,109	170,622	22,806	23,963	13,256	2,308	—	5,154	100.0	73.2	9.8	10.3	5.7	1.0	—	
2002–03	253,451	179,163	25,591	26,461	14,057	2,618	—	5,561	100.0	72.3	10.3	10.7	5.7	1.1	—	
2003–04	260,033	183,819	25,961	27,828	13,907	2,740	—	5,778	100.0	72.3	10.2	10.9	5.5	1.1	—	
2004–05	267,536	188,569	27,151	29,658	13,802	2,774	—	5,582	100.0	72.0	10.4	11.3	5.3	1.1	—	
2005–06	270,095	190,139	27,619	30,040	14,224	2,774	—	5,299	100.0	71.8	10.4	11.3	5.4	1.0	—	
2006–07	275,187	191,565	28,273	31,646	15,510	2,873	—	5,320	100.0	71.0	10.5	11.7	5.7	1.1	—	
2007–08	282,521	194,099	30,016	33,817	15,936	3,003	—	5,650	100.0	70.1	10.8	12.2	5.8	1.1	—	
2008–09	298,141	203,086	31,994	36,739	17,156	3,074	—	6,092	100.0	69.5	11.0	12.6	5.9	1.1	—	
2009–10	322,916	216,072	36,136	42,232	18,264	3,624	—	6,588	100.0	68.3	11.4	13.4	5.8	1.1	—	
2010–11	361,309	238,078	41,596	47,682	19,181	3,724	4,257	6,791	100.0	67.2	11.7	13.4	5.4	1.1	1.2	
<b>Females</b>																
1976–77 <sup>1</sup>	195,284	164,054	17,829	7,531	3,414	1,282	—	1,174	100.0	84.5	9.2	3.9	1.8	0.7	—	
1980–81 <sup>2</sup>	226,355	187,925	21,040	9,473	4,093	1,476	—	2,348	100.0	83.9	9.4	4.2	1.8	0.7	—	
1990–91	283,086	229,406	24,692	14,802	8,093	2,432	—	3,661	100.0	82.1	8.8	5.3	2.9	0.9	—	
1994–95	321,339	250,405	30,340	20,292	11,425	3,384	—	5,493	100.0	79.3	9.6	6.4	3.6	1.1	—	
1995–96	335,702	256,876	34,073	22,514	12,909	3,580	—	5,750	100.0	77.9	10.3	6.8	3.9	1.1	—	
1996–97	347,278	260,582	36,912	25,559	14,222	3,916	—	6,087	100.0	76.4	10.8	7.5	4.2	1.1	—	
1997–98	340,942	252,349	36,628	26,768	14,243	3,994	—	6,960	100.0	75.6	11.0	8.0	4.3	1.2	—	
1998–99	344,476	250,646	38,573	29,361	15,940	4,161	—	5,795	100.0	74.0	11.4	8.7	4.7	1.2	—	
1999–2000	340,212	244,505	39,240	30,616	15,769	4,252	—	5,830	100.0	73.1	11.7	9.2	4.7	1.3	—	
2000–01	347,220	244,753	41,708	33,938	16,124	4,329	—	6,368	100.0	71.8	12.2	10.0	4.7	1.3	—	
2001–02	357,024	247,111	44,537	36,040	17,689	4,524	—	7,123	100.0	70.6	12.7	10.3	5.1	1.3	—	
2002–03	380,565	259,098	50,018	40,212	18,572	4,843	—	7,822	100.0	69.5	13.4	10.8	5.0	1.3	—	
2003–04	405,268	272,228	55,222	44,442	19,242	5,379	—	8,755	100.0	68.7	13.9	11.2	4.9	1.4	—	
2004–05	429,124	286,944	59,251	48,899	19,867	5,661	—	8,502	100.0	68.2	14.1	11.6	4.7	1.3	—	
2005–06	442,971	295,158	62,165	50,814	20,977	5,778	—	8,079	100.0	67.9	14.3	11.7	4.8	1.3	—	
2006–07	452,927	300,007	63,256	53,764	21,756	5,710	—	8,434	100.0	67.5	14.2	12.1	4.9	1.3	—	
2007–08	467,643	306,980	65,686	57,457	22,907	5,846	—	8,767	100.0	66.9	14.3	12.5	5.0	1.3	—	
2008–09	489,184	319,899	69,493	61,182	23,758	5,760	—	9,092	100.0	66.6	14.5	12.7	4.9	1.2	—	
2009–10	526,536	336,791	77,769	69,979	25,757	6,713	—	9,527	100.0	65.1	15.0	13.5	5.0	1.3	—	
2010–11	581,018	366,032	87,107	77,934	26,695	6,449	7,018	9,783	100.0	64.1	15.2	13.6	4.7	1.1	1.2	

—Not available.

<sup>1</sup>Excludes 1,170 males and 251 females whose racial/ethnic group was not available.

<sup>2</sup>Excludes 4,819 males and 1,384 females whose racial/ethnic group was not available.

NOTE: Data through 1994–95 are for institutions of higher education, while later data are for degree-granting institutions. Degree-granting institutions grant associate's or higher degrees and participate in Title IV federal financial aid programs. Race categories exclude persons of Hispanic ethnicity. For 1989–90 and later years, reported racial/ethnic distributions of students

by level of degree, field of degree, and sex were used to estimate race/ethnicity for students whose race/ethnicity was not reported. Detail may not sum to totals because of rounding.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Higher Education General Information Survey (HEGIS), "Degrees and Other Formal Awards Conferred" surveys, 1976–77 and 1980–81; Integrated Postsecondary Education Data System (IPEDS), "Completions Survey" (IPEDS-C:90–99); and IPEDS Fall 2000 through Fall 2011, Completions component. (This table was prepared June 2012.)



**Table 325. Associate's degrees conferred by degree-granting institutions, by race/ethnicity and field of study: 2009–10 and 2010–11**

Field of study	2009–10							2010–11									
	Total	White	Black	Hispanic	Asian/ Pacific Islander	American Indian/ Alaska Native	Non- resident alien	Total	White	Black	Hispanic	Asian/Pacific Islander			American Indian/ Alaska Native	Two or more races	Non- resident alien
												Total	Asian	Pacific Islander			
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18
<b>All fields, total .....</b>	<b>849,452</b>	<b>552,863</b>	<b>113,905</b>	<b>112,211</b>	<b>44,021</b>	<b>10,337</b>	<b>16,115</b>	<b>942,327</b>	<b>604,110</b>	<b>128,703</b>	<b>125,616</b>	<b>45,876</b>	<b>41,474</b>	<b>4,402</b>	<b>10,173</b>	<b>11,275</b>	<b>16,574</b>
Agriculture and natural resources .....	5,894	5,350	68	252	43	155	26	6,425	5,942	56	209	54	42	12	93	39	32
Architecture and related services .....	552	318	25	138	52	2	17	569	310	24	161	53	51	2	4	2	15
Area, ethnic, cultural, gender, and group studies ...	199	41	38	31	5	79	5	209	45	24	38	4	3	1	90	3	5
Biological and biomedical sciences .....	2,664	1,407	246	499	352	55	105	3,245	1,656	281	653	480	436	44	50	36	89
Business .....	133,371	81,899	22,195	15,904	7,677	1,692	4,004	139,986	84,192	23,901	16,601	7,701	6,979	722	1,660	1,789	4,142
Communication, journalism, and related programs ..	2,839	1,887	278	412	138	26	98	3,051	1,955	286	506	153	131	22	20	30	101
Communications technologies .....	4,419	3,171	525	397	177	47	102	4,209	2,956	535	414	134	126	8	39	67	64
Computer and information sciences .....	32,466	21,309	5,253	3,443	1,618	342	501	37,677	25,050	5,911	3,730	1,747	1,613	134	349	335	555
Construction trades .....	4,617	3,749	412	285	86	72	13	5,402	4,282	518	385	83	76	7	78	44	12
Education .....	17,048	11,346	2,392	2,297	328	496	189	20,459	13,278	2,948	2,952	416	329	87	477	195	193
Engineering .....	2,508	1,637	172	305	222	20	152	2,825	1,794	187	367	229	207	22	43	25	180
Engineering technologies and engineering-related fields' .....	31,850	22,306	3,814	3,809	1,309	318	294	35,521	25,100	4,296	3,958	1,187	1,087	100	393	310	277
English language and literature/letters .....	1,658	908	165	402	122	23	38	2,019	1,080	244	476	161	150	11	15	17	26
Family and consumer sciences/human sciences ...	9,573	5,179	2,127	1,652	375	123	117	8,532	4,430	1,893	1,602	336	305	31	76	65	130
Foreign languages, literatures, and linguistics .....	1,683	1,141	85	357	52	7	41	1,876	1,193	84	421	62	48	14	16	29	71
Health professions and related programs .....	177,686	124,009	24,138	16,655	9,266	1,797	1,821	201,831	139,071	28,024	19,513	9,524	8,655	869	1,804	2,208	1,687
Homeland security, law enforcement, and firefighting....	37,260	23,559	6,137	6,213	763	437	151	44,923	27,248	7,667	7,691	1,039	827	212	466	670	142
Legal professions and studies .....	10,003	6,340	1,804	1,426	255	119	59	11,620	7,440	1,967	1,534	322	269	53	112	176	69
Liberal arts and sciences, general studies, and humanities .....	284,775	181,450	34,785	44,147	14,753	3,406	6,234	306,670	192,864	37,996	47,746	14,728	13,287	1,441	3,023	3,996	6,317
Library science .....	112	89	5	9	7	2	0	160	128	5	20	3	3	0	1	3	0
Mathematics and statistics .....	1,051	511	53	267	151	8	61	1,644	778	103	385	256	254	2	24	23	75
Mechanic and repair technologies/technicians .....	16,305	11,785	1,524	1,977	628	279	112	19,969	14,078	2,077	2,493	685	601	84	304	222	110
Military technologies and applied sciences .....	668	493	68	70	27	10	0	856	582	96	110	47	40	7	8	13	0
Multi/interdisciplinary studies .....	17,671	10,163	1,271	3,226	2,412	120	479	23,729	13,787	2,111	4,038	2,775	2,625	150	208	242	568
Parks, recreation, leisure, and fitness studies .....	2,016	1,321	292	268	77	26	32	2,366	1,457	350	372	88	64	24	38	21	40
Philosophy and religious studies .....	256	151	48	37	9	5	6	283	152	47	53	25	24	1	4	1	1
Physical sciences and science technologies .....	4,140	2,603	363	526	394	44	210	5,078	2,866	618	644	524	493	31	65	66	295
Precision production .....	2,787	2,388	116	145	71	52	15	3,254	2,741	153	216	79	68	11	39	20	6
Psychology .....	6,582	4,138	865	1,116	269	113	81	3,866	2,125	334	1,003	204	185	19	87	57	56
Public administration and social services .....	4,526	2,329	1,341	641	100	89	26	7,472	3,889	2,181	1,040	132	100	32	131	67	32
Social sciences and history .....	10,649	5,426	1,277	2,599	974	172	201	12,767	6,316	1,464	3,056	1,261	1,110	151	241	207	222
Social sciences .....	10,108	5,047	1,250	2,494	952	167	198	12,067	5,856	1,433	2,888	1,244	1,096	148	236	195	215
History .....	541	379	27	105	22	5	3	700	460	31	168	17	14	3	5	12	7
Theology and religious vocations .....	613	424	130	34	7	7	11	758	520	167	36	13	10	3	7	1	14
Transportation and materials moving .....	1,444	1,091	84	151	65	20	33	1,697	1,137	126	253	94	90	4	14	29	44
Visual and performing arts .....	19,567	12,945	1,809	2,521	1,237	174	881	21,379	13,668	2,029	2,940	1,277	1,186	91	194	267	1,004
Other and not classified .....	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

<sup>1</sup>Excludes "Construction trades" and "Mechanic and repair technologies/technicians," which are listed separately.

NOTE: Degree-granting institutions grant associate's or higher degrees and participate in Title IV federal financial aid programs. Race categories exclude persons of Hispanic ethnicity. Reported racial/ethnic distributions of students by level of degree, field of degree, and sex were used to estimate race/ethnicity for students whose race/ethnicity was not reported. To facilitate trend comparisons, certain aggregations have been made of the degree fields as reported in the IPEDS Fall survey: "Agriculture and natural

resources" includes Agriculture, agriculture operations, and related sciences and Natural resources and conservation; and "Business" includes Business management, marketing, and related support services and Personal and culinary services.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Integrated Postsecondary Education Data System (IPEDS), Fall 2010 and Fall 2011, Completions component. (This table was prepared June 2012.)

**Table 326. Associate's degrees conferred to males by degree-granting institutions, by race/ethnicity and field of study: 2009–10 and 2010–11**

Field of study	2009–10							2010–11									
	Total	White	Black	Hispanic	Asian/ Pacific Islander	American Indian/ Alaska Native	Non- resident alien	Total	White	Black	Hispanic	Asian/Pacific Islander			American Indian/ Alaska Native	Two or more races	Non- resident alien
												Total	Asian	Pacific Islander			
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18
<b>All fields, total .....</b>	<b>322,916</b>	<b>216,072</b>	<b>36,136</b>	<b>42,232</b>	<b>18,264</b>	<b>3,624</b>	<b>6,588</b>	<b>361,309</b>	<b>238,078</b>	<b>41,596</b>	<b>47,682</b>	<b>19,181</b>	<b>17,443</b>	<b>1,738</b>	<b>3,724</b>	<b>4,257</b>	<b>6,791</b>
Agriculture and natural resources .....	3,783	3,467	43	164	20	75	14	4,089	3,822	35	123	26	18	8	51	17	15
Architecture and related services .....	266	126	15	85	29	2	9	310	146	14	108	34	34	0	2	0	6
Area, ethnic, cultural, gender, and group studies ...	75	10	27	10	4	23	1	60	10	5	15	2	1	1	28	0	0
Biological and biomedical sciences .....	851	448	76	149	109	17	52	1,116	576	92	219	169	152	17	11	14	35
Business .....	48,168	30,563	6,663	5,889	3,004	497	1,552	51,171	31,677	7,199	6,260	3,119	2,847	272	572	705	1,639
Communication, journalism, and related programs ..	1,327	928	120	172	67	11	29	1,411	953	137	208	60	47	13	9	16	28
Communications technologies .....	3,038	2,170	380	288	105	26	69	2,774	1,932	390	269	86	81	5	22	45	30
Computer and information sciences .....	24,682	16,655	3,493	2,677	1,284	237	336	29,060	19,743	4,093	2,961	1,383	1,290	93	231	262	387
Construction trades .....	4,350	3,564	373	257	75	70	11	5,105	4,077	478	354	79	72	7	73	35	9
Education .....	2,352	1,646	303	244	45	84	30	2,733	1,900	311	307	57	45	12	95	27	36
Engineering .....	2,176	1,456	147	252	184	14	123	2,426	1,552	154	306	199	178	21	38	23	154
Engineering technologies and engineering-related fields' .....	27,562	19,536	3,125	3,300	1,121	251	229	31,094	22,208	3,616	3,441	1,026	941	85	332	250	221
English language and literature/letters .....	561	307	50	152	36	7	9	647	335	62	180	56	52	4	4	3	7
Family and consumer sciences/human sciences ...	495	238	110	90	39	10	8	358	166	75	76	19	17	2	4	7	11
Foreign languages, literatures, and linguistics .....	318	193	10	87	16	1	11	377	203	16	97	23	18	5	2	10	26
Health professions and related programs .....	25,904	16,692	3,066	2,957	2,466	280	443	30,073	19,380	3,649	3,478	2,479	2,283	196	275	407	405
Homeland security, law enforcement, and firefighting....	19,876	14,251	1,928	2,939	482	198	78	23,931	16,252	2,597	3,796	711	579	132	202	302	71
Legal professions and studies .....	1,203	698	224	197	52	25	7	1,835	1,100	330	271	79	70	9	26	21	8
Liberal arts and sciences, general studies, and humanities .....	110,701	72,694	11,868	16,071	6,236	1,206	2,626	118,556	76,780	13,026	17,332	6,209	5,631	578	1,044	1,493	2,672
Library science .....	20	16	0	1	3	0	0	21	15	0	5	1	1	0	0	0	0
Mathematics and statistics .....	725	355	46	179	96	7	42	1,024	521	55	226	139	137	2	14	14	55
Mechanic and repair technologies/technicians .....	15,479	11,227	1,407	1,878	594	263	110	18,998	13,455	1,933	2,369	663	581	82	269	205	104
Military technologies and applied sciences .....	531	405	44	56	19	7	0	693	481	72	88	38	33	5	5	9	0
Multi/interdisciplinary studies .....	6,960	4,216	458	1,106	925	42	213	8,905	5,401	620	1,436	1,057	1,008	49	78	90	223
Parks, recreation, leisure, and fitness studies .....	1,223	802	199	145	49	14	14	1,432	863	253	200	55	35	20	20	12	29
Philosophy and religious studies .....	163	101	23	27	6	4	2	177	113	22	34	6	5	1	2	0	0
Physical sciences and science technologies .....	2,549	1,642	197	331	214	24	141	2,958	1,840	265	373	241	231	10	35	31	173
Precision production .....	2,609	2,235	109	138	71	45	11	3,024	2,556	141	202	73	63	10	29	17	6
Psychology .....	1,271	775	147	236	73	24	16	896	460	65	253	67	62	5	26	13	12
Public administration and social services .....	662	331	189	103	16	17	6	1,025	488	328	142	31	23	8	20	11	5
Social sciences and history .....	3,809	2,077	393	826	382	52	79	4,511	2,412	417	984	450	408	42	88	83	77
Social sciences .....	3,499	1,868	376	760	368	48	79	4,111	2,155	398	880	441	400	41	85	77	75
History .....	310	209	17	66	14	4	0	400	257	19	104	9	8	1	3	6	2
Theology and religious vocations .....	306	206	67	20	5	4	4	395	271	82	19	9	8	1	5	1	8
Transportation and materials moving .....	1,235	958	69	123	50	19	16	1,418	980	97	207	76	73	3	13	24	21
Visual and performing arts .....	7,686	5,084	767	1,083	387	68	297	8,706	5,410	967	1,343	459	419	40	99	110	318
Other and not classified .....	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

<sup>1</sup>Excludes "Construction trades" and "Mechanic and repair technologies/technicians," which are listed separately.

NOTE: Degree-granting institutions grant associate's or higher degrees and participate in Title IV federal financial aid programs. Race categories exclude persons of Hispanic ethnicity. Reported racial/ethnic distributions of students by level of degree, field of degree, and sex were used to estimate race/ethnicity for students whose race/ethnicity was not reported. To facilitate trend comparisons, certain aggregations have been made of the degree fields as reported in the IPEDS Fall survey: "Agriculture and natural

resources" includes Agriculture, agriculture operations, and related sciences and Natural resources and conservation; and "Business" includes Business management, marketing, and related support services and Personal and culinary services.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Integrated Postsecondary Education Data System (IPEDS), Fall 2010 and Fall 2011, Completions component. (This table was prepared June 2012.)

**Table 327. Associate's degrees conferred to females by degree-granting institutions, by race/ethnicity and field of study: 2009–10 and 2010–11**

Field of study	2009–10							2010–11									
	Total	White	Black	Hispanic	Asian/ Pacific Islander	American Indian/ Alaska Native	Non- resident alien	Total	White	Black	Hispanic	Asian/Pacific Islander			American Indian/ Alaska Native	Two or more races	Non- resident alien
												Total	Asian	Pacific Islander			
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18
All fields, total .....	526,536	336,791	77,769	69,979	25,757	6,713	9,527	581,018	366,032	87,107	77,934	26,695	24,031	2,664	6,449	7,018	9,783
Agriculture and natural resources .....	2,111	1,883	25	88	23	80	12	2,336	2,120	21	86	28	24	4	42	22	17
Architecture and related services .....	286	192	10	53	23	0	8	259	164	10	53	19	17	2	2	2	9
Area, ethnic, cultural, gender, and group studies ...	124	31	11	21	1	56	4	149	35	19	23	2	2	0	62	3	5
Biological and biomedical sciences .....	1,813	959	170	350	243	38	53	2,129	1,080	189	434	311	284	27	39	22	54
Business .....	85,203	51,336	15,532	10,015	4,673	1,195	2,452	88,815	52,515	16,702	10,341	4,582	4,132	450	1,088	1,084	2,503
Communication, journalism, and related programs ..	1,512	959	158	240	71	15	69	1,640	1,002	149	298	93	84	9	11	14	73
Communications technologies .....	1,381	1,001	145	109	72	21	33	1,435	1,024	145	145	48	45	3	17	22	34
Computer and information sciences .....	7,784	4,654	1,760	766	334	105	165	8,617	5,307	1,818	769	364	323	41	118	73	168
Construction trades .....	267	185	39	28	11	2	2	297	205	40	31	4	4	0	5	9	3
Education .....	14,696	9,700	2,089	2,053	283	412	159	17,726	11,378	2,637	2,645	359	284	75	382	168	157
Engineering .....	332	181	25	53	38	6	29	399	242	33	61	30	29	1	5	2	26
Engineering technologies and engineering-related fields' .....	4,288	2,770	689	509	188	67	65	4,427	2,892	680	517	161	146	15	61	60	56
English language and literature/letters .....	1,097	601	115	250	86	16	29	1,372	745	182	296	105	98	7	11	14	19
Family and consumer sciences/human sciences ...	9,078	4,941	2,017	1,562	336	113	109	8,174	4,264	1,818	1,526	317	288	29	72	58	119
Foreign languages, literatures, and linguistics .....	1,365	948	75	270	36	6	30	1,499	990	68	324	39	30	9	14	19	45
Health professions and related programs .....	151,782	107,317	21,072	13,698	6,800	1,517	1,378	171,758	119,691	24,375	16,035	7,045	6,372	673	1,529	1,801	1,282
Homeland security, law enforcement, and firefighting....	17,384	9,308	4,209	3,274	281	239	73	20,992	10,996	5,070	3,895	328	248	80	264	368	71
Legal professions and studies .....	8,800	5,642	1,580	1,229	203	94	52	9,785	6,340	1,637	1,263	243	199	44	86	155	61
Liberal arts and sciences, general studies, and humanities .....	174,074	108,756	22,917	28,076	8,517	2,200	3,608	188,114	116,084	24,970	30,414	8,519	7,656	863	1,979	2,503	3,645
Library science .....	92	73	5	8	4	2	0	139	113	5	15	2	2	0	1	3	0
Mathematics and statistics .....	326	156	7	88	55	1	19	620	257	48	159	117	117	0	10	9	20
Mechanic and repair technologies/technicians .....	826	558	117	99	34	16	2	971	623	144	124	22	20	2	35	17	6
Military technologies and applied sciences .....	137	88	24	14	8	3	0	163	101	24	22	9	7	2	3	4	0
Multi/interdisciplinary studies .....	10,711	5,947	813	2,120	1,487	78	266	14,824	8,386	1,491	2,602	1,718	1,617	101	130	152	345
Parks, recreation, leisure, and fitness studies .....	793	519	93	123	28	12	18	934	594	97	172	33	29	4	18	9	11
Philosophy and religious studies .....	93	50	25	10	3	1	4	106	39	25	19	19	19	0	2	1	1
Physical sciences and science technologies .....	1,591	961	166	195	180	20	69	2,120	1,026	353	271	283	262	21	30	35	122
Precision production .....	178	153	7	7	0	7	4	230	185	12	14	6	5	1	10	3	0
Psychology .....	5,311	3,363	718	880	196	89	65	2,970	1,665	269	750	137	123	14	61	44	44
Public administration and social services .....	3,864	1,998	1,152	538	84	72	20	6,447	3,401	1,853	898	101	77	24	111	56	27
Social sciences and history .....	6,840	3,349	884	1,773	592	120	122	8,256	3,904	1,047	2,072	811	702	109	153	124	145
Social sciences .....	6,609	3,179	874	1,734	584	119	119	7,956	3,701	1,035	2,008	803	696	107	151	118	140
History .....	231	170	10	39	8	1	3	300	203	12	64	8	6	2	2	6	5
Theology and religious vocations .....	307	218	63	14	2	3	7	363	249	85	17	4	2	2	2	0	6
Transportation and materials moving .....	209	133	15	28	15	1	17	279	157	29	46	18	17	1	1	5	23
Visual and performing arts .....	11,881	7,861	1,042	1,438	850	106	584	12,673	8,258	1,062	1,597	818	767	51	95	157	686
Other and not classified .....	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

<sup>1</sup>Excludes "Construction trades" and "Mechanic and repair technologies/technicians," which are listed separately.

NOTE: Degree-granting institutions grant associate's or higher degrees and participate in Title IV federal financial aid programs. Race categories exclude persons of Hispanic ethnicity. Reported racial/ethnic distributions of students by level of degree, field of degree, and sex were used to estimate race/ethnicity for students whose race/ethnicity was not reported. To facilitate trend comparisons, certain aggregations have been made of the degree fields as reported in the IPEDS Fall survey: "Agriculture and natural

resources" includes Agriculture, agriculture operations, and related sciences and Natural resources and conservation; and "Business" includes Business management, marketing, and related support services and Personal and culinary services.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Integrated Postsecondary Education Data System (IPEDS), Fall 2010 and Fall 2011, Completions component. (This table was prepared June 2012.)

**Table 328. Bachelor's degrees conferred by degree-granting institutions, by race/ethnicity and sex of student: Selected years, 1976–77 through 2010–11**

Year and sex	Number of degrees conferred to U.S. citizens and nonresident aliens								Percentage distribution of degrees conferred to U.S. citizens							
	Total	White	Black	Hispanic	Asian/ Pacific Islander	American Indian/ Alaska Native	Two or more races	Non- resident alien	Total	White	Black	Hispanic	Asian/ Pacific Islander	American Indian/ Alaska Native	Two or more races	
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	
<b>Total</b>																
1976–77 <sup>1</sup> .....	917,900	807,688	58,636	18,743	13,793	3,326	—	15,714	100.0	89.5	6.5	2.1	1.5	0.4	—	
1980–81 <sup>2</sup> .....	934,800	807,319	60,673	21,832	18,794	3,593	—	22,589	100.0	88.5	6.7	2.4	2.1	0.4	—	
1990–91 .....	1,094,538	914,093	66,375	37,342	42,529	4,583	—	29,616	100.0	85.8	6.2	3.5	4.0	0.4	—	
1994–95 .....	1,160,134	914,610	87,236	54,230	60,502	6,610	—	36,946	100.0	81.4	7.8	4.8	5.4	0.6	—	
1995–96 .....	1,164,792	905,846	91,496	58,351	64,433	6,976	—	37,690	100.0	80.4	8.1	5.2	5.7	0.6	—	
1996–97 .....	1,172,879	900,809	94,349	62,509	68,859	7,425	—	38,928	100.0	79.4	8.3	5.5	6.1	0.7	—	
1997–98 .....	1,184,406	901,344	98,251	66,005	71,678	7,903	—	39,225	100.0	78.7	8.6	5.8	6.3	0.7	—	
1998–99 .....	1,202,239	909,562	101,910	69,735	74,126	8,658	—	38,248	100.0	78.1	8.8	6.0	6.4	0.7	—	
1999–2000 .....	1,237,875	929,102	108,018	75,063	77,909	8,717	—	39,066	100.0	77.5	9.0	6.3	6.5	0.7	—	
2000–01 .....	1,244,171	927,357	111,307	77,745	78,902	9,049	—	39,811	100.0	77.0	9.2	6.5	6.6	0.8	—	
2001–02 .....	1,291,900	958,597	116,623	82,966	83,093	9,165	—	41,456	100.0	76.7	9.3	6.6	6.6	0.7	—	
2002–03 .....	1,348,811	994,616	124,253	89,029	87,964	9,875	—	43,074	100.0	76.2	9.5	6.8	6.7	0.8	—	
2003–04 .....	1,399,542	1,026,114	131,241	94,644	92,073	10,638	—	44,832	100.0	75.7	9.7	7.0	6.8	0.8	—	
2004–05 .....	1,439,264	1,049,141	136,122	101,124	97,209	10,307	—	45,361	100.0	75.3	9.8	7.3	7.0	0.7	—	
2005–06 .....	1,485,242	1,075,561	142,420	107,588	102,376	10,940	—	46,357	100.0	74.7	9.9	7.5	7.1	0.8	—	
2006–07 .....	1,524,092	1,099,850	146,653	114,936	105,297	11,455	—	45,901	100.0	74.4	9.9	7.8	7.1	0.8	—	
2007–08 .....	1,563,069	1,122,675	152,457	123,048	109,058	11,509	—	44,322	100.0	73.9	10.0	8.1	7.2	0.8	—	
2008–09 .....	1,601,368	1,144,614	156,615	129,527	112,508	12,221	—	45,883	100.0	73.6	10.1	8.3	7.2	0.8	—	
2009–10 .....	1,650,014	1,167,499	164,844	140,316	117,422	12,399	—	47,534	100.0	72.9	10.3	8.8	7.3	0.8	—	
2010–11 .....	1,715,913	1,182,405	173,017	154,063	121,066	11,933	20,804	52,625	100.0	71.1	10.4	9.3	7.3	0.7	1.3	
<b>Males</b>																
1976–77 <sup>1</sup> .....	494,424	438,161	25,147	10,318	7,638	1,804	—	11,356	100.0	90.7	5.2	2.1	1.6	0.4	—	
1980–81 <sup>2</sup> .....	469,625	406,173	24,511	10,810	10,107	1,700	—	16,324	100.0	89.6	5.4	2.4	2.2	0.4	—	
1990–91 .....	504,045	421,290	24,800	16,598	21,203	1,938	—	18,216	100.0	86.7	5.1	3.4	4.4	0.4	—	
1994–95 .....	526,131	417,878	31,793	23,626	28,992	2,739	—	21,103	100.0	82.7	6.3	4.7	5.7	0.5	—	
1995–96 .....	522,454	409,565	32,974	25,029	30,669	2,885	—	21,332	100.0	81.7	6.6	5.0	6.1	0.6	—	
1996–97 .....	520,515	403,366	33,616	26,318	32,521	2,996	—	21,698	100.0	80.9	6.7	5.3	6.5	0.6	—	
1997–98 .....	519,956	399,553	34,510	27,677	33,445	3,151	—	21,620	100.0	80.2	6.9	5.6	6.7	0.6	—	
1998–99 .....	519,961	398,310	34,856	28,477	34,179	3,407	—	20,732	100.0	79.8	7.0	5.7	6.8	0.7	—	
1999–2000 .....	530,367	402,954	37,029	30,304	35,853	3,463	—	20,764	100.0	79.1	7.3	5.9	7.0	0.7	—	
2000–01 .....	531,840	401,780	38,103	31,368	35,865	3,700	—	21,024	100.0	78.7	7.5	6.1	7.0	0.7	—	
2001–02 .....	549,816	414,892	39,196	32,951	37,660	3,624	—	21,493	100.0	78.5	7.4	6.2	7.1	0.7	—	
2002–03 .....	573,258	430,248	41,494	35,101	40,230	3,870	—	22,315	100.0	78.1	7.5	6.4	7.3	0.7	—	
2003–04 .....	595,425	445,483	43,851	37,288	41,360	4,244	—	23,199	100.0	77.9	7.7	6.5	7.2	0.7	—	
2004–05 .....	613,000	456,592	45,810	39,490	43,711	4,143	—	23,254	100.0	77.4	7.8	6.7	7.4	0.7	—	
2005–06 .....	630,600	467,467	48,079	41,814	45,809	4,203	—	23,228	100.0	77.0	7.9	6.9	7.5	0.7	—	
2006–07 .....	649,570	480,558	49,685	44,750	47,582	4,505	—	22,490	100.0	76.6	7.9	7.1	7.6	0.7	—	
2007–08 .....	667,928	492,137	52,247	47,884	49,485	4,523	—	21,652	100.0	76.1	8.1	7.4	7.7	0.7	—	
2008–09 .....	685,382	503,357	53,473	50,629	50,741	4,849	—	22,333	100.0	75.9	8.1	7.6	7.7	0.7	—	
2009–10 .....	706,633	513,717	56,171	55,092	53,377	4,875	—	23,401	100.0	75.2	8.2	8.1	7.8	0.7	—	
2010–11 .....	734,133	519,883	59,119	60,742	55,290	4,798	8,123	26,178	100.0	73.4	8.4	8.6	7.8	0.7	1.1	
<b>Females</b>																
1976–77 <sup>1</sup> .....	423,476	369,527	33,489	8,425	6,155	1,522	—	4,358	100.0	88.2	8.0	2.0	1.5	0.4	—	
1980–81 <sup>2</sup> .....	465,175	401,146	36,162	11,022	8,687	1,893	—	6,265	100.0	87.4	7.9	2.4	1.9	0.4	—	
1990–91 .....	590,493	492,803	41,575	20,744	21,326	2,645	—	11,400	100.0	85.1	7.2	3.6	3.7	0.5	—	
1994–95 .....	634,003	496,732	55,443	30,604	31,510	3,871	—	15,843	100.0	80.4	9.0	5.0	5.1	0.6	—	
1995–96 .....	642,338	496,281	58,522	33,322	33,764	4,091	—	16,358	100.0	79.3	9.3	5.3	5.4	0.7	—	
1996–97 .....	652,364	497,443	60,733	36,191	36,338	4,429	—	17,230	100.0	78.3	9.6	5.7	5.7	0.7	—	
1997–98 .....	664,450	501,791	63,741	38,328	38,233	4,752	—	17,605	100.0	77.6	9.9	5.9	5.9	0.7	—	
1998–99 .....	682,278	511,252	67,054	41,258	39,947	5,251	—	17,516	100.0	76.9	10.1	6.2	6.0	0.8	—	
1999–2000 .....	707,508	526,148	70,989	44,759	42,056	5,254	—	18,302	100.0	76.3	10.3	6.5	6.1	0.8	—	
2000–01 .....	712,331	525,577	73,204	46,377	43,037	5,349	—	18,787	100.0	75.8	10.6	6.7	6.2	0.8	—	
2001–02 .....	742,084	543,705	77,427	50,015	45,433	5,541	—	19,963	100.0	75.3	10.7	6.9	6.3	0.8	—	
2002–03 .....	775,553	564,368	82,759	53,928	47,734	6,005	—	20,759	100.0	74.8	11.0	7.1	6.3	0.8	—	
2003–04 .....	804,117	580,631	87,390	57,356	50,713	6,394	—	21,633	100.0	74.2	11.2	7.3	6.5	0.8	—	
2004–05 .....	826,264	592,549	90,312	61,634	53,498	6,164	—	22,107	100.0	73.7	11.2	7.7	6.7	0.8	—	
2005–06 .....	854,642	608,094	94,341	65,774	56,567	6,737	—	23,129	100.0	73.1	11.3	7.9	6.8	0.8	—	
2006–07 .....	874,522	619,292	96,968	70,186	57,715	6,950	—	23,411	100.0	72.8	11.4	8.2	6.8	0.8	—	
2007–08 .....	895,141	630,538	100,210	75,164	59,573	6,986	—	22,670	100.0	72.3	11.5	8.6	6.8	0.8	—	
2008–09 .....	915,986	641,257	103,142	78,898	61,767	7,372	—	23,550	100.0	71.9	11.6	8.8	6.9	0.8	—	
2009–10 .....	943,381	653,782	108,673	85,224	64,045	7,524	—	24,133	100.0	71.1	11.8	9.3	7.0	0.8	—	
2010–11 .....	981,780	662,522	113,898	93,321	65,776	7,135	12,681	26,447	100.0	69.3	11.9	9.8	6.9	0.7	1.3	

—Not available.

<sup>1</sup>Excludes 1,121 males and 528 females whose racial/ethnic group was not available.

<sup>2</sup>Excludes 258 males and 82 females whose racial/ethnic group was not available.

NOTE: Data through 1994–95 are for institutions of higher education, while later data are for degree-granting institutions. Degree-granting institutions grant associate's or higher degrees and participate in Title IV federal financial aid programs. Race categories exclude persons of Hispanic ethnicity. For 1989–90 and later years, reported racial/ethnic distributions of students by level of degree, field of degree, and sex were used to estimate race/ethnicity for stu-

dents whose race/ethnicity was not reported. Detail may not sum to totals because of rounding.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Higher Education General Information Survey (HEGIS), "Degrees and Other Formal Awards Conferred" surveys, 1976–77 and 1980–81; Integrated Postsecondary Education Data System (IPEDS), "Completions Survey" (IPEDS-C:90–99); and IPEDS Fall 2000 through Fall 2011, Completions component. (This table was prepared June 2012.)

**Table 329. Bachelor's degrees conferred by degree-granting institutions, by race/ethnicity and field of study: 2009–10 and 2010–11**

Field of study	2009–10							2010–11									
	Total	White	Black	Hispanic	Asian/ Pacific Islander	American Indian/ Alaska Native	Non- resident alien	Total	White	Black	Hispanic	Asian/Pacific Islander			American Indian/ Alaska Native	Two or more races	Non- resident alien
												Total	Asian	Pacific Islander			
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18
<b>All fields, total .....</b>	<b>1,650,014</b>	<b>1,167,499</b>	<b>164,844</b>	<b>140,316</b>	<b>117,422</b>	<b>12,399</b>	<b>47,534</b>	<b>1,715,913</b>	<b>1,182,405</b>	<b>173,017</b>	<b>154,063</b>	<b>121,066</b>	<b>116,794</b>	<b>4,272</b>	<b>11,933</b>	<b>20,804</b>	<b>52,625</b>
Agriculture and natural resources .....	26,336	22,430	829	1,249	1,180	243	405	28,623	24,278	811	1,469	1,121	1,080	41	240	268	436
Architecture and related services .....	10,051	6,983	500	1,175	911	61	421	9,832	6,619	493	1,228	874	857	17	51	116	451
Area, ethnic, cultural, gender, and group studies ...	8,621	4,757	1,173	1,266	1,053	178	194	9,100	4,534	1,447	1,446	986	943	43	206	266	215
Biological and biomedical sciences .....	86,400	55,235	6,714	6,363	15,027	573	2,488	90,003	56,460	6,885	6,960	15,234	15,008	226	567	1,178	2,719
Business .....	358,293	241,716	41,874	30,176	26,316	2,293	15,918	365,093	238,786	42,572	32,394	27,510	26,583	927	2,269	3,541	18,021
Communication, journalism, and related programs ..	81,266	60,678	8,410	6,433	3,640	492	1,613	83,274	60,577	8,761	6,958	3,674	3,492	182	486	1,008	1,810
Communications technologies .....	4,782	3,391	478	455	304	33	121	4,858	3,360	519	494	264	257	7	27	69	125
Computer and information sciences .....	39,589	26,565	4,565	2,942	3,372	279	1,866	43,072	28,031	4,914	3,390	3,916	3,804	112	251	545	2,025
Construction trades .....	273	258	2	5	6	2	0	328	295	8	11	8	5	3	1	1	4
Education .....	101,265	84,474	6,808	6,109	1,990	898	986	103,992	85,234	7,115	6,585	2,290	1,843	447	856	787	1,125
Engineering .....	72,654	50,456	3,236	5,043	9,011	388	4,520	76,376	51,718	3,245	5,549	9,344	9,220	124	334	925	5,261
Engineering technologies and engineering-related fields' .....	15,596	11,858	1,452	1,062	656	137	431	16,187	11,989	1,506	1,229	711	694	17	155	137	460
English language and literature/letters .....	53,231	41,617	4,028	4,090	2,614	361	521	52,744	40,147	3,942	4,507	2,473	2,367	106	332	786	557
Family and consumer sciences/human sciences ...	21,818	16,065	2,457	1,633	1,155	219	289	22,444	16,065	2,623	1,837	1,171	1,132	39	196	238	314
Foreign languages, literatures, and linguistics .....	21,516	15,227	880	3,545	1,344	125	395	21,706	14,821	922	3,684	1,321	1,297	24	128	384	446
Health professions and related programs .....	129,634	93,675	15,046	8,826	9,048	976	2,063	143,430	102,055	17,119	9,882	9,914	9,506	408	963	1,412	2,085
Homeland security, law enforcement, and firefighting .....	43,667	26,452	8,720	6,388	1,386	406	315	47,602	28,088	9,687	7,241	1,349	1,225	124	439	538	260
Legal professions and studies .....	3,886	2,493	687	408	228	37	33	4,429	2,769	787	547	219	211	8	26	53	28
Liberal arts and sciences, general studies, and humanities .....	46,953	31,707	6,815	4,514	1,765	531	1,621	46,727	31,056	6,853	4,911	1,680	1,552	128	532	632	1,063
Library science .....	85	79	2	3	1	0	0	96	85	3	3	3	3	0	0	2	0
Mathematics and statistics .....	16,030	11,510	854	1,027	1,671	81	887	17,182	11,836	840	1,158	1,858	1,822	36	85	216	1,189
Mechanic and repair technologies/technicians .....	206	167	9	11	12	0	7	226	158	13	18	14	13	1	4	1	18
Military technologies and applied sciences .....	56	47	3	5	0	1	0	64	43	16	2	0	0	0	2	1	0
Multi/interdisciplinary studies .....	37,648	25,817	3,687	4,648	2,467	341	688	42,228	28,286	4,375	5,254	2,656	2,557	99	352	516	789
Parks, recreation, leisure, and fitness studies .....	33,318	25,678	3,257	2,371	1,260	279	473	35,924	26,998	3,548	2,763	1,363	1,246	117	284	394	574
Philosophy and religious studies .....	12,504	9,740	849	910	742	88	175	12,836	9,752	963	970	689	660	29	79	191	192
Physical sciences and science technologies .....	23,379	17,245	1,290	1,279	2,464	168	933	24,712	17,842	1,329	1,466	2,538	2,491	47	149	340	1,048
Precision production .....	29	20	0	1	6	0	2	43	29	0	4	5	5	0	0	0	5
Psychology .....	97,216	65,521	11,981	10,517	6,701	806	1,690	100,893	66,122	12,397	11,629	6,797	6,583	214	691	1,580	1,677
Public administration and social services .....	25,414	15,053	5,745	3,045	912	327	332	26,774	15,336	6,093	3,305	968	876	92	293	497	282
Social sciences and history .....	172,780	119,767	15,976	16,823	13,860	1,356	4,998	177,144	118,979	16,682	18,108	13,670	13,261	409	1,238	2,556	5,911
Social sciences .....	137,582	90,860	14,313	14,035	12,533	1,086	4,755	142,145	90,734	15,051	15,192	12,442	12,077	365	1,001	2,073	5,652
History .....	35,198	28,907	1,663	2,788	1,327	270	243	34,999	28,245	1,631	2,916	1,228	1,184	44	237	483	259
Theology and religious vocations .....	8,718	7,366	560	361	209	53	169	9,074	7,555	585	380	240	215	25	39	58	217
Transportation and materials moving .....	4,998	3,954	358	362	195	39	90	4,941	3,812	285	379	215	206	9	42	58	150
Visual and performing arts .....	91,802	69,498	5,599	7,271	5,916	628	2,890	93,956	68,690	5,679	8,302	5,991	5,780	211	616	1,510	3,168
Other and not classified .....	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

'Excludes "Construction trades" and "Mechanic and repair technologies/technicians," which are listed separately.

NOTE: Degree-granting institutions grant associate's or higher degrees and participate in Title IV federal financial aid programs. Race categories exclude persons of Hispanic ethnicity. Reported racial/ethnic distributions of students by level of degree, field of degree, and sex were used to estimate race/ethnicity for students whose race/ethnicity was not reported. To facilitate trend comparisons, certain aggregations have been made of the degree fields as reported in the IPEDS Fall survey: "Agriculture and natural

resources" includes Agriculture, agriculture operations, and related sciences and Natural resources and conservation; and "Business" includes Business management, marketing, and related support services and Personal and culinary services. SOURCE: U.S. Department of Education, National Center for Education Statistics, Integrated Postsecondary Education Data System (IPEDS), Fall 2010 and Fall 2011, Completions component. (This table was prepared June 2012.)

**Table 330. Bachelor's degrees conferred to males by degree-granting institutions, by race/ethnicity and field of study: 2009–10 and 2010–11**

Field of study	2009–10							2010–11									
	Total	White	Black	Hispanic	Asian/ Pacific Islander	American Indian/ Alaska Native	Non- resident alien	Total	White	Black	Hispanic	Asian/Pacific Islander			American Indian/ Alaska Native	Two or more races	Non- resident alien
												Total	Asian	Pacific Islander			
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18
All fields, total .....	706,633	513,717	56,171	55,092	53,377	4,875	23,401	734,133	519,883	59,119	60,742	55,290	53,590	1,700	4,798	8,123	26,178
Agriculture and natural resources.....	13,519	11,743	374	580	487	133	202	14,675	12,705	394	658	474	453	21	119	118	207
Architecture and related services .....	5,694	4,047	295	684	444	32	192	5,696	3,981	295	726	393	384	9	27	59	215
Area, ethnic, cultural, gender, and group studies ...	2,694	1,504	355	393	320	58	64	2,801	1,409	449	412	305	290	15	86	68	72
Biological and biomedical sciences .....	35,865	23,695	2,022	2,557	6,347	241	1,003	36,892	23,681	2,011	2,777	6,657	6,565	92	242	471	1,053
Business .....	183,301	130,944	15,818	13,856	13,351	1,063	8,269	187,081	129,878	16,339	15,002	13,832	13,370	462	1,081	1,668	9,281
Communication, journalism, and related programs ..	28,595	21,710	2,924	2,099	1,164	193	505	29,515	21,936	3,013	2,316	1,212	1,144	68	156	311	571
Communications technologies.....	3,445	2,508	293	348	192	26	78	3,508	2,478	334	355	184	181	3	22	50	85
Computer and information sciences .....	32,410	22,585	3,091	2,408	2,654	207	1,465	35,478	23,907	3,411	2,762	3,122	3,026	96	210	435	1,631
Construction trades .....	261	247	2	4	6	2	0	303	273	7	9	8	5	3	1	1	4
Education.....	20,726	17,200	1,634	1,049	418	177	248	21,195	17,350	1,692	1,097	449	398	51	187	156	264
Engineering .....	59,360	42,173	2,390	3,966	6,942	304	3,585	62,119	42,980	2,401	4,391	7,214	7,117	97	250	687	4,196
Engineering technologies and engineering-related fields' .....	14,014	10,861	1,160	936	568	121	368	14,469	10,929	1,235	1,076	600	584	16	129	115	385
English language and literature/letters .....	17,050	13,656	1,048	1,296	779	106	165	16,916	13,178	1,031	1,470	729	705	24	103	246	159
Family and consumer sciences/human sciences ...	2,686	1,896	363	165	186	16	60	2,762	1,829	401	231	181	175	6	33	24	63
Foreign languages, literatures, and linguistics.....	6,610	4,833	225	992	415	38	107	6,720	4,772	260	1,022	385	374	11	48	103	130
Health professions and related programs .....	19,306	12,987	2,107	1,600	2,029	142	441	21,536	14,469	2,361	1,650	2,239	2,162	77	160	202	455
Homeland security, law enforcement, and firefighting .....	22,265	15,202	3,085	2,828	811	191	148	24,361	16,268	3,490	3,235	808	740	68	214	225	121
Legal professions and studies .....	1,096	739	134	126	77	9	11	1,317	882	174	145	82	79	3	9	17	8
Liberal arts and sciences, general studies, and humanities .....	16,619	11,878	2,150	1,230	586	172	603	16,488	11,422	2,331	1,329	547	494	53	175	223	461
Library science .....	11	10	1	0	0	0	0	13	12	1	0	0	0	0	0	0	0
Mathematics and statistics .....	9,087	6,488	417	609	998	43	532	9,783	6,759	418	654	1,113	1,094	19	49	119	671
Mechanic and repair technologies/technicians.....	198	162	8	11	12	0	5	209	147	13	14	13	12	1	4	1	17
Military technologies and applied sciences .....	54	46	3	4	0	1	0	50	35	10	2	0	0	0	2	1	0
Multi/interdisciplinary studies .....	12,129	8,720	1,090	1,084	864	97	274	13,602	9,488	1,327	1,299	917	870	47	114	155	302
Parks, recreation, leisure, and fitness studies .....	17,621	13,332	1,913	1,317	665	138	256	18,936	14,025	2,029	1,485	743	683	60	164	184	306
Philosophy and religious studies .....	7,910	6,276	456	582	426	60	110	8,149	6,317	499	647	399	381	18	46	115	126
Physical sciences and science technologies .....	13,862	10,695	566	688	1,293	102	518	14,782	11,130	590	851	1,327	1,301	26	87	195	602
Precision production .....	19	16	0	0	3	0	0	22	19	0	1	1	1	0	0	0	1
Psychology .....	22,275	15,373	2,219	2,263	1,849	206	365	23,229	15,563	2,338	2,500	1,916	1,866	50	147	363	402
Public administration and social services .....	4,578	2,862	863	488	232	66	67	4,908	2,978	899	572	243	226	17	44	102	70
Social sciences and history .....	87,406	64,114	6,042	7,370	6,708	618	2,554	89,814	64,249	6,303	7,944	6,600	6,413	187	591	1,143	2,984
Social sciences .....	66,527	46,639	5,218	5,790	6,003	461	2,416	68,991	47,057	5,523	6,274	5,934	5,769	165	450	896	2,857
History .....	20,879	17,475	824	1,580	705	157	138	20,823	17,192	780	1,670	666	644	22	141	247	127
Theology and religious vocations .....	5,756	4,946	315	224	121	33	117	6,118	5,218	325	218	156	142	14	28	29	144
Transportation and materials moving.....	4,443	3,531	319	320	162	33	78	4,345	3,393	239	334	182	174	8	34	47	116
Visual and performing arts .....	35,768	26,738	2,489	3,015	2,268	247	1,011	36,341	26,223	2,499	3,558	2,259	2,181	78	236	490	1,076
Other and not classified .....	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

'Excludes "Construction trades" and "Mechanic and repair technologies/technicians," which are listed separately.

NOTE: Degree-granting institutions grant associate's or higher degrees and participate in Title IV federal financial aid programs. Race categories exclude persons of Hispanic ethnicity. Reported racial/ethnic distributions of students by level of degree, field of degree, and sex were used to estimate race/ethnicity for students whose race/ethnicity was not reported. To facilitate trend comparisons, certain aggregations have been made of the degree fields as reported in the IPEDS Fall survey: "Agriculture and natural

resources" includes Agriculture, agriculture operations, and related sciences and Natural resources and conservation; and "Business" includes Business management, marketing, and related support services and Personal and culinary services. Some data have been revised from previously published figures.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Integrated Postsecondary Education Data System (IPEDS), Fall 2010 and Fall 2011, Completions component. (This table was prepared June 2012.)

**Table 331. Bachelor's degrees conferred to females by degree-granting institutions, by race/ethnicity and field of study: 2009–10 and 2010–11**

Field of study	2009–10							2010–11									
	Total	White	Black	Hispanic	Asian/ Pacific Islander	American Indian/ Alaska Native	Non- resident alien	Total	White	Black	Hispanic	Asian/Pacific Islander			American Indian/ Alaska Native	Two or more races	Non- resident alien
												Total	Asian	Pacific Islander			
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18
All fields, total .....	943,381	653,782	108,673	85,224	64,045	7,524	24,133	981,780	662,522	113,898	93,321	65,776	63,204	2,572	7,135	12,681	26,447
Agriculture and natural resources.....	12,817	10,687	455	669	693	110	203	13,948	11,573	417	811	647	627	20	121	150	229
Architecture and related services.....	4,357	2,936	205	491	467	29	229	4,136	2,638	198	502	481	473	8	24	57	236
Area, ethnic, cultural, gender, and group studies ...	5,927	3,253	818	873	733	120	130	6,299	3,125	998	1,034	681	653	28	120	198	143
Biological and biomedical sciences.....	50,535	31,540	4,692	3,806	8,680	332	1,485	53,111	32,779	4,874	4,183	8,577	8,443	134	325	707	1,666
Business.....	174,992	110,772	26,056	16,320	12,965	1,230	7,649	178,012	108,908	26,233	17,392	13,678	13,213	465	1,188	1,873	8,740
Communication, journalism, and related programs ..	52,671	38,968	5,486	4,334	2,476	299	1,108	53,759	38,641	5,748	4,642	2,462	2,348	114	330	697	1,239
Communications technologies.....	1,337	883	185	107	112	7	43	1,350	882	185	139	80	76	4	5	19	40
Computer and information sciences.....	7,179	3,980	1,474	534	718	72	401	7,594	4,124	1,503	628	794	778	16	41	110	394
Construction trades .....	12	11	0	1	0	0	0	25	22	1	2	0	0	0	0	0	0
Education.....	80,539	67,274	5,174	5,060	1,572	721	738	82,797	67,884	5,423	5,488	1,841	1,445	396	669	631	861
Engineering .....	13,294	8,283	846	1,077	2,069	84	935	14,257	8,738	844	1,158	2,130	2,103	27	84	238	1,065
Engineering technologies and engineering-related fields¹ .....	1,582	997	292	126	88	16	63	1,718	1,060	271	153	111	110	1	26	22	75
English language and literature/letters .....	36,181	27,961	2,980	2,794	1,835	255	356	35,828	26,969	2,911	3,037	1,744	1,662	82	229	540	398
Family and consumer sciences/human sciences ...	19,132	14,169	2,094	1,468	969	203	229	19,682	14,236	2,222	1,606	990	957	33	163	214	251
Foreign languages, literatures, and linguistics.....	14,906	10,394	655	2,553	929	87	288	14,986	10,049	662	2,662	936	923	13	80	281	316
Health professions and related programs .....	110,328	80,688	12,939	7,226	7,019	834	1,622	121,894	87,586	14,758	8,232	7,675	7,344	331	803	1,210	1,630
Homeland security, law enforcement, and firefighting .....	21,402	11,250	5,635	3,560	575	215	167	23,241	11,820	6,197	4,006	541	485	56	225	313	139
Legal professions and studies .....	2,790	1,754	553	282	151	28	22	3,112	1,887	613	402	137	132	5	17	36	20
Liberal arts and sciences, general studies, and humanities .....	30,334	19,829	4,665	3,284	1,179	359	1,018	30,239	19,634	4,522	3,582	1,133	1,058	75	357	409	602
Library science .....	74	69	1	3	1	0	0	83	73	2	3	3	3	0	0	2	0
Mathematics and statistics .....	6,943	5,022	437	418	673	38	355	7,399	5,077	422	504	745	728	17	36	97	518
Mechanic and repair technologies/technicians .....	8	5	1	0	0	0	2	17	11	0	4	1	1	0	0	0	1
Military technologies and applied sciences .....	2	1	0	1	0	0	0	14	8	6	0	0	0	0	0	0	0
Multi/interdisciplinary studies.....	25,519	17,097	2,597	3,564	1,603	244	414	28,626	18,798	3,048	3,955	1,739	1,687	52	238	361	487
Parks, recreation, leisure, and fitness studies .....	15,697	12,346	1,344	1,054	595	141	217	16,988	12,973	1,519	1,278	620	563	57	120	210	268
Philosophy and religious studies .....	4,594	3,464	393	328	316	28	65	4,687	3,435	464	323	290	279	11	33	76	66
Physical sciences and science technologies .....	9,517	6,550	724	591	1,171	66	415	9,930	6,712	739	615	1,211	1,190	21	62	145	446
Precision production .....	10	4	0	1	3	0	2	21	10	0	3	4	4	0	0	0	4
Psychology .....	74,941	50,148	9,762	8,254	4,852	600	1,325	77,664	50,559	10,059	9,129	4,881	4,717	164	544	1,217	1,275
Public administration and social services .....	20,836	12,191	4,882	2,557	680	261	265	21,866	12,358	5,194	2,733	725	650	75	249	395	212
Social sciences and history .....	85,374	55,653	9,934	9,453	7,152	738	2,444	87,330	54,730	10,379	10,164	7,070	6,848	222	647	1,413	2,927
Social sciences.....	71,055	44,221	9,095	8,245	6,530	625	2,339	73,154	43,677	9,528	8,918	6,508	6,308	200	551	1,177	2,795
History.....	14,319	11,432	839	1,208	622	113	105	14,176	11,053	851	1,246	562	540	22	96	236	132
Theology and religious vocations .....	2,962	2,420	245	137	88	20	52	2,956	2,337	260	162	84	73	11	11	29	73
Transportation and materials moving.....	555	423	39	42	33	6	12	596	419	46	45	33	32	1	8	11	34
Visual and performing arts .....	56,034	42,760	3,110	4,256	3,648	381	1,879	57,615	42,467	3,180	4,744	3,732	3,599	133	380	1,020	2,092
Other and not classified .....	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

'Excludes "Construction trades" and "Mechanic and repair technologies/technicians," which are listed separately.

NOTE: Degree-granting institutions grant associate's or higher degrees and participate in Title IV federal financial aid programs. Race categories exclude persons of Hispanic ethnicity. Reported racial/ethnic distributions of students by level of degree, field of degree, and sex were used to estimate race/ethnicity for students whose race/ethnicity was not reported. To facilitate trend comparisons, certain aggregations have been made of the degree fields as reported in the IPEDS Fall survey: "Agriculture and natural

resources" includes Agriculture, agriculture operations, and related sciences and Natural resources and conservation; and "Business" includes Business management, marketing, and related support services and Personal and culinary services. Some data have been revised from previously published figures.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Integrated Postsecondary Education Data System (IPEDS), Fall 2010 and Fall 2011, Completions component. (This table was prepared June 2012.)

**Table 332. Master's degrees conferred by degree-granting institutions, by race/ethnicity and sex of student: Selected years, 1976–77 through 2010–11**

Year and sex	Number of degrees conferred to U.S. citizens and nonresident aliens								Percentage distribution of degrees conferred to U.S. citizens							
	Total	White	Black	Hispanic	Asian/ Pacific Islander	American Indian/ Alaska Native	Two or more races	Non- resident alien	Total	White	Black	Hispanic	Asian/ Pacific Islander	American Indian/ Alaska Native	Two or more races	
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	
<b>Total</b>																
1976–77 <sup>1</sup> .....	322,463	271,402	21,252	6,136	5,127	1,018	—	17,528	100.0	89.0	7.0	2.0	1.7	0.3	—	
1980–81 <sup>2</sup> .....	301,081	247,475	17,436	6,534	6,348	1,044	—	22,244	100.0	88.8	6.3	2.3	2.3	0.4	—	
1990–91 .....	342,863	265,927	17,023	8,981	11,869	1,189	—	37,874	100.0	87.2	5.6	2.9	3.9	0.4	—	
1994–95 .....	403,609	297,988	24,662	13,037	17,164	1,636	—	49,122	100.0	84.1	7.0	3.7	4.8	0.5	—	
1995–96 .....	412,180	302,790	26,323	14,553	18,505	1,793	—	48,216	100.0	83.2	7.2	4.0	5.1	0.5	—	
1996–97 .....	425,260	309,637	28,875	15,560	19,372	1,954	—	49,862	100.0	82.5	7.7	4.1	5.2	0.5	—	
1997–98 .....	436,037	312,752	30,703	16,370	21,415	2,068	—	52,729	100.0	81.6	8.0	4.3	5.6	0.5	—	
1998–99 .....	446,038	318,555	33,010	17,781	22,262	2,075	—	52,355	100.0	80.9	8.4	4.5	5.7	0.5	—	
1999–2000 .....	463,185	324,990	36,606	19,379	23,523	2,263	—	56,424	100.0	79.9	9.0	4.8	5.8	0.6	—	
2000–01 .....	473,502	324,211	38,853	21,661	24,544	2,496	—	61,737	100.0	78.7	9.4	5.3	6.0	0.6	—	
2001–02 .....	487,313	331,427	41,006	22,517	25,681	2,632	—	64,050	100.0	78.3	9.7	5.3	6.1	0.6	—	
2002–03 .....	518,699	346,003	45,150	25,200	27,492	2,886	—	71,968	100.0	77.5	10.1	5.6	6.2	0.6	—	
2003–04 .....	564,272	373,448	51,402	29,806	31,202	3,206	—	75,208	100.0	76.4	10.5	6.1	6.4	0.7	—	
2004–05 .....	580,151	383,246	55,330	31,639	33,042	3,310	—	73,584	100.0	75.7	10.9	6.2	6.5	0.7	—	
2005–06 .....	599,731	397,439	59,806	32,567	34,289	3,519	—	72,111	100.0	75.3	11.3	6.2	6.5	0.7	—	
2006–07 .....	610,597	403,562	63,412	34,967	36,491	3,589	—	68,576	100.0	74.5	11.7	6.5	6.7	0.7	—	
2007–08 .....	630,666	413,179	65,914	36,972	37,722	3,777	—	73,102	100.0	74.1	11.8	6.6	6.8	0.7	—	
2008–09 .....	662,079	427,891	70,839	39,582	40,257	3,777	—	79,733	100.0	73.5	12.2	6.8	6.9	0.6	—	
2009–10 .....	693,025	445,038	76,458	43,535	42,702	3,960	—	81,332	100.0	72.8	12.5	7.1	7.0	0.6	—	
2010–11 .....	730,635	462,903	80,706	46,787	43,728	3,948	6,700	85,863	100.0	71.8	12.5	7.3	6.8	0.6	1.0	
<b>Males</b>																
1976–77 <sup>1</sup> .....	172,703	144,042	7,970	3,328	3,128	565	—	13,670	100.0	90.6	5.0	2.1	2.0	0.4	—	
1980–81 <sup>2</sup> .....	151,602	120,927	6,418	3,155	3,830	507	—	16,765	100.0	89.7	4.8	2.3	2.8	0.4	—	
1990–91 .....	160,842	117,993	6,201	4,017	6,765	495	—	25,371	100.0	87.1	4.6	3.0	5.0	0.4	—	
1994–95 .....	183,043	127,722	8,395	5,593	9,195	670	—	31,468	100.0	84.3	5.5	3.7	6.1	0.4	—	
1995–96 .....	183,481	128,325	8,758	5,940	9,644	713	—	30,101	100.0	83.7	5.7	3.9	6.3	0.5	—	
1996–97 .....	185,270	128,946	9,252	6,335	9,488	743	—	30,506	100.0	83.3	6.0	4.1	6.1	0.5	—	
1997–98 .....	188,718	128,987	9,978	6,612	10,500	792	—	31,849	100.0	82.2	6.4	4.2	6.7	0.5	—	
1998–99 .....	190,230	129,912	10,346	7,044	10,638	794	—	31,496	100.0	81.8	6.5	4.4	6.7	0.5	—	
1999–2000 .....	196,129	131,221	11,642	7,738	11,299	845	—	33,384	100.0	80.6	7.2	4.8	6.9	0.5	—	
2000–01 .....	197,770	128,516	11,878	8,371	11,561	925	—	36,519	100.0	79.7	7.4	5.2	7.2	0.6	—	
2001–02 .....	202,604	131,316	12,119	8,539	11,956	995	—	37,679	100.0	79.6	7.3	5.2	7.2	0.6	—	
2002–03 .....	215,172	135,938	13,224	9,389	12,704	1,043	—	42,874	100.0	78.9	7.7	5.4	7.4	0.6	—	
2003–04 .....	233,056	146,369	15,027	10,929	14,551	1,137	—	45,043	100.0	77.9	8.0	5.8	7.7	0.6	—	
2004–05 .....	237,155	150,076	16,136	11,501	15,238	1,167	—	43,037	100.0	77.3	8.3	5.9	7.8	0.6	—	
2005–06 .....	241,656	153,666	17,384	11,739	16,031	1,252	—	41,584	100.0	76.8	8.7	5.9	8.0	0.6	—	
2006–07 .....	242,189	154,241	18,333	12,473	16,728	1,275	—	39,139	100.0	76.0	9.0	6.1	8.2	0.6	—	
2007–08 .....	250,169	157,596	18,761	13,189	17,476	1,293	—	41,854	100.0	75.7	9.0	6.3	8.4	0.6	—	
2008–09 .....	263,538	162,994	20,174	14,324	18,724	1,350	—	45,972	100.0	74.9	9.3	6.6	8.6	0.6	—	
2009–10 .....	275,197	170,203	22,120	15,525	19,535	1,415	—	46,399	100.0	74.4	9.7	6.8	8.5	0.6	—	
2010–11 .....	291,551	177,780	23,741	17,213	20,050	1,409	2,594	48,764	100.0	73.2	9.8	7.1	8.3	0.6	1.1	
<b>Females</b>																
1976–77 <sup>1</sup> .....	149,760	127,360	13,282	2,808	1,999	453	—	3,858	100.0	87.3	9.1	1.9	1.4	0.3	—	
1980–81 <sup>2</sup> .....	149,479	126,548	11,018	3,379	2,518	537	—	5,479	100.0	87.9	7.7	2.3	1.7	0.4	—	
1990–91 .....	182,021	147,934	10,822	4,964	5,104	694	—	12,503	100.0	87.3	6.4	2.9	3.0	0.4	—	
1994–95 .....	220,566	170,266	16,267	7,444	7,969	966	—	17,654	100.0	83.9	8.0	3.7	3.9	0.5	—	
1995–96 .....	228,699	174,465	17,565	8,613	8,861	1,080	—	18,115	100.0	82.8	8.3	4.1	4.2	0.5	—	
1996–97 .....	239,990	180,691	19,623	9,225	9,884	1,211	—	19,356	100.0	81.9	8.9	4.2	4.5	0.5	—	
1997–98 .....	247,319	183,765	20,725	9,758	10,915	1,276	—	20,880	100.0	81.2	9.2	4.3	4.8	0.6	—	
1998–99 .....	255,808	188,643	22,664	10,737	11,624	1,281	—	20,859	100.0	80.3	9.6	4.6	4.9	0.5	—	
1999–2000 .....	267,056	193,769	24,964	11,641	12,224	1,418	—	23,040	100.0	79.4	10.2	4.8	5.0	0.6	—	
2000–01 .....	275,732	195,695	26,975	13,290	12,983	1,571	—	25,218	100.0	78.1	10.8	5.3	5.2	0.6	—	
2001–02 .....	284,709	200,111	28,887	13,978	13,725	1,637	—	26,371	100.0	77.5	11.2	5.4	5.3	0.6	—	
2002–03 .....	303,527	210,065	31,926	15,811	14,788	1,843	—	29,094	100.0	76.5	11.6	5.8	5.4	0.7	—	
2003–04 .....	331,216	227,079	36,375	18,877	16,651	2,069	—	30,165	100.0	75.4	12.1	6.3	5.5	0.7	—	
2004–05 .....	342,996	233,170	39,194	20,138	17,804	2,143	—	30,547	100.0	74.6	12.5	6.4	5.7	0.7	—	
2005–06 .....	358,075	243,773	42,422	20,828	18,258	2,267	—	30,527	100.0	74.4	13.0	6.4	5.6	0.7	—	
2006–07 .....	368,408	249,321	45,079	22,494	19,763	2,314	—	29,437	100.0	73.6	13.3	6.6	5.8	0.7	—	
2007–08 .....	380,497	255,583	47,153	23,783	20,246	2,484	—	31,248	100.0	73.2	13.5	6.8	5.8	0.7	—	
2008–09 .....	398,541	264,897	50,665	25,258	21,533	2,427	—	33,761	100.0	72.6	13.9	6.9	5.9	0.7	—	
2009–10 .....	417,828	274,835	54,338	28,010	23,167	2,545	—	34,933	100.0	71.8	14.2	7.3	6.1	0.7	—	
2010–11 .....	439,084	285,123	56,965	29,574	23,678	2,539	4,106	37,099	100.0	70.9	14.2	7.4	5.9	0.6	1.0	

—Not available.

<sup>1</sup>Excludes 387 males and 175 females whose racial/ethnic group was not available.

<sup>2</sup>Excludes 1,377 males and 179 females whose racial/ethnic group was not available.

NOTE: Data through 1994–95 are for institutions of higher education, while later data are for degree-granting institutions. Degree-granting institutions grant associate's or higher degrees and participate in Title IV federal financial aid programs. Race categories exclude persons of Hispanic ethnicity. For 1989–90 and later years, reported racial/ethnic distributions of students by level of degree, field of degree, and sex were used to estimate

race/ethnicity for students whose race/ethnicity was not reported. Detail may not sum to totals because of rounding.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Higher Education General Information Survey (HEGIS), "Degrees and Other Formal Awards Conferred" surveys, 1976–77 and 1980–81; Integrated Postsecondary Education Data System (IPEDS), "Completions Survey" (IPEDS-C-90–99); and IPEDS Fall 2000 through Fall 2011, Completions component. (This table was prepared June 2012.)



**Table 333. Master's degrees conferred by degree-granting institutions, by race/ethnicity and field of study: 2009–10 and 2010–11**

Field of study	2009–10							2010–11									
	Total	White	Black	Hispanic	Asian/ Pacific Islander	American Indian/ Alaska Native	Non- resident alien	Total	White	Black	Hispanic	Asian/Pacific Islander			American Indian/ Alaska Native	Two or more races	Non- resident alien
												Total	Asian	Pacific Islander			
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18
<b>All fields, total .....</b>	<b>693,025</b>	<b>445,038</b>	<b>76,458</b>	<b>43,535</b>	<b>42,702</b>	<b>3,960</b>	<b>81,332</b>	<b>730,635</b>	<b>462,903</b>	<b>80,706</b>	<b>46,787</b>	<b>43,728</b>	<b>42,381</b>	<b>1,347</b>	<b>3,948</b>	<b>6,700</b>	<b>85,863</b>
Agriculture and natural resources .....	5,211	3,849	176	199	195	46	746	5,773	4,166	218	222	233	229	4	38	53	843
Architecture and related services .....	7,280	4,826	348	439	509	28	1,130	7,788	5,017	336	538	549	542	7	37	72	1,239
Area, ethnic, cultural, gender, and group studies ...	1,775	955	176	198	146	32	268	1,914	1,071	213	200	115	109	6	26	34	255
Biological and biomedical sciences .....	10,725	6,273	608	523	1,441	54	1,826	11,327	6,461	691	600	1,464	1,437	27	46	129	1,936
Business .....	177,684	101,058	25,237	10,747	15,403	955	24,284	187,213	105,520	26,712	11,680	15,378	14,906	472	921	1,618	25,384
Communication, journalism, and related programs ..	7,636	4,779	821	491	375	41	1,129	8,303	5,136	868	577	365	359	6	38	106	1,213
Communications technologies .....	463	211	37	31	22	2	160	502	214	46	23	27	27	0	2	0	190
Computer and information sciences .....	17,953	6,174	1,324	694	1,752	54	7,955	19,446	6,501	1,417	688	1,926	1,893	33	56	125	8,733
Construction trades .....	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Education .....	182,139	138,974	19,258	12,985	5,054	1,060	4,808	185,009	139,909	19,816	12,925	5,002	4,679	323	1,088	1,507	4,762
Engineering .....	35,088	13,427	1,063	1,298	4,006	87	15,207	38,719	14,807	1,139	1,547	4,102	4,081	21	73	298	16,753
Engineering technologies and engineering-related fields' .....	4,258	1,997	322	275	295	27	1,342	4,515	2,190	372	220	373	372	1	29	46	1,285
English language and literature/letters .....	9,201	7,474	478	504	312	63	370	9,476	7,529	462	566	347	334	13	69	148	355
Family and consumer sciences/human sciences ...	2,580	1,808	333	135	98	21	185	2,918	2,056	412	152	77	76	1	17	22	182
Foreign languages, literatures, and linguistics .....	3,755	2,099	84	567	213	36	756	3,727	2,114	79	592	166	163	3	21	36	719
Health professions and related programs .....	69,084	48,256	7,872	3,935	5,324	454	3,243	75,579	52,288	8,452	4,547	5,823	5,689	134	481	545	3,443
Homeland security, law enforcement, and firefighting .....	6,714	4,215	1,497	612	199	63	128	7,433	4,664	1,715	640	197	176	21	56	50	111
Legal professions and studies .....	5,734	1,861	320	222	289	28	3,014	6,300	2,185	386	287	365	361	4	21	42	3,014
Liberal arts and sciences, general studies, and humanities .....	3,804	2,797	366	232	143	27	239	3,971	2,859	378	206	187	181	6	24	56	261
Library science .....	7,448	6,217	369	449	279	42	92	7,727	6,474	381	372	284	280	4	45	48	123
Mathematics and statistics .....	5,634	2,532	166	167	472	12	2,285	5,843	2,636	171	220	521	517	4	16	37	2,242
Mechanic and repair technologies/technicians .....	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Military technologies and applied sciences .....	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Multi/interdisciplinary studies .....	5,973	4,039	462	426	368	51	627	6,748	4,576	543	495	374	356	18	39	84	637
Parks, recreation, leisure, and fitness studies .....	5,617	4,296	546	232	146	27	370	6,553	4,882	631	334	174	156	18	38	73	421
Philosophy and religious studies .....	2,043	1,512	157	84	113	18	159	1,833	1,400	121	79	54	52	2	10	30	139
Physical sciences and science technologies .....	6,063	3,621	162	213	389	19	1,659	6,386	3,707	185	268	404	394	10	28	46	1,748
Precision production .....	10	8	1	0	0	0	1	5	4	0	0	0	0	0	0	0	1
Psychology .....	23,752	16,500	3,248	2,018	995	151	840	25,051	17,066	3,425	2,255	979	928	51	151	292	883
Public administration and social services .....	35,729	21,810	6,869	3,395	1,588	292	1,775	38,634	22,912	7,344	3,696	1,654	1,561	93	340	618	2,070
Social sciences and history .....	20,222	12,941	1,638	1,158	1,025	130	3,330	21,084	13,469	1,404	1,362	1,020	997	23	108	301	3,420
Social sciences .....	16,368	9,664	1,508	958	933	104	3,201	17,081	10,096	1,278	1,129	935	915	20	84	252	3,307
History .....	3,854	3,277	130	200	92	26	129	4,003	3,373	126	233	85	82	3	24	49	113
Theology and religious vocations .....	12,824	9,048	1,733	426	645	50	922	13,191	9,088	1,817	507	648	618	30	60	83	988
Transportation and materials moving .....	1,074	863	74	69	35	10	23	1,390	1,105	92	85	41	39	2	8	18	41
Visual and performing arts .....	15,552	10,618	713	811	871	80	2,459	16,277	10,897	880	904	879	869	10	62	183	2,472
Other and not classified .....	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

'Excludes "Construction trades" and "Mechanic and repair technologies/technicians," which are listed separately.

NOTE: Degree-granting institutions grant associate's or higher degrees and participate in Title IV federal financial aid programs. Race categories exclude persons of Hispanic ethnicity. Reported racial/ethnic distributions of students by level of degree, field of degree, and sex were used to estimate race/ethnicity for students whose race/ethnicity was not reported. To facilitate trend comparisons, certain aggregations have been made of the degree fields as reported in the IPEDS Fall survey: "Agriculture and natural

resources" includes Agriculture, agriculture operations, and related sciences and Natural resources and conservation; and "Business" includes Business management, marketing, and related support services and Personal and culinary services. SOURCE: U.S. Department of Education, National Center for Education Statistics, Integrated Postsecondary Education Data System (IPEDS), Fall 2010 and Fall 2011, Completions component. (This table was prepared June 2012.)

**Table 334. Master's degrees conferred to males by degree-granting institutions, by race/ethnicity and field of study: 2009–10 and 2010–11**

Field of study	2009–10							2010–11									
	Total	White	Black	Hispanic	Asian/ Pacific Islander	American Indian/ Alaska Native	Non- resident alien	Total	White	Black	Hispanic	Asian/Pacific Islander			American Indian/ Alaska Native	Two or more races	Non- resident alien
												Total	Asian	Pacific Islander			
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18
<b>All fields, total .....</b>	<b>275,197</b>	<b>170,203</b>	<b>22,120</b>	<b>15,525</b>	<b>19,535</b>	<b>1,415</b>	<b>46,399</b>	<b>291,551</b>	<b>177,780</b>	<b>23,741</b>	<b>17,213</b>	<b>20,050</b>	<b>19,508</b>	<b>542</b>	<b>1,409</b>	<b>2,594</b>	<b>48,764</b>
Agriculture and natural resources .....	2,509	1,901	75	86	79	22	346	2,750	1,994	95	103	90	88	2	14	20	434
Architecture and related services .....	4,012	2,789	176	259	216	12	560	4,265	2,926	182	284	230	226	4	16	38	589
Area, ethnic, cultural, gender, and group studies ...	654	361	60	86	45	7	95	723	420	58	76	52	50	2	9	12	96
Biological and biomedical sciences .....	4,611	2,750	193	210	656	27	775	4,871	2,832	238	241	670	658	12	20	61	809
Business .....	96,709	58,801	8,964	5,495	8,682	474	14,293	101,450	61,000	9,767	6,082	8,676	8,432	244	445	888	14,592
Communication, journalism, and related programs ..	2,410	1,641	189	145	98	14	323	2,520	1,684	206	163	109	106	3	18	33	307
Communications technologies .....	249	134	10	13	8	1	83	300	139	24	11	13	13	0	0	0	113
Computer and information sciences .....	13,017	4,828	772	537	1,193	42	5,645	13,956	5,042	856	499	1,281	1,256	25	43	82	6,153
Construction trades .....	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Education .....	41,296	31,858	4,069	2,833	1,050	275	1,211	42,022	31,972	4,178	2,924	1,125	1,043	82	253	345	1,225
Engineering .....	27,281	10,952	743	982	2,934	61	11,609	30,090	12,024	804	1,178	2,923	2,905	18	59	239	12,863
Engineering technologies and engineering-related fields' .....	3,240	1,587	215	211	212	24	991	3,328	1,689	231	168	250	249	1	25	36	929
English language and literature/letters .....	3,006	2,486	112	188	85	25	110	3,137	2,598	97	184	87	85	2	30	47	94
Family and consumer sciences/human sciences ...	362	256	44	15	10	1	36	395	263	44	21	16	16	0	4	1	46
Foreign languages, literatures, and linguistics .....	1,254	754	27	183	59	10	221	1,256	762	24	185	43	42	1	11	11	220
Health professions and related programs .....	12,871	8,217	1,249	800	1,348	77	1,180	14,041	8,855	1,287	931	1,472	1,455	17	100	119	1,277
Homeland security, law enforcement, and firefighting .....	3,140	2,205	489	255	89	27	75	3,416	2,370	588	273	80	72	8	25	21	59
Legal professions and studies .....	2,803	978	101	98	125	14	1,487	3,054	1,116	141	126	192	189	3	7	13	1,459
Liberal arts and sciences, general studies, and humanities .....	1,522	1,129	112	84	66	7	124	1,619	1,165	115	84	97	96	1	14	18	126
Library science .....	1,394	1,156	61	87	61	6	23	1,483	1,257	61	63	47	47	0	8	9	38
Mathematics and statistics .....	3,376	1,564	113	113	253	4	1,329	3,453	1,642	96	146	300	298	2	8	23	1,238
Mechanic and repair technologies/technicians .....	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Military technologies and applied sciences .....	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Multi/interdisciplinary studies .....	2,118	1,479	131	127	115	10	256	2,561	1,712	186	189	136	129	7	14	29	295
Parks, recreation, leisure, and fitness studies .....	3,032	2,307	301	121	86	12	205	3,585	2,686	348	185	93	81	12	23	39	211
Philosophy and religious studies .....	1,298	982	86	51	80	12	87	1,166	916	55	53	28	26	2	4	19	91
Physical sciences and science technologies .....	3,652	2,200	78	120	216	11	1,027	3,907	2,292	96	166	224	220	4	21	26	1,082
Precision production .....	5	5	0	0	0	0	0	3	3	0	0	0	0	0	0	0	0
Psychology .....	4,797	3,520	493	369	183	37	195	5,118	3,601	545	469	214	204	10	36	56	197
Public administration and social services .....	8,865	5,334	1,446	797	385	69	834	9,793	5,826	1,514	889	418	381	37	76	134	936
Social sciences and history .....	9,963	6,653	604	500	439	60	1,707	10,578	7,115	550	657	406	394	12	53	140	1,657
Social sciences .....	7,860	4,838	542	396	393	45	1,646	8,351	5,209	489	532	373	362	11	37	116	1,595
History .....	2,103	1,815	62	104	46	15	61	2,227	1,906	61	125	33	32	1	16	24	62
Theology and religious vocations .....	8,302	6,003	825	284	466	35	689	8,668	6,174	907	339	449	424	25	40	42	717
Transportation and materials moving .....	924	747	66	59	22	9	21	1,161	924	76	73	30	29	1	5	16	37
Visual and performing arts .....	6,525	4,626	316	417	274	30	862	6,882	4,781	372	451	299	294	5	28	77	874
Other and not classified .....	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

'Excludes "Construction trades" and "Mechanic and repair technologies/technicians," which are listed separately.  
NOTE: Degree-granting institutions grant associate's or higher degrees and participate in Title IV federal financial aid programs. Race categories exclude persons of Hispanic ethnicity. Reported racial/ethnic distributions of students by level of degree, field of degree, and sex were used to estimate race/ethnicity for students whose race/ethnicity was not reported. To facilitate trend comparisons, certain aggregations have been made of the degree fields as reported in the IPEDS Fall survey: "Agriculture and natural

resources" includes Agriculture, agriculture operations, and related sciences and Natural resources and conservation; and "Business" includes Business management, marketing, and related support services and Personal and culinary services.  
SOURCE: U.S. Department of Education, National Center for Education Statistics, Integrated Postsecondary Education Data System (IPEDS), Fall 2010 and Fall 2011, Completions component. (This table was prepared June 2012.)

**Table 335. Master's degrees conferred to females by degree-granting institutions, by race/ethnicity and field of study: 2009–10 and 2010–11**

Field of study	2009–10							2010–11									
	Total	White	Black	Hispanic	Asian/ Pacific Islander	American Indian/ Alaska Native	Non- resident alien	Total	White	Black	Hispanic	Asian/Pacific Islander			American Indian/ Alaska Native	Two or more races	Non- resident alien
												Total	Asian	Pacific Islander			
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18
<b>All fields, total .....</b>	<b>417,828</b>	<b>274,835</b>	<b>54,338</b>	<b>28,010</b>	<b>23,167</b>	<b>2,545</b>	<b>34,933</b>	<b>439,084</b>	<b>285,123</b>	<b>56,965</b>	<b>29,574</b>	<b>23,678</b>	<b>22,873</b>	<b>805</b>	<b>2,539</b>	<b>4,106</b>	<b>37,099</b>
Agriculture and natural resources .....	2,702	1,948	101	113	116	24	400	3,023	2,172	123	119	143	141	2	24	33	409
Architecture and related services .....	3,268	2,037	172	180	293	16	570	3,523	2,091	154	254	319	316	3	21	34	650
Area, ethnic, cultural, gender, and group studies ...	1,121	594	116	112	101	25	173	1,191	651	155	124	63	59	4	17	22	159
Biological and biomedical sciences .....	6,114	3,523	415	313	785	27	1,051	6,456	3,629	453	359	794	779	15	26	68	1,127
Business .....	80,975	42,257	16,273	5,252	6,721	481	9,991	85,763	44,520	16,945	5,598	6,702	6,474	228	476	730	10,792
Communication, journalism, and related programs ..	5,226	3,138	632	346	277	27	806	5,783	3,452	662	414	256	253	3	20	73	906
Communications technologies .....	214	77	27	18	14	1	77	202	75	22	12	14	14	0	2	0	77
Computer and information sciences .....	4,936	1,346	552	157	559	12	2,310	5,490	1,459	561	189	645	637	8	13	43	2,580
Construction trades .....	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Education .....	140,843	107,116	15,189	10,152	4,004	785	3,597	142,987	107,937	15,638	10,001	3,877	3,636	241	835	1,162	3,537
Engineering .....	7,807	2,475	320	316	1,072	26	3,598	8,629	2,783	335	369	1,179	1,176	3	14	59	3,890
Engineering technologies and engineering-related fields' .....	1,018	410	107	64	83	3	351	1,187	501	141	52	123	123	0	4	10	356
English language and literature/letters .....	6,195	4,988	366	316	227	38	260	6,339	4,931	365	382	260	249	11	39	101	261
Family and consumer sciences/human sciences ...	2,218	1,552	289	120	88	20	149	2,523	1,793	368	131	61	60	1	13	21	136
Foreign languages, literatures, and linguistics .....	2,501	1,345	57	384	154	26	535	2,471	1,352	55	407	123	121	2	10	25	499
Health professions and related programs .....	56,213	40,039	6,623	3,135	3,976	377	2,063	61,538	43,433	7,165	3,616	4,351	4,234	117	381	426	2,166
Homeland security, law enforcement, and firefighting .....	3,574	2,010	1,008	357	110	36	53	4,017	2,294	1,127	367	117	104	13	31	29	52
Legal professions and studies .....	2,931	883	219	124	164	14	1,527	3,246	1,069	245	161	173	172	1	14	29	1,555
Liberal arts and sciences, general studies, and humanities .....	2,282	1,668	254	148	77	20	115	2,352	1,694	263	122	90	85	5	10	38	135
Library science .....	6,054	5,061	308	362	218	36	69	6,244	5,217	320	309	237	233	4	37	39	85
Mathematics and statistics .....	2,258	968	53	54	219	8	956	2,390	994	75	74	221	219	2	8	14	1,004
Mechanic and repair technologies/technicians .....	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Military technologies and applied sciences .....	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Multi/interdisciplinary studies .....	3,855	2,560	331	299	253	41	371	4,187	2,864	357	306	238	227	11	25	55	342
Parks, recreation, leisure, and fitness studies .....	2,585	1,989	245	111	60	15	165	2,968	2,196	283	149	81	75	6	15	34	210
Philosophy and religious studies .....	745	530	71	33	33	6	72	667	484	66	26	26	26	0	6	11	48
Physical sciences and science technologies .....	2,411	1,421	84	93	173	8	632	2,479	1,415	89	102	180	174	6	7	20	666
Precision production .....	5	3	1	0	0	0	1	2	1	0	0	0	0	0	0	0	1
Psychology .....	18,955	12,980	2,755	1,649	812	114	645	19,933	13,465	2,880	1,786	765	724	41	115	236	686
Public administration and social services .....	26,864	16,476	5,423	2,598	1,203	223	941	28,841	17,086	5,830	2,807	1,236	1,180	56	264	484	1,134
Social sciences and history .....	10,259	6,288	1,034	658	586	70	1,623	10,506	6,354	854	705	614	603	11	55	161	1,763
Social sciences .....	8,508	4,826	966	562	540	59	1,555	8,730	4,887	789	597	562	553	9	47	136	1,712
History .....	1,751	1,462	68	96	46	11	68	1,776	1,467	65	108	52	50	2	8	25	51
Theology and religious vocations .....	4,522	3,045	908	142	179	15	233	4,523	2,914	910	168	199	194	5	20	41	271
Transportation and materials moving .....	150	116	8	10	13	1	2	229	181	16	12	11	10	1	3	2	4
Visual and performing arts .....	9,027	5,992	397	394	597	50	1,597	9,395	6,116	508	453	580	575	5	34	106	1,598
Other and not classified .....	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

'Excludes "Construction trades" and "Mechanic and repair technologies/technicians," which are listed separately.

NOTE: Degree-granting institutions grant associate's or higher degrees and participate in Title IV federal financial aid programs. Race categories exclude persons of Hispanic ethnicity. Reported racial/ethnic distributions of students by level of degree, field of degree, and sex were used to estimate race/ethnicity for students whose race/ethnicity was not reported. To facilitate trend comparisons, certain aggregations have been made of the degree fields as reported in the IPEDS Fall survey: "Agriculture and natural

resources" includes Agriculture, agriculture operations, and related sciences and Natural resources and conservation; and "Business" includes Business management, marketing, and related support services and Personal and culinary services. SOURCE: U.S. Department of Education, National Center for Education Statistics, Integrated Postsecondary Education Data System (IPEDS), Fall 2010 and Fall 2011, Completions component. (This table was prepared June 2012.)

**Table 336. Doctor's degrees conferred by degree-granting institutions, by race/ethnicity and sex of student: Selected years, 1976–77 through 2010–11**

Year and sex	Number of degrees conferred to U.S. citizens and nonresident aliens¹								Percentage distribution of degrees conferred to U.S. citizens¹							
	Total	White	Black	Hispanic	Asian/ Pacific Islander	American Indian/ Alaska Native	Two or more races	Non- resident alien	Total	White	Black	Hispanic	Asian/ Pacific Islander	American Indian/ Alaska Native	Two or more races	
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	
<b>Total</b>																
1976–77²	91,218	79,932	3,575	1,533	1,674	240	—	4,264	100.0	91.9	4.1	1.8	1.9	0.3	—	
1980–81³	97,281	84,200	3,893	1,924	2,267	312	—	4,685	100.0	90.9	4.2	2.1	2.4	0.3	—	
1990–91	105,547	81,791	4,429	3,210	5,120	356	—	10,641	100.0	86.2	4.7	3.4	5.4	0.4	—	
1994–95	114,266	82,605	5,918	4,083	8,768	528	—	12,364	100.0	81.1	5.8	4.0	8.6	0.5	—	
1995–96	115,507	82,641	6,153	4,361	8,979	607	—	12,766	100.0	80.4	6.0	4.2	8.7	0.6	—	
1996–97	118,747	84,244	6,694	4,615	9,730	675	—	12,789	100.0	79.5	6.3	4.4	9.2	0.6	—	
1997–98	118,735	83,690	7,018	4,705	9,814	732	—	12,776	100.0	79.0	6.6	4.4	9.3	0.7	—	
1998–99	116,700	82,066	7,004	4,959	10,025	774	—	11,872	100.0	78.3	6.7	4.7	9.6	0.7	—	
1999–2000	118,736	82,984	7,078	5,042	10,682	708	—	12,242	100.0	77.9	6.6	4.7	10.0	0.7	—	
2000–01	119,585	82,321	7,035	5,204	11,587	705	—	12,733	100.0	77.0	6.6	4.9	10.8	0.7	—	
2001–02	119,663	81,995	7,570	5,267	11,633	753	—	12,445	100.0	76.5	7.1	4.9	10.8	0.7	—	
2002–03	121,579	82,549	7,537	5,503	12,008	759	—	13,223	100.0	76.2	7.0	5.1	11.1	0.7	—	
2003–04	126,087	84,695	8,089	5,795	12,371	771	—	14,366	100.0	75.8	7.2	5.2	11.1	0.7	—	
2004–05	134,387	89,763	8,527	6,115	13,176	788	—	16,018	100.0	75.8	7.2	5.2	11.1	0.7	—	
2005–06	138,056	91,050	8,523	6,202	13,686	929	—	17,666	100.0	75.6	7.1	5.2	11.4	0.8	—	
2006–07	144,690	94,248	9,377	6,593	14,924	918	—	18,630	100.0	74.8	7.4	5.2	11.8	0.7	—	
2007–08	149,378	97,839	9,463	6,949	15,203	932	—	18,992	100.0	75.0	7.3	5.3	11.7	0.7	—	
2008–09	154,425	101,303	10,183	7,490	15,809	978	—	18,662	100.0	74.6	7.5	5.5	11.6	0.7	—	
2009–10	158,558	104,426	10,417	8,085	16,625	952	—	18,053	100.0	74.3	7.4	5.8	11.8	0.7	—	
2010–11	163,765	105,932	10,925	8,650	17,078	947	1,271	18,962	100.0	73.2	7.5	6.0	11.8	0.7	0.9	
<b>Males</b>																
1976–77²	71,709	62,977	2,338	1,216	1,311	182	—	3,685	100.0	92.6	3.4	1.8	1.9	0.3	—	
1980–81³	68,853	59,574	2,206	1,338	1,589	223	—	3,923	100.0	91.8	3.4	2.1	2.4	0.3	—	
1990–91	64,242	48,812	1,991	1,835	3,038	196	—	8,370	100.0	87.4	3.6	3.3	5.4	0.4	—	
1994–95	67,324	48,077	2,509	2,217	4,974	270	—	9,277	100.0	82.8	4.3	3.8	8.6	0.5	—	
1995–96	67,189	47,420	2,526	2,364	4,987	328	—	9,564	100.0	82.3	4.4	4.1	8.7	0.6	—	
1996–97	68,387	48,113	2,704	2,481	5,334	368	—	9,387	100.0	81.5	4.6	4.2	9.0	0.6	—	
1997–98	67,232	47,189	2,808	2,525	5,171	364	—	9,175	100.0	81.3	4.8	4.3	8.9	0.6	—	
1998–99	65,340	45,802	2,793	2,533	5,382	402	—	8,428	100.0	80.5	4.9	4.5	9.5	0.7	—	
1999–2000	64,930	45,308	2,762	2,602	5,467	333	—	8,458	100.0	80.2	4.9	4.6	9.7	0.6	—	
2000–01	64,171	44,131	2,655	2,564	5,759	346	—	8,716	100.0	79.6	4.8	4.6	10.4	0.6	—	
2001–02	62,731	43,014	2,821	2,586	5,645	357	—	8,308	100.0	79.0	5.2	4.8	10.4	0.7	—	
2002–03	62,730	42,569	2,735	2,671	5,683	358	—	8,714	100.0	78.8	5.1	4.9	10.5	0.7	—	
2003–04	63,981	43,014	2,888	2,731	5,620	357	—	9,371	100.0	78.8	5.3	5.0	10.3	0.7	—	
2004–05	67,257	44,749	2,904	2,863	5,913	370	—	10,458	100.0	78.8	5.1	5.0	10.4	0.7	—	
2005–06	68,912	45,476	2,949	2,850	5,977	429	—	11,231	100.0	78.8	5.1	4.9	10.4	0.7	—	
2006–07	71,308	46,228	3,225	3,049	6,597	421	—	11,788	100.0	77.7	5.4	5.1	11.1	0.7	—	
2007–08	73,453	48,203	3,296	3,146	6,535	447	—	11,826	100.0	78.2	5.3	5.1	10.6	0.7	—	
2008–09	75,639	49,861	3,528	3,385	6,904	460	—	11,501	100.0	77.7	5.5	5.3	10.8	0.7	—	
2009–10	76,605	50,705	3,622	3,641	7,230	430	—	10,977	100.0	77.3	5.5	5.5	11.0	0.7	—	
2010–11	79,654	51,666	3,836	3,985	7,545	454	571	11,597	100.0	75.9	5.6	5.9	11.1	0.7	0.8	
<b>Females</b>																
1976–77²	19,509	16,955	1,237	317	363	58	—	579	100.0	89.6	6.5	1.7	1.9	0.3	—	
1980–81³	28,428	24,626	1,687	586	678	89	—	762	100.0	89.0	6.1	2.1	2.5	0.3	—	
1990–91	41,305	32,979	2,438	1,375	2,082	160	—	2,271	100.0	84.5	6.2	3.5	5.3	0.4	—	
1994–95	46,942	34,528	3,409	1,866	3,794	258	—	3,087	100.0	78.7	7.8	4.3	8.7	0.6	—	
1995–96	48,318	35,221	3,627	1,997	3,992	279	—	3,202	100.0	78.1	8.0	4.4	8.8	0.6	—	
1996–97	50,360	36,131	3,990	2,134	4,396	307	—	3,402	100.0	76.9	8.5	4.5	9.4	0.7	—	
1997–98	51,503	36,501	4,210	2,180	4,643	368	—	3,601	100.0	76.2	8.8	4.6	9.7	0.8	—	
1998–99	51,360	36,264	4,211	2,426	4,643	372	—	3,444	100.0	75.7	8.8	5.1	9.7	0.8	—	
1999–2000	53,806	37,676	4,316	2,440	5,215	375	—	3,784	100.0	75.3	8.6	4.9	10.4	0.7	—	
2000–01	55,414	38,190	4,380	2,640	5,828	359	—	4,017	100.0	74.3	8.5	5.1	11.3	0.7	—	
2001–02	56,932	38,981	4,749	2,681	5,988	396	—	4,137	100.0	73.8	9.0	5.1	11.3	0.8	—	
2002–03	58,849	39,980	4,802	2,832	6,325	401	—	4,509	100.0	73.6	8.8	5.2	11.6	0.7	—	
2003–04	62,106	41,681	5,201	3,064	6,751	414	—	4,995	100.0	73.0	9.1	5.4	11.8	0.7	—	
2004–05	67,130	45,014	5,623	3,252	7,263	418	—	5,560	100.0	73.1	9.1	5.3	11.8	0.7	—	
2005–06	69,144	45,574	5,574	3,352	7,709	500	—	6,435	100.0	72.7	8.9	5.3	12.3	0.8	—	
2006–07	73,382	48,020	6,152	3,544	8,327	497	—	6,842	100.0	72.2	9.2	5.3	12.5	0.7	—	
2007–08	75,925	49,636	6,167	3,803	8,668	485	—	7,166	100.0	72.2	9.0	5.5	12.6	0.7	—	
2008–09	78,786	51,442	6,655	4,105	8,905	518	—	7,161	100.0	71.8	9.3	5.7	12.4	0.7	—	
2009–10	81,953	53,721	6,795	4,444	9,395	522	—	7,076	100.0	71.7	9.1	5.9	12.5	0.7	—	
2010–11	84,111	54,266	7,089	4,665	9,533	493	700	7,365	100.0	70.7	9.2	6.1	12.4	0.6	0.9	

—Not available.

<sup>1</sup>Includes Ph.D., E.D., and comparable degrees at the doctoral level, as well as such degrees as M.D., D.D.S., and law degrees that were formerly classified as first-professional degrees.

<sup>2</sup>Excludes 500 males and 12 females whose racial/ethnic group was not available.

<sup>3</sup>Excludes 714 males and 21 females whose racial/ethnic group was not available.

NOTE: Data through 1994–95 are for institutions of higher education, while later data are for degree-granting institutions. Degree-granting institutions grant associate's or higher degrees and participate in Title IV federal financial aid programs. Race categories exclude persons of

Hispanic ethnicity. For 1989–90 and later years, reported racial/ethnic distributions of students by level of degree, field of degree, and sex were used to estimate race/ethnicity for students whose race/ethnicity was not reported. Detail may not sum to totals because of rounding.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Higher Education General Information Survey (HEGIS), "Degrees and Other Formal Awards Conferred" surveys, 1976–77 and 1980–81; Integrated Postsecondary Education Data System (IPEDS), "Completions Survey" (IPEDS-C:90–99); and IPEDS Fall 2000 through Fall 2011, Completions component. (This table was prepared June 2012.)

**Table 337. Doctor's degrees conferred by degree-granting institutions, by race/ethnicity and field of study: 2009–10 and 2010–11**

Field of study	2009–10							2010–11									
	Total	White	Black	Hispanic	Asian/ Pacific Islander	American Indian/ Alaska Native	Non- resident alien	Total	White	Black	Hispanic	Asian/Pacific Islander			American Indian/ Alaska Native	Two or more races	Non- resident alien
												Total	Asian	Pacific Islander			
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18
<b>All fields, total .....</b>	<b>158,558</b>	<b>104,426</b>	<b>10,417</b>	<b>8,085</b>	<b>16,625</b>	<b>952</b>	<b>18,053</b>	<b>163,765</b>	<b>105,932</b>	<b>10,925</b>	<b>8,650</b>	<b>17,078</b>	<b>16,730</b>	<b>348</b>	<b>947</b>	<b>1,271</b>	<b>18,962</b>
Agriculture and natural resources .....	1,147	569	51	38	41	6	442	1,246	610	25	48	40	39	1	7	6	510
Architecture and related services .....	210	84	8	7	23	1	87	205	68	8	9	41	41	0	0	4	75
Area, ethnic, cultural, gender, and group studies ...	253	116	35	18	29	8	47	278	141	38	16	27	26	1	7	2	47
Biological and biomedical sciences .....	7,666	4,198	236	335	738	24	2,135	7,693	4,214	285	342	688	673	15	28	49	2,087
Business .....	2,245	1,141	288	79	132	15	590	2,286	1,089	338	96	148	145	3	10	6	599
Communication, journalism, and related programs ..	570	369	25	17	30	0	129	577	358	36	14	17	17	0	4	2	146
Communications technologies .....	3	2	0	0	0	0	1	1	0	0	0	0	0	0	0	0	1
Computer and information sciences .....	1,599	607	48	17	146	3	778	1,588	581	41	21	146	144	2	3	3	793
Construction trades .....	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Education .....	9,233	6,122	1,595	489	351	45	631	9,623	6,172	1,743	593	326	310	16	81	63	645
Engineering .....	7,704	2,471	162	209	564	9	4,289	8,369	2,599	155	200	644	640	4	15	36	4,720
Engineering technologies and engineering-related fields <sup>1</sup> .....	67	34	1	1	5	1	25	56	32	1	1	3	3	0	0	0	19
English language and literature/letters .....	1,332	1,041	61	43	56	9	122	1,344	1,044	59	54	50	50	0	5	17	115
Family and consumer sciences/human sciences ...	296	163	30	13	14	4	72	320	189	30	7	11	11	0	1	1	81
Foreign languages, literatures, and linguistics .....	1,091	562	20	97	44	4	364	1,158	625	23	84	48	47	1	1	3	374
Health professions and related programs .....	57,746	40,134	3,426	2,652	9,405	337	1,792	60,153	41,177	3,480	2,875	9,933	9,799	134	340	430	1,918
Homeland security, law enforcement, and firefighting....	106	71	7	2	5	1	20	131	89	16	4	5	5	0	0	1	16
Legal professions and studies .....	44,626	33,106	3,216	3,190	3,764	369	981	44,877	32,762	3,207	3,290	3,686	3,532	154	361	480	1,091
Liberal arts and sciences, general studies, and humanities .....	96	71	9	5	1	0	10	95	73	4	1	5	5	0	0	1	11
Library science .....	64	38	4	3	2	0	17	50	26	1	1	1	1	0	0	0	21
Mathematics and statistics .....	1,592	706	27	34	92	2	731	1,586	685	25	31	98	97	1	5	2	740
Mechanics and repair technologies/technicians ....	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Military technologies and applied sciences .....	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Multi/interdisciplinary studies .....	631	393	48	25	31	6	128	660	372	71	34	38	38	0	3	9	133
Parks, recreation, leisure, and fitness studies .....	266	178	16	6	12	2	52	257	163	19	5	6	6	0	1	1	62
Philosophy and religious studies .....	667	481	33	24	31	1	97	805	550	54	25	23	23	0	1	9	143
Physical sciences and science technologies .....	5,063	2,481	102	126	256	15	2,083	5,295	2,579	100	144	272	265	7	13	30	2,157
Precision production .....	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Psychology .....	5,540	4,116	376	321	326	31	370	5,851	4,303	430	376	300	299	1	34	56	352
Public administration and social services .....	838	454	110	36	51	4	183	851	458	145	50	45	45	0	3	6	144
Social sciences and history .....	4,238	2,406	196	194	204	32	1,206	4,390	2,509	194	194	202	197	5	16	37	1,238
Social sciences .....	3,350	1,762	144	146	173	20	1,105	3,482	1,846	148	152	175	170	5	11	25	1,125
History .....	888	644	52	48	31	12	101	908	663	46	42	27	27	0	5	12	113
Theology and religious vocations .....	2,070	1,293	246	43	148	14	326	2,374	1,417	362	74	167	165	2	1	8	345
Transportation and materials moving .....	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Visual and performing arts .....	1,599	1,019	41	61	124	9	345	1,646	1,047	35	61	108	107	1	7	9	379
Other and not classified .....	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

<sup>1</sup>Excludes "Construction trades" and "Mechanic and repair technologies/technicians," which are listed separately.

NOTE: Degree-granting institutions grant associate's or higher degrees and participate in Title IV federal financial aid programs. Race categories exclude persons of Hispanic ethnicity. Reported racial/ethnic distributions of students by level of degree, field of degree, and sex were used to estimate race/ethnicity for students whose race/ethnicity was not reported. To facilitate trend comparisons, certain aggregations have been made of the degree fields as reported in the IPEDS Fall survey: "Agriculture and natu-

ral resources" includes Agriculture, agriculture operations, and related sciences and Natural resources and conservation; and "Business" includes Business management, marketing, and related support services and Personal and culinary services. SOURCE: U.S. Department of Education, National Center for Education Statistics, Integrated Postsecondary Education Data System (IPEDS), Fall 2010 and Fall 2011, Completions component. (This table was prepared June 2012.)

**Table 338. Doctor's degrees conferred to males by degree-granting institutions, by race/ethnicity and field of study: 2009–10 and 2010–11**

Field of study	2009–10							2010–11									
	Total	White	Black	Hispanic	Asian/ Pacific Islander	American Indian/ Alaska Native	Non- resident alien	Total	White	Black	Hispanic	Asian/Pacific Islander			American Indian/ Alaska Native	Two or more races	Non- resident alien
												Total	Asian	Pacific Islander			
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18
<b>All fields, total .....</b>	<b>76,605</b>	<b>50,705</b>	<b>3,622</b>	<b>3,641</b>	<b>7,230</b>	<b>430</b>	<b>10,977</b>	<b>79,654</b>	<b>51,666</b>	<b>3,836</b>	<b>3,985</b>	<b>7,545</b>	<b>7,379</b>	<b>166</b>	<b>454</b>	<b>571</b>	<b>11,597</b>
Agriculture and natural resources .....	625	299	18	14	19	3	272	675	327	16	23	17	16	1	3	2	287
Architecture and related services .....	116	50	3	4	10	0	49	110	40	4	2	19	19	0	0	1	44
Area, ethnic, cultural, gender, and group studies ...	107	56	16	9	5	2	19	116	68	9	4	10	9	1	2	0	23
Biological and biomedical sciences .....	3,600	2,011	66	156	301	8	1,058	3,648	2,015	105	162	312	306	6	15	21	1,018
Business .....	1,335	708	131	39	76	6	375	1,357	676	175	53	84	83	1	8	5	356
Communication, journalism, and related programs ..	224	151	8	4	14	0	47	207	127	12	6	5	5	0	0	1	56
Communications technologies .....	1	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0
Computer and information sciences .....	1,250	481	31	9	108	3	618	1,267	482	24	21	107	105	2	2	2	629
Construction trades .....	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Education .....	3,023	2,059	447	168	108	12	229	3,064	2,059	460	199	77	73	4	28	20	221
Engineering .....	5,934	1,917	107	139	373	8	3,390	6,510	2,019	94	149	449	447	2	14	26	3,759
Engineering technologies and engineering- related fields <sup>1</sup> .....	50	25	1	1	2	0	21	38	23	1	1	3	3	0	0	0	10
English language and literature/letters .....	522	422	21	16	18	3	42	529	421	17	24	9	9	0	2	8	48
Family and consumer sciences/human sciences ...	64	35	6	2	1	1	19	59	34	5	0	0	0	0	1	0	19
Foreign languages, literatures, and linguistics .....	446	233	5	35	10	2	161	477	271	7	26	14	14	0	1	1	157
Health professions and related programs .....	23,946	16,904	1,097	1,113	3,921	139	772	25,361	17,512	1,138	1,264	4,234	4,176	58	155	181	877
Homeland security, law enforcement, and firefighting .	57	35	3	2	4	1	12	62	42	6	1	4	4	0	0	0	9
Legal professions and studies .....	23,552	18,415	1,216	1,553	1,704	179	485	23,720	18,321	1,202	1,607	1,654	1,574	80	192	223	521
Liberal arts and sciences, general studies, and humanities .....	40	32	4	1	0	0	3	40	31	4	1	0	0	0	0	0	4
Library science .....	20	10	2	2	0	0	6	18	11	0	1	0	0	0	0	0	6
Mathematics and statistics .....	1,116	523	17	25	49	2	500	1,132	517	15	21	57	56	1	5	1	516
Mechanic and repair technologies/technicians .....	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Military technologies and applied sciences .....	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Multi/interdisciplinary studies .....	265	159	14	13	10	3	66	276	161	19	14	12	12	0	1	4	65
Parks, recreation, leisure, and fitness studies .....	140	89	8	4	3	1	35	140	90	6	1	4	4	0	1	1	37
Philosophy and religious studies .....	450	333	19	15	18	1	64	530	367	31	17	15	15	0	0	6	94
Physical sciences and science technologies .....	3,404	1,679	57	67	157	11	1,433	3,608	1,763	49	97	157	151	6	6	21	1,515
Precision production .....	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Psychology .....	1,478	1,152	60	75	63	11	117	1,481	1,133	82	93	64	64	0	5	14	90
Public administration and social services .....	323	170	31	12	15	2	93	327	177	53	16	13	13	0	1	2	65
Social sciences and history .....	2,292	1,295	79	106	84	17	711	2,331	1,320	74	94	72	71	1	6	20	745
Social sciences .....	1,805	931	56	77	71	11	659	1,834	940	57	69	64	63	1	3	12	689
History .....	487	364	23	29	13	6	52	497	380	17	25	8	8	0	3	8	56
Theology and religious vocations .....	1,525	948	139	25	124	11	278	1,801	1,102	211	59	128	126	2	1	5	295
Transportation and materials moving .....	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Visual and performing arts .....	700	514	16	32	33	4	101	770	557	17	29	25	24	1	5	6	131
Other and not classified .....	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

<sup>1</sup>Excludes "Construction trades" and "Mechanic and repair technologies/technicians," which are listed separately.  
NOTE: Degree-granting institutions grant associate's or higher degrees and participate in Title IV federal financial aid programs. Race categories exclude persons of Hispanic ethnicity. Reported racial/ethnic distributions of students by level of degree, field of degree, and sex were used to estimate race/ethnicity for students whose race/ethnicity was not reported. To facilitate trend comparisons, certain aggregations have been made of the degree fields as reported in the IPEDS Fall survey:

"Agriculture and natural resources" includes Agriculture, agriculture operations, and related sciences and Natural resources and conservation; and "Business" includes Business management, marketing, and related support services and Personal and culinary services.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Integrated Postsecondary Education Data System (IPEDS), Fall 2010 and Fall 2011, Completions component. (This table was prepared June 2012.)

**Table 339. Doctor's degrees conferred to females by degree-granting institutions, by race/ethnicity and field of study: 2009–10 and 2010–11**

Field of study	2009–10							2010–11									
	Total	White	Black	Hispanic	Asian/ Pacific Islander	American Indian/ Alaska Native	Non- resident alien	Total	White	Black	Hispanic	Asian/Pacific Islander			American Indian/ Alaska Native	Two or more races	Non- resident alien
												Total	Asian	Pacific Islander			
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18
<b>All fields, total .....</b>	<b>81,953</b>	<b>53,721</b>	<b>6,795</b>	<b>4,444</b>	<b>9,395</b>	<b>522</b>	<b>7,076</b>	<b>84,111</b>	<b>54,266</b>	<b>7,089</b>	<b>4,665</b>	<b>9,533</b>	<b>9,351</b>	<b>182</b>	<b>493</b>	<b>700</b>	<b>7,365</b>
Agriculture and natural resources .....	522	270	33	24	22	3	170	571	283	9	25	23	23	0	4	4	223
Architecture and related services .....	94	34	5	3	13	1	38	95	28	4	7	22	22	0	0	3	31
Area, ethnic, cultural, gender, and group studies ...	146	60	19	9	24	6	28	162	73	29	12	17	17	0	5	2	24
Biological and biomedical sciences .....	4,066	2,187	170	179	437	16	1,077	4,045	2,199	180	180	376	367	9	13	28	1,069
Business .....	910	433	157	40	56	9	215	929	413	163	43	64	62	2	2	1	243
Communication, journalism, and related programs ..	346	218	17	13	16	0	82	370	231	24	8	12	12	0	4	1	90
Communications technologies .....	2	2	0	0	0	0	0	1	0	0	0	0	0	0	0	0	1
Computer and information sciences .....	349	126	17	8	38	0	160	321	99	17	0	39	39	0	1	1	164
Construction trades .....	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Education .....	6,210	4,063	1,148	321	243	33	402	6,559	4,113	1,283	394	249	237	12	53	43	424
Engineering .....	1,770	554	55	70	191	1	899	1,859	580	61	51	195	193	2	1	10	961
Engineering technologies and engineering- related fields <sup>1</sup> .....	17	9	0	0	3	1	4	18	9	0	0	0	0	0	0	0	9
English language and literature/letters .....	810	619	40	27	38	6	80	815	623	42	30	41	41	0	3	9	67
Family and consumer sciences/human sciences ...	232	128	24	11	13	3	53	261	155	25	7	11	11	0	0	1	62
Foreign languages, literatures, and linguistics .....	645	329	15	62	34	2	203	681	354	16	58	34	33	1	0	2	217
Health professions and related programs .....	33,800	23,230	2,329	1,539	5,484	198	1,020	34,792	23,665	2,342	1,611	5,699	5,623	76	185	249	1,041
Homeland security, law enforcement, and firefighting .	49	36	4	0	1	0	8	69	47	10	3	1	1	0	0	1	7
Legal professions and studies .....	21,074	14,691	2,000	1,637	2,060	190	496	21,157	14,441	2,005	1,683	2,032	1,958	74	169	257	570
Liberal arts and sciences, general studies, and humanities .....	56	39	5	4	1	0	7	55	42	0	0	5	5	0	0	1	7
Library science .....	44	28	2	1	2	0	11	32	15	1	0	1	1	0	0	0	15
Mathematics and statistics .....	476	183	10	9	43	0	231	454	168	10	10	41	41	0	0	1	224
Mechanic and repair technologies/technicians .....	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Military technologies and applied sciences .....	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Multi/interdisciplinary studies .....	366	234	34	12	21	3	62	384	211	52	20	26	26	0	2	5	68
Parks, recreation, leisure, and fitness studies .....	126	89	8	2	9	1	17	117	73	13	4	2	2	0	0	0	25
Philosophy and religious studies .....	217	148	14	9	13	0	33	275	183	23	8	8	8	0	1	3	49
Physical sciences and science technologies .....	1,659	802	45	59	99	4	650	1,687	816	51	47	115	114	1	7	9	642
Precision production .....	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Psychology .....	4,062	2,964	316	246	263	20	253	4,370	3,170	348	283	236	235	1	29	42	262
Public administration and social services .....	515	284	79	24	36	2	90	524	281	92	34	32	32	0	2	4	79
Social sciences and history .....	1,946	1,111	117	88	120	15	495	2,059	1,189	120	100	130	126	4	10	17	493
Social sciences .....	1,545	831	88	69	102	9	446	1,648	906	91	83	111	107	4	8	13	436
History .....	401	280	29	19	18	6	49	411	283	29	17	19	19	0	2	4	57
Theology and religious vocations .....	545	345	107	18	24	3	48	573	315	151	15	39	39	0	0	3	50
Transportation and materials moving .....	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Visual and performing arts .....	899	505	25	29	91	5	244	876	490	18	32	83	83	0	2	3	248
Other and not classified .....	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

<sup>1</sup>Excludes "Construction trades" and "Mechanic and repair technologies/technicians," which are listed separately.

NOTE: Degree-granting institutions grant associate's or higher degrees and participate in Title IV federal financial aid programs. Race categories exclude persons of Hispanic ethnicity. Reported racial/ethnic distributions of students by level of degree, field of degree, and sex were used to estimate race/ethnicity for students whose race/ethnicity was not reported. To facilitate trend comparisons, certain aggregations have been made of the degree fields as reported in the IPEDS Fall survey:

"Agriculture and natural resources" includes Agriculture, agriculture operations, and related sciences and Natural resources and conservation; and "Business" includes Business management, marketing, and related support services and Personal and culinary services.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Integrated Postsecondary Education Data System (IPEDS), Fall 2010 and Fall 2011, Completions component. (This table was prepared June 2012.)

**Table 340. Degrees conferred by degree-granting institutions in selected professional fields, by race/ethnicity and field of study: 2009–10 and 2010–11**

Field of study	2009–10							2010–11									
	Total	White	Black	Hispanic	Asian/ Pacific Islander	American Indian/ Alaska Native	Non- resident alien	Total	White	Black	Hispanic	Asian/Pacific Islander			American Indian/ Alaska Native	Two or more races	Non- resident alien
												Total	Asian	Pacific Islander			
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18
All fields, total.....	94,103	66,172	6,850	5,430	12,691	665	2,295	95,749	66,211	6,915	5,800	12,843	12,561	282	662	842	2,476
Dentistry (D.D.S. or D.M.D.).....	5,062	3,037	278	296	1,013	39	399	5,071	3,094	278	323	934	915	19	25	37	380
Medicine (M.D.).....	16,356	10,570	1,174	852	3,421	121	218	16,863	10,713	1,129	967	3,570	3,547	23	100	161	223
Optometry (O.D.).....	1,335	789	48	41	358	5	94	1,322	785	32	49	348	346	2	6	3	99
Osteopathic medicine (D.O.).....	3,890	2,918	115	133	687	17	20	4,141	2,986	137	159	804	783	21	25	15	15
Pharmacy (Pharm.D.).....	11,873	7,485	788	521	2,736	57	286	12,274	7,598	849	540	2,786	2,747	39	56	76	369
Podiatry (Pod.D. or D.P.) or podiatric medicine (D.P.M.)..	491	343	43	26	58	9	12	543	372	55	21	71	71	0	12	0	12
Veterinary medicine (D.V.M.).....	2,478	2,187	67	95	107	15	7	2,564	2,233	59	117	99	96	3	21	24	11
Chiropractic (D.C. or D.C.M.).....	2,601	2,116	125	107	175	11	67	2,694	2,114	139	129	190	179	11	23	17	82
Law (LL.B. or J.D.).....	44,345	33,015	3,206	3,182	3,754	368	820	44,445	32,599	3,186	3,271	3,664	3,512	152	360	476	889
Theology (M.Div., M.H.L./Rav., B.D., or Ord.).....	5,672	3,712	1,006	177	382	23	372	5,832	3,717	1,051	224	377	365	12	34	33	396

NOTE: Degree-granting institutions grant associate's or higher degrees and participate in Title IV federal financial aid programs. Includes degrees that require at least 6 years of college work for completion (including at least 2 years of preprofessional training). Race categories exclude persons of Hispanic ethnicity. Reported racial/ethnic distributions of students by level of degree, field of degree, and sex were used to estimate race/ethnicity for students whose race/ethnicity was not reported.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Integrated Postsecondary Education Data System (IPEDS), Fall 2010 and Fall 2011, Completions component. (This table was prepared June 2012.)

**Table 341. Degrees conferred to males by degree-granting institutions in selected professional fields, by race/ethnicity and field of study: 2009–10 and 2010–11**

Field of study	2009–10							2010–11									
	Total	White	Black	Hispanic	Asian/ Pacific Islander	American Indian/ Alaska Native	Non- resident alien	Total	White	Black	Hispanic	Asian/Pacific Islander			American Indian/ Alaska Native	Two or more races	Non- resident alien
												Total	Asian	Pacific Islander			
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18
All fields, total .....	47,538	35,187	2,595	2,625	5,646	322	1,163	48,801	35,456	2,719	2,835	5,772	5,630	142	349	393	1,277
Dentistry (D.D.S. or D.M.D.).....	2,745	1,850	115	139	452	19	170	2,764	1,868	102	144	426	416	10	13	22	189
Medicine (M.D.) .....	8,468	5,719	414	435	1,726	63	111	8,701	5,833	399	495	1,731	1,719	12	55	71	117
Optometry (O.D.) .....	457	336	9	5	67	1	39	475	334	7	13	93	93	0	1	1	26
Osteopathic medicine (D.O.).....	1,979	1,538	36	82	304	7	12	2,121	1,552	37	83	416	405	11	16	8	9
Pharmacy (Pharm.D.) .....	4,297	2,816	271	180	920	21	89	4,694	2,967	305	213	984	971	13	27	36	162
Podiatry (Pod.D. or D.P.) or podiatric medicine (D.P.M.).	276	207	12	14	29	7	7	318	243	23	10	31	31	0	5	0	6
Veterinary medicine (D.V.M.).....	555	493	12	18	27	3	2	580	505	12	28	26	26	0	2	3	4
Chiropractic (D.C. or D.C.M.).....	1,610	1,331	53	72	110	6	38	1,666	1,318	69	87	125	118	7	13	11	43
Law (LL.B. or J.D.).....	23,394	18,362	1,211	1,550	1,701	179	391	23,493	18,236	1,191	1,598	1,645	1,566	79	192	221	410
Theology (M.Div., M.H.L./Rav., B.D., or Ord.).....	3,757	2,535	462	130	310	16	304	3,989	2,600	574	164	295	285	10	25	20	311

NOTE: Degree-granting institutions grant associate's or higher degrees and participate in Title IV federal financial aid programs. Includes degrees that require at least 6 years of college work for completion (including at least 2 years of preprofessional training). Race categories exclude persons of Hispanic ethnicity. Reported racial/ethnic distributions of students by level of degree, field of degree, and sex were used to estimate race/ethnicity for students whose race/ethnicity was not reported.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Integrated Postsecondary Education Data System (IPEDS), Fall 2010 and Fall 2011, Completions component. (This table was prepared June 2012.)



**Table 342. Degrees conferred to females by degree-granting institutions in selected professional fields, by race/ethnicity and field of study: 2009–10 and 2010–11**

Field of study	2009–10							2010–11									
	Total	White	Black	Hispanic	Asian/ Pacific Islander	American Indian/ Alaska Native	Non- resident alien	Total	White	Black	Hispanic	Asian/Pacific Islander			American Indian/ Alaska Native	Two or more races	Non- resident alien
												Total	Asian	Pacific Islander			
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18
All fields, total .....	46,565	30,985	4,255	2,805	7,045	343	1,132	46,948	30,755	4,196	2,965	7,071	6,931	140	313	449	1,199
Dentistry (D.D.S. or D.M.D.).....	2,317	1,187	163	157	561	20	229	2,307	1,226	176	179	508	499	9	12	15	191
Medicine (M.D.) .....	7,888	4,851	760	417	1,695	58	107	8,162	4,880	730	472	1,839	1,828	11	45	90	106
Optometry (O.D.) .....	878	453	39	36	291	4	55	847	451	25	36	255	253	2	5	2	73
Osteopathic medicine (D.O.).....	1,911	1,380	79	51	383	10	8	2,020	1,434	100	76	388	378	10	9	7	6
Pharmacy (Pharm.D.) .....	7,576	4,669	517	341	1,816	36	197	7,580	4,631	544	327	1,802	1,776	26	29	40	207
Podiatry (Pod.D. or D.P.) or podiatric medicine (D.P.M.).	215	136	31	12	29	2	5	225	129	32	11	40	40	0	7	0	6
Veterinary medicine (D.V.M.).....	1,923	1,694	55	77	80	12	5	1,984	1,728	47	89	73	70	3	19	21	7
Chiropractic (D.C. or D.C.M.).....	991	785	72	35	65	5	29	1,028	796	70	42	65	61	4	10	6	39
Law (LL.B. or J.D.) .....	20,951	14,653	1,995	1,632	2,053	189	429	20,952	14,363	1,995	1,673	2,019	1,946	73	168	255	479
Theology (M.Div., M.H.L./Rav., B.D., or Ord.) .....	1,915	1,177	544	47	72	7	68	1,843	1,117	477	60	82	80	2	9	13	85

NOTE: Degree-granting institutions grant associate's or higher degrees and participate in Title IV federal financial aid programs. Includes degrees that require at least 6 years of college work for completion (including at least 2 years of preprofessional training). Race categories exclude persons of Hispanic ethnicity. Reported racial/ethnic distributions of students by level of degree, field of degree, and sex were used to estimate race/ethnicity for students whose race/ethnicity was not reported.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Integrated Postsecondary Education Data System (IPEDS), Fall 2010 and Fall 2011, Completions component. (This table was prepared June 2012.)

**Table 343. Degrees in agriculture and natural resources conferred by degree-granting institutions, by level of degree and sex of student: 1970–71 through 2010–11**

Year	Bachelor's degrees					Master's degrees			Doctor's degrees		
	Total		Males	Females	Females as a percent of total	Total	Males	Females	Total	Males	Females
	Number	Annual percent change									
1	2	3	4	5	6	7	8	9	10	11	12
1970–71.....	12,672	†	12,136	536	4.2	2,457	2,313	144	1,086	1,055	31
1971–72.....	13,516	6.7	12,779	737	5.5	2,680	2,490	190	971	945	26
1972–73.....	14,756	9.2	13,661	1,095	7.4	2,807	2,588	219	1,059	1,031	28
1973–74.....	16,253	10.1	14,684	1,569	9.7	2,928	2,640	288	930	897	33
1974–75.....	17,528	7.8	15,061	2,467	14.1	3,067	2,703	364	991	958	33
1975–76.....	19,402	10.7	15,845	3,557	18.3	3,340	2,862	478	928	867	61
1976–77.....	21,467	10.6	16,690	4,777	22.3	3,724	3,177	547	893	831	62
1977–78.....	22,650	5.5	17,069	5,581	24.6	4,023	3,268	755	971	909	62
1978–79.....	23,134	2.1	16,854	6,280	27.1	3,994	3,187	807	950	877	73
1979–80.....	22,802	-1.4	16,045	6,757	29.6	3,976	3,082	894	991	879	112
1980–81.....	21,886	-4.0	15,154	6,732	30.8	4,003	3,061	942	1,067	940	127
1981–82.....	21,029	-3.9	14,443	6,586	31.3	4,163	3,114	1,049	1,079	925	154
1982–83.....	20,909	-0.6	14,085	6,824	32.6	4,254	3,129	1,125	1,149	1,004	145
1983–84.....	19,317	-7.6	13,206	6,111	31.6	4,178	2,989	1,189	1,172	1,001	171
1984–85.....	18,107	-6.3	12,477	5,630	31.1	3,928	2,846	1,082	1,213	1,036	177
1985–86.....	16,823	-7.1	11,544	5,279	31.4	3,801	2,701	1,100	1,158	966	192
1986–87.....	14,991	-10.9	10,314	4,677	31.2	3,522	2,460	1,062	1,049	871	178
1987–88.....	14,222	-5.1	9,744	4,478	31.5	3,479	2,427	1,052	1,142	926	216
1988–89.....	13,492	-5.1	9,298	4,194	31.1	3,245	2,231	1,014	1,183	950	233
1989–90.....	12,900	-4.4	8,822	4,078	31.6	3,382	2,239	1,143	1,295	1,038	257
1990–91.....	13,124	1.7	8,832	4,292	32.7	3,295	2,160	1,135	1,185	953	232
1991–92.....	15,113	15.2	9,867	5,246	34.7	3,730	2,409	1,321	1,205	955	250
1992–93.....	16,769	11.0	11,079	5,690	33.9	3,959	2,474	1,485	1,159	869	290
1993–94.....	18,056	7.7	11,746	6,310	34.9	4,110	2,512	1,598	1,262	969	293
1994–95.....	19,832	9.8	12,686	7,146	36.0	4,234	2,541	1,693	1,256	955	301
1995–96.....	21,425	8.0	13,531	7,894	36.8	4,551	2,642	1,909	1,259	926	333
1996–97.....	22,597	5.5	13,791	8,806	39.0	4,505	2,601	1,904	1,202	875	327
1997–98.....	23,276	3.0	13,806	9,470	40.7	4,464	2,545	1,919	1,290	924	366
1998–99.....	24,179	3.9	14,045	10,134	41.9	4,376	2,360	2,016	1,249	869	380
1999–2000.....	24,238	0.2	13,843	10,395	42.9	4,360	2,356	2,004	1,168	803	365
2000–01.....	23,370	-3.6	12,840	10,530	45.1	4,272	2,251	2,021	1,127	741	386
2001–02.....	23,331	-0.2	12,630	10,701	45.9	4,503	2,340	2,163	1,148	760	388
2002–03.....	23,348	0.1	12,343	11,005	47.1	4,492	2,232	2,260	1,229	790	439
2003–04.....	22,835	-2.2	11,889	10,946	47.9	4,783	2,306	2,477	1,185	758	427
2004–05.....	23,002	0.7	11,987	11,015	47.9	4,746	2,288	2,458	1,173	763	410
2005–06.....	23,053	0.2	12,063	10,990	47.7	4,640	2,280	2,360	1,194	710	484
2006–07.....	23,133	0.3	12,309	10,824	46.8	4,623	2,174	2,449	1,272	768	504
2007–08.....	24,113	4.2	12,634	11,479	47.6	4,684	2,180	2,504	1,257	742	515
2008–09.....	24,988	3.6	13,101	11,887	47.6	4,877	2,328	2,549	1,328	741	587
2009–10.....	26,336	5.4	13,519	12,817	48.7	5,211	2,509	2,702	1,147	625	522
2010–11.....	28,623	8.7	14,675	13,948	48.7	5,773	2,750	3,023	1,246	675	571
Percent change											
2000–01 to 2005–06.....	-1.4	†	-6.1	4.4	†	8.6	1.3	16.8	5.9	-4.2	25.4
2005–06 to 2010–11.....	24.2	†	21.7	26.9	†	24.4	20.6	28.1	4.4	-4.9	18.0

†Not applicable.

NOTE: Degree-granting institutions grant associate's or higher degrees and participate in Title IV federal financial aid programs. Includes degrees in agriculture, agriculture operations, and related sciences and in natural resources and conservation.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Higher Education General Information Survey (HEGIS), "Degrees and Other Formal Awards Conferred" surveys, 1970–71 through 1985–86; Integrated Postsecondary Education Data System (IPEDS), "Completions Survey" (IPEDS-C:87–99); and IPEDS Fall 2000 through Fall 2011, Completions component. (This table was prepared July 2012.)

**Table 344. Degrees in architecture and related services conferred by degree-granting institutions, by level of degree and sex of student: Selected years, 1949–50 through 2010–11**

Year	Bachelor's degrees					Master's degrees			Doctor's degrees		
	Total		Males	Females	Females as a percent of total	Total	Males	Females	Total	Males	Females
	Number	Annual percent change									
1	2	3	4	5	6	7	8	9	10	11	12
1949–50.....	2,563	†	2,441	122	4.8	166	159	7	1	1	0
1959–60.....	1,801	†	1,744	57	3.2	319	305	14	17	17	0
1967–68.....	3,057	†	2,931	126	4.1	1,021	953	68	15	15	0
1969–70.....	4,105	†	3,888	217	5.3	1,427	1,260	167	35	33	2
1970–71.....	5,570	35.7	4,906	664	11.9	1,705	1,469	236	36	33	3
1971–72.....	6,440	15.6	5,667	773	12.0	1,899	1,626	273	50	43	7
1972–73.....	6,962	8.1	6,042	920	13.2	2,307	1,943	364	58	54	4
1973–74.....	7,822	12.4	6,665	1,157	14.8	2,702	2,208	494	69	65	4
1974–75.....	8,226	5.2	6,791	1,435	17.4	2,938	2,343	595	69	58	11
1975–76.....	9,146	11.2	7,396	1,750	19.1	3,215	2,545	670	82	69	13
1976–77.....	9,222	0.8	7,249	1,973	21.4	3,213	2,489	724	73	62	11
1977–78.....	9,250	0.3	7,054	2,196	23.7	3,115	2,304	811	73	57	16
1978–79.....	9,273	0.2	6,876	2,397	25.8	3,113	2,226	887	96	74	22
1979–80.....	9,132	-1.5	6,596	2,536	27.8	3,139	2,245	894	79	66	13
1980–81.....	9,455	3.5	6,800	2,655	28.1	3,153	2,234	919	93	73	20
1981–82.....	9,728	2.9	6,825	2,903	29.8	3,327	2,242	1,085	80	58	22
1982–83.....	9,823	1.0	6,403	3,420	34.8	3,357	2,224	1,133	97	74	23
1983–84.....	9,186	-6.5	5,895	3,291	35.8	3,223	2,197	1,026	84	62	22
1984–85.....	9,325	1.5	6,019	3,306	35.5	3,275	2,148	1,127	89	66	23
1985–86.....	9,119	-2.2	5,824	3,295	36.1	3,260	2,129	1,131	73	56	17
1986–87.....	8,950	-1.9	5,617	3,333	37.2	3,163	2,086	1,077	92	66	26
1987–88.....	8,603	-3.9	5,271	3,332	38.7	3,159	2,042	1,117	98	66	32
1988–89.....	9,150	6.4	5,545	3,605	39.4	3,383	2,192	1,191	86	63	23
1989–90.....	9,364	2.3	5,703	3,661	39.1	3,499	2,228	1,271	103	73	30
1990–91.....	9,781	4.5	5,788	3,993	40.8	3,490	2,244	1,246	135	101	34
1991–92.....	8,753	-10.5	5,805	2,948	33.7	3,640	2,271	1,369	132	93	39
1992–93.....	9,167	4.7	5,940	3,227	35.2	3,808	2,376	1,432	148	105	43
1993–94.....	8,975	-2.1	5,764	3,211	35.8	3,943	2,428	1,515	161	111	50
1994–95.....	8,756	-2.4	5,741	3,015	34.4	3,923	2,310	1,613	141	95	46
1995–96.....	8,352	-4.6	5,340	3,012	36.1	3,993	2,361	1,632	141	96	45
1996–97.....	7,944	-4.9	5,090	2,854	35.9	4,034	2,336	1,698	135	93	42
1997–98.....	7,652	-3.7	4,966	2,686	35.1	4,347	2,537	1,810	131	80	51
1998–99.....	8,245	7.7	5,145	3,100	37.6	4,235	2,435	1,800	119	76	43
1999–2000.....	8,462	2.6	5,193	3,269	38.6	4,268	2,508	1,760	129	85	44
2000–01.....	8,480	0.2	5,086	3,394	40.0	4,302	2,515	1,787	153	83	70
2001–02.....	8,808	3.9	5,224	3,584	40.7	4,566	2,606	1,960	183	117	66
2002–03.....	9,056	2.8	5,331	3,725	41.1	4,925	2,832	2,093	152	83	69
2003–04.....	8,838	-2.4	5,059	3,779	42.8	5,424	3,049	2,375	173	94	79
2004–05.....	9,237	4.5	5,222	4,015	43.5	5,674	3,180	2,494	179	110	69
2005–06.....	9,515	3.0	5,414	4,101	43.1	5,743	3,165	2,578	201	108	93
2006–07.....	9,717	2.1	5,393	4,324	44.5	5,951	3,304	2,647	178	104	74
2007–08.....	9,805	0.9	5,579	4,226	43.1	6,065	3,252	2,813	199	103	96
2008–09.....	10,119	3.2	5,797	4,322	42.7	6,587	3,657	2,930	212	113	99
2009–10.....	10,051	-0.7	5,694	4,357	43.3	7,280	4,012	3,268	210	116	94
2010–11.....	9,832	-2.2	5,696	4,136	42.1	7,788	4,265	3,523	205	110	95
Percent change											
2000–01 to 2005–06.....	12.2	†	6.4	20.8	†	33.5	25.8	44.3	31.4	30.1	32.9
2005–06 to 2010–11.....	3.3	†	5.2	0.9	†	35.6	34.8	36.7	2.0	1.9	2.2

†Not applicable.

NOTE: Degree-granting institutions grant associate's or higher degrees and participate in Title IV federal financial aid programs.

SOURCE: U.S. Department of Education, National Center for Education Statistics, *Earned Degrees Conferred*, 1949–50 and 1959–60; Higher Education General Information Survey

(HEGIS), "Degrees and Other Formal Awards Conferred" surveys, 1967–68 through 1985–86; Integrated Postsecondary Education Data System (IPEDS), "Completions Survey" (IPEDS-C:87–99); and IPEDS Fall 2000 through Fall 2011, Completions component. (This table was prepared July 2012.)

**Table 345. Degrees in the biological and biomedical sciences conferred by degree-granting institutions, by level of degree and sex of student: Selected years, 1951–52 through 2010–11**

Year	Bachelor's degrees					Master's degrees			Doctor's degrees		
	Total		Males	Females	Females as a percent of total	Total	Males	Females	Total	Males	Females
	Number	Annual percent change									
1	2	3	4	5	6	7	8	9	10	11	12
1951–52.....	11,094	†	8,212	2,882	26.0	2,307	1,908	399	764	680	84
1953–54.....	9,279	†	6,710	2,569	27.7	1,610	1,287	323	1,077	977	100
1955–56.....	12,423	†	9,515	2,908	23.4	1,759	1,379	380	1,025	908	117
1957–58.....	14,308	†	11,159	3,149	22.0	1,852	1,448	404	1,125	987	138
1959–60.....	15,576	†	11,654	3,922	25.2	2,154	1,668	486	1,205	1,086	119
1961–62.....	16,915	†	12,136	4,779	28.3	2,642	1,982	660	1,338	1,179	159
1963–64.....	22,723	†	16,321	6,402	28.2	3,296	2,348	948	1,625	1,432	193
1965–66.....	26,916	†	19,368	7,548	28.0	4,232	3,085	1,147	2,097	1,792	305
1967–68.....	31,826	†	22,986	8,840	27.8	5,506	3,959	1,547	2,784	2,345	439
1969–70.....	34,034	†	23,919	10,115	29.7	5,800	3,975	1,825	3,289	2,820	469
1970–71.....	35,705	4.9	25,319	10,386	29.1	5,625	3,782	1,843	3,603	3,018	585
1971–72.....	37,269	4.4	26,314	10,955	29.4	5,989	4,056	1,933	3,587	2,981	606
1972–73.....	42,207	13.2	29,625	12,582	29.8	6,156	4,317	1,839	3,583	2,892	691
1973–74.....	48,244	14.3	33,217	15,027	31.1	6,408	4,512	1,896	3,358	2,684	674
1974–75.....	51,609	7.0	34,580	17,029	33.0	6,429	4,554	1,875	3,334	2,612	722
1975–76.....	54,154	4.9	35,498	18,656	34.4	6,457	4,466	1,991	3,347	2,631	716
1976–77.....	53,464	-1.3	34,178	19,286	36.1	6,953	4,670	2,283	3,335	2,627	708
1977–78.....	51,360	-3.9	31,673	19,687	38.3	6,651	4,353	2,298	3,255	2,481	774
1978–79.....	48,713	-5.2	29,173	19,540	40.1	6,638	4,198	2,440	3,459	2,593	866
1979–80.....	46,254	-5.0	26,797	19,457	42.1	6,339	4,042	2,297	3,568	2,651	917
1980–81.....	43,078	-6.9	24,124	18,954	44.0	5,766	3,602	2,164	3,640	2,620	1,020
1981–82.....	41,501	-3.7	22,722	18,779	45.2	5,679	3,384	2,295	3,662	2,611	1,051
1982–83.....	39,924	-3.8	21,572	18,352	46.0	5,711	3,298	2,413	3,386	2,306	1,080
1983–84.....	38,593	-3.3	20,565	18,028	46.7	5,489	3,123	2,366	3,496	2,416	1,080
1984–85.....	38,354	-0.6	20,071	18,283	47.7	5,109	2,775	2,334	3,465	2,335	1,130
1985–86.....	38,395	0.1	20,000	18,395	47.9	5,064	2,733	2,331	3,405	2,273	1,132
1986–87.....	38,074	-0.8	19,684	18,390	48.3	4,995	2,646	2,349	3,469	2,268	1,201
1987–88.....	36,688	-3.6	18,267	18,421	50.2	4,871	2,530	2,341	3,688	2,389	1,299
1988–89.....	36,068	-1.7	17,998	18,070	50.1	5,034	2,598	2,436	3,617	2,299	1,318
1989–90.....	37,304	3.4	18,363	18,941	50.8	4,941	2,509	2,432	3,922	2,478	1,444
1990–91.....	39,482	5.8	19,418	20,064	50.8	4,834	2,417	2,417	4,152	2,618	1,534
1991–92.....	42,892	8.6	20,816	22,076	51.5	4,862	2,437	2,425	4,442	2,749	1,693
1992–93.....	47,009	9.6	22,870	24,139	51.3	5,026	2,540	2,486	4,749	2,866	1,883
1993–94.....	51,296	9.1	25,071	26,225	51.1	5,462	2,681	2,781	4,891	2,910	1,981
1994–95.....	55,983	9.1	26,734	29,249	52.2	5,873	2,920	2,953	5,069	3,012	2,057
1995–96.....	61,014	9.0	28,921	32,093	52.6	6,593	3,212	3,381	5,250	3,062	2,188
1996–97.....	63,973	4.8	29,562	34,411	53.8	6,986	3,419	3,567	5,313	3,014	2,299
1997–98.....	65,917	3.0	29,663	36,254	55.0	6,848	3,336	3,512	5,474	3,123	2,351
1998–99.....	65,310	-0.9	28,507	36,803	56.4	6,966	3,279	3,687	5,250	3,010	2,240
1999–2000.....	63,630	-2.6	26,579	37,051	58.2	6,850	3,171	3,679	5,463	3,068	2,395
2000–01.....	60,576	-4.8	24,600	35,976	59.4	7,017	3,075	3,942	5,225	2,923	2,302
2001–02.....	60,309	-0.4	23,694	36,615	60.7	7,011	3,033	3,978	5,104	2,836	2,268
2002–03.....	61,294	1.6	23,356	37,938	61.9	7,050	3,015	4,035	5,268	2,866	2,402
2003–04.....	62,624	2.2	23,691	38,933	62.2	7,732	3,271	4,461	5,538	2,975	2,563
2004–05.....	65,915	5.3	25,104	40,811	61.9	8,284	3,361	4,923	5,935	3,025	2,910
2005–06.....	70,607	7.1	27,183	43,424	61.5	8,781	3,709	5,072	6,162	3,138	3,024
2006–07.....	76,832	8.8	30,600	46,232	60.2	8,898	3,639	5,259	6,764	3,440	3,324
2007–08.....	79,829	3.9	32,401	47,428	59.4	9,689	4,094	5,595	7,400	3,645	3,755
2008–09.....	82,825	3.8	33,705	49,120	59.3	10,017	4,250	5,767	7,499	3,549	3,950
2009–10.....	86,400	4.3	35,865	50,535	58.5	10,725	4,611	6,114	7,666	3,600	4,066
2010–11.....	90,003	4.2	36,892	53,111	59.0	11,327	4,871	6,456	7,693	3,648	4,045
Percent change											
2000–01 to 2005–06.....	16.6	†	10.5	20.7	†	25.1	20.6	28.7	17.9	7.4	31.4
2005–06 to 2010–11.....	27.5	†	35.7	22.3	†	29.0	31.3	27.3	24.8	16.3	33.8

†Not applicable.

NOTE: Degree-granting institutions grant associate's or higher degrees and participate in Title IV federal financial aid programs.

SOURCE: U.S. Department of Education, National Center for Education Statistics, *Earned Degrees Conferred*, 1951–52 through 1963–64; Higher Education General Information Sur-

veys (HEGIS), "Degrees and Other Formal Awards Conferred" surveys, 1965–66 through 1985–86; Integrated Postsecondary Education Data System (IPEDS), "Completions Survey" (IPEDS-C:87–99); and IPEDS Fall 2000 through Fall 2011, Completions component. (This table was prepared July 2012.)

**Table 346. Degrees in biology, microbiology, and zoology conferred by degree-granting institutions, by level of degree: 1970–71 through 2010–11**

Year	Biology, general			Microbiology <sup>1</sup>			Zoology <sup>2</sup>		
	Bachelor's	Master's	Doctor's	Bachelor's	Master's	Doctor's	Bachelor's	Master's	Doctor's
1	2	3	4	5	6	7	8	9	10
1970–71.....	26,294	2,665	536	1,475	456	365	5,721	1,027	878
1971–72.....	27,473	2,943	580	1,548	470	351	5,518	1,040	836
1972–73.....	31,185	2,959	627	1,940	517	344	5,763	1,042	803
1973–74.....	36,188	3,186	657	2,311	505	384	6,128	1,091	677
1974–75.....	38,748	3,109	637	2,767	552	345	6,110	1,039	697
1975–76.....	40,163	3,177	624	2,927	585	364	6,077	976	645
1976–77.....	39,530	3,322	608	2,884	659	325	5,574	985	696
1977–78.....	37,598	3,094	664	2,695	615	353	5,096	958	624
1978–79.....	35,962	3,093	663	2,670	597	395	4,738	946	669
1979–80.....	33,523	2,911	718	2,631	596	376	4,301	922	639
1980–81.....	31,323	2,598	734	2,414	482	370	3,873	881	613
1981–82.....	29,651	2,579	678	2,377	470	350	3,615	868	625
1982–83.....	28,022	2,354	521	2,324	499	358	3,407	738	533
1983–84.....	27,379	2,313	617	2,349	505	388	3,231	700	521
1984–85.....	27,593	2,130	658	2,207	471	319	3,069	664	508
1985–86.....	27,618	2,173	574	2,257	392	362	2,894	618	548
1986–87.....	27,465	2,022	537	2,159	451	380	2,791	623	464
1987–88.....	26,838	1,981	576	2,061	404	442	2,537	629	492
1988–89.....	26,229	2,097	527	1,833	449	423	2,549	634	466
1989–90.....	27,213	1,998	551	1,973	403	441	2,473	548	545
1990–91.....	29,285	1,956	632	1,788	343	443	2,641	551	516
1991–92.....	31,909	1,995	657	1,750	372	532	2,811	530	494
1992–93.....	34,932	2,000	671	1,798	367	621	3,036	559	465
1993–94.....	38,103	2,178	665	1,872	359	591	3,162	658	503
1994–95.....	41,658	2,350	729	1,992	326	572	3,149	586	487
1995–96.....	44,818	2,606	768	2,220	364	606	3,463	677	501
1996–97.....	46,632	2,742	693	2,530	363	612	3,438	720	474
1997–98.....	47,054	2,617	809	2,926	401	585	3,653	685	465
1998–99.....	46,172	2,616	718	2,885	406	544	3,508	606	462
1999–2000.....	44,982	2,599	727	3,049	383	551	3,226	616	481
2000–01.....	42,310	2,582	780	2,779	334	553	3,045	560	380
2001–02.....	42,281	2,424	689	2,622	325	538	2,979	578	413
2002–03.....	42,699	2,340	680	2,455	297	507	2,488	379	355
2003–04.....	43,465	2,529	681	2,365	350	599	2,454	367	245
2004–05.....	45,540	2,564	712	2,318	390	610	2,159	384	268
2005–06.....	48,855	2,719	776	2,243	372	612	2,140	384	254
2006–07.....	52,527	2,679	788	2,347	369	667	2,223	416	263
2007–08.....	54,384	2,935	866	2,458	353	734	2,235	381	281
2008–09.....	55,856	2,986	896	2,480	291	716	2,141	347	297
2009–10.....	58,732	3,156	914	2,449	303	767	2,147	360	243
2010–11.....	61,247	3,283	935	2,466	337	739	2,062	338	230
Percent change									
2000–01 to 2005–06.....	15.5	5.3	-0.5	-19.3	11.4	10.7	-29.7	-31.4	-33.2
2005–06 to 2010–11.....	25.4	20.7	20.5	9.9	-9.4	20.8	-3.6	-12.0	-9.4

<sup>1</sup>Includes microbiology, general; medical microbiology and bacteriology; virology; parasitology; immunology; and microbiological sciences and immunology, other.

<sup>2</sup>Includes zoology/animal biology; entomology; animal physiology; animal behavior and ethology; wildlife biology; and zoology/animal biology, other.

NOTE: Degree-granting institutions grant associate's or higher degrees and participate in Title IV federal financial aid programs.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Higher Education General Information Survey (HEGIS), "Degrees and Other Formal Awards Conferred" surveys, 1970–71 through 1985–86; Integrated Postsecondary Education Data System (IPEDS), "Completions Survey" (IPEDS-C:87–99); and IPEDS Fall 2000 through Fall 2011, Completions component. (This table was prepared July 2012.)

**Table 347. Degrees in business conferred by degree-granting institutions, by level of degree and sex of student: Selected years, 1955–56 through 2010–11**

Year	Bachelor's degrees					Master's degrees			Doctor's degrees		
	Total		Males	Females	Females as a percent of total	Total	Males	Females	Total	Males	Females
	Number	Annual percent change									
1	2	3	4	5	6	7	8	9	10	11	12
1955–56.....	42,813	†	38,706	4,107	9.6	3,280	3,118	162	129	127	2
1957–58.....	51,991	†	48,063	3,928	7.6	4,223	4,072	151	110	105	5
1959–60.....	51,076	†	47,262	3,814	7.5	4,643	4,476	167	135	133	2
1961–62.....	49,017	†	45,184	3,833	7.8	7,691	7,484	207	226	221	5
1963–64.....	55,474	†	51,056	4,418	8.0	9,251	9,008	243	275	268	7
1965–66.....	62,721	†	57,516	5,205	8.3	12,959	12,628	331	387	370	17
1967–68.....	79,074	†	72,126	6,948	8.8	17,795	17,186	609	441	427	14
1969–70.....	105,580	†	96,346	9,234	8.7	21,561	20,792	769	620	610	10
1970–71.....	115,396	9.3	104,936	10,460	9.1	26,490	25,458	1,032	774	753	21
1971–72.....	121,917	5.7	110,331	11,586	9.5	30,509	29,317	1,192	876	857	19
1972–73.....	126,717	3.9	113,337	13,380	10.6	31,208	29,689	1,519	917	864	53
1973–74.....	132,304	4.4	115,363	16,941	12.8	32,691	30,557	2,134	922	873	49
1974–75.....	133,639	1.0	111,983	21,656	16.2	36,315	33,274	3,041	939	900	39
1975–76.....	143,171	7.1	114,986	28,185	19.7	42,592	37,654	4,938	906	856	50
1976–77.....	152,010	6.2	116,394	35,616	23.4	46,505	39,852	6,653	839	785	54
1977–78.....	160,775	5.8	117,103	43,672	27.2	48,347	40,224	8,123	834	760	74
1978–79.....	172,392	7.2	119,765	52,627	30.5	50,397	40,766	9,631	852	752	100
1979–80.....	186,264	8.0	123,639	62,625	33.6	55,008	42,744	12,264	767	650	117
1980–81.....	200,521	7.7	126,798	73,723	36.8	57,888	43,411	14,477	808	686	122
1981–82.....	215,190	7.3	130,693	84,497	39.3	61,251	44,230	17,021	826	676	150
1982–83.....	226,442	5.2	131,451	94,991	41.9	64,741	45,987	18,754	770	638	132
1983–84.....	229,013	1.1	129,296	99,717	43.5	66,129	46,167	19,962	926	727	199
1984–85.....	232,282	1.4	127,467	104,815	45.1	66,981	46,199	20,782	827	685	142
1985–86.....	236,700	1.9	128,415	108,285	45.7	66,676	45,927	20,749	923	720	203
1986–87.....	240,346	1.5	128,506	111,840	46.5	67,093	44,913	22,180	1,062	808	254
1987–88.....	242,859	1.0	129,467	113,392	46.7	69,230	45,980	23,250	1,063	810	253
1988–89.....	246,262	1.4	131,098	115,164	46.8	73,065	48,540	24,525	1,100	800	300
1989–90.....	248,568	0.9	132,284	116,284	46.8	76,676	50,585	26,091	1,093	818	275
1990–91.....	249,165	0.2	131,557	117,608	47.2	78,255	50,883	27,372	1,185	876	309
1991–92.....	256,298	2.9	135,263	121,035	47.2	84,517	54,609	29,908	1,242	953	289
1992–93.....	256,473	0.1	135,368	121,105	47.2	89,425	57,504	31,921	1,346	969	377
1993–94.....	246,265	-4.0	128,946	117,319	47.6	93,285	59,223	34,062	1,364	980	384
1994–95.....	233,895	-5.0	121,663	112,232	48.0	93,540	58,931	34,609	1,391	1,011	380
1995–96.....	226,623	-3.1	116,545	110,078	48.6	93,554	58,400	35,154	1,366	972	394
1996–97.....	225,934	-0.3	116,023	109,911	48.6	97,204	59,333	37,871	1,336	947	389
1997–98.....	232,079	2.7	119,379	112,700	48.6	101,652	62,357	39,295	1,290	885	405
1998–99.....	239,924	3.4	121,741	118,183	49.3	106,830	64,271	42,559	1,216	848	368
1999–2000.....	256,070	6.7	128,521	127,549	49.8	111,532	67,078	44,454	1,194	812	382
2000–01.....	263,515	2.9	132,275	131,240	49.8	115,602	68,471	47,131	1,180	783	397
2001–02.....	278,217	5.6	138,343	139,874	50.3	119,725	70,463	49,262	1,156	746	410
2002–03.....	293,391	5.5	145,075	148,316	50.6	127,685	75,239	52,446	1,252	820	432
2003–04.....	307,149	4.7	152,513	154,636	50.3	139,347	80,858	58,489	1,481	960	521
2004–05.....	311,574	1.4	155,940	155,634	50.0	142,617	82,151	60,466	1,498	901	597
2005–06.....	318,042	2.1	159,683	158,359	49.8	146,406	83,550	62,856	1,711	1,049	662
2006–07.....	327,531	3.0	166,350	161,181	49.2	150,211	84,115	66,096	2,029	1,188	841
2007–08.....	335,254	2.4	170,978	164,276	49.0	155,637	86,258	69,379	2,084	1,250	834
2008–09.....	347,985	3.8	177,862	170,123	48.9	168,375	91,981	76,394	2,123	1,302	821
2009–10.....	358,293	3.0	183,301	174,992	48.8	177,684	96,709	80,975	2,245	1,335	910
2010–11.....	365,093	1.9	187,081	178,012	48.8	187,213	101,450	85,763	2,286	1,357	929
Percent change											
2000–01 to 2005–06.....	20.7	†	20.7	20.7	†	26.6	22.0	33.4	45.0	34.0	66.8
2005–06 to 2010–11.....	14.8	†	17.2	12.4	†	27.9	21.4	36.4	33.6	29.4	40.3

†Not applicable.

NOTE: Degree-granting institutions grant associate's or higher degrees and participate in Title IV federal financial aid programs. Includes degrees in business, management, marketing, and related support services and in personal and culinary services.

SOURCE: U.S. Department of Education, National Center for Education Statistics, *Earned Degrees Conferred*, 1955–56 through 1963–64; Higher Education General Information Sur-

veys (HEGIS), "Degrees and Other Formal Awards Conferred" surveys, 1965–66 through 1985–86; Integrated Postsecondary Education Data System (IPEDS), "Completions Survey" (IPEDS-C:87–99); and IPEDS Fall 2000 through Fall 2011, Completions component. (This table was prepared July 2012.)

**Table 348. Degrees in communication, journalism, and related programs and in communications technologies conferred by degree-granting institutions, by level of degree and sex of student: 1970–71 through 2010–11**

Year	Bachelor's degrees					Master's degrees			Doctor's degrees		
	Total		Males	Females	Females as a percent of total	Total	Males	Females	Total	Males	Females
	Number	Annual percent change									
1	2	3	4	5	6	7	8	9	10	11	12
1970–71.....	10,802	†	6,989	3,813	35.3	1,856	1,214	642	145	126	19
1971–72.....	12,340	14.2	7,964	4,376	35.5	2,200	1,443	757	111	96	15
1972–73.....	14,317	16.0	9,074	5,243	36.6	2,406	1,546	860	139	114	25
1973–74.....	17,096	19.4	10,536	6,560	38.4	2,640	1,668	972	175	146	29
1974–75.....	19,248	12.6	11,455	7,793	40.5	2,794	1,618	1,176	165	119	46
1975–76.....	21,282	10.6	12,458	8,824	41.5	3,126	1,818	1,308	204	154	50
1976–77.....	23,214	9.1	12,932	10,282	44.3	3,091	1,719	1,372	171	130	41
1977–78.....	25,400	9.4	13,480	11,920	46.9	3,296	1,673	1,623	191	138	53
1978–79.....	26,457	4.2	13,266	13,191	49.9	2,882	1,483	1,399	192	138	54
1979–80.....	28,616	8.2	13,656	14,960	52.3	3,082	1,527	1,555	193	121	72
1980–81.....	31,282	9.3	14,179	17,103	54.7	3,105	1,448	1,657	182	107	75
1981–82.....	34,222	9.4	14,917	19,305	56.4	3,327	1,578	1,749	200	136	64
1982–83.....	38,647	12.9	16,213	22,434	58.0	3,600	1,660	1,940	208	123	85
1983–84.....	40,203	4.0	16,662	23,541	58.6	3,620	1,578	2,042	216	129	87
1984–85.....	42,102	4.7	17,233	24,869	59.1	3,657	1,574	2,083	232	141	91
1985–86.....	43,145	2.5	17,681	25,464	59.0	3,808	1,603	2,205	218	116	102
1986–87.....	45,521	5.5	18,201	27,320	60.0	3,881	1,584	2,297	275	158	117
1987–88.....	46,916	3.1	18,672	28,244	60.2	3,916	1,568	2,348	233	133	100
1988–89.....	48,889	4.2	19,357	29,532	60.4	4,249	1,734	2,515	248	137	111
1989–90.....	51,572	5.5	20,374	31,198	60.5	4,353	1,705	2,648	272	145	127
1990–91.....	53,047	2.9	20,806	32,241	60.8	4,327	1,711	2,616	272	150	122
1991–92.....	55,144	4.0	21,601	33,543	60.8	4,463	1,692	2,771	255	132	123
1992–93.....	54,907	-0.4	22,154	32,753	59.7	5,179	1,969	3,210	301	146	155
1993–94.....	52,033	-5.2	21,484	30,549	58.7	5,388	2,088	3,300	345	174	171
1994–95.....	48,969	-5.9	20,501	28,468	58.1	5,559	2,086	3,473	321	162	159
1995–96.....	48,173	-1.6	19,868	28,305	58.8	5,561	2,153	3,408	345	190	155
1996–97.....	47,894	-0.6	19,771	28,123	58.7	5,552	1,989	3,563	300	155	145
1997–98.....	50,263	4.9	20,103	30,160	60.0	6,097	2,369	3,728	359	171	188
1998–99.....	52,397	4.2	20,943	31,454	60.0	5,582	2,001	3,581	348	182	166
1999–2000.....	57,058	8.9	22,152	34,906	61.2	5,525	2,030	3,495	357	168	189
2000–01.....	59,191	3.7	22,542	36,649	61.9	5,645	1,964	3,681	370	190	180
2001–02.....	64,036	8.2	23,692	40,344	63.0	5,980	2,169	3,811	383	168	215
2002–03.....	69,828	9.0	25,338	44,490	63.7	6,495	2,301	4,194	398	179	219
2003–04.....	73,002	4.5	25,813	47,189	64.6	6,900	2,329	4,571	426	186	240
2004–05.....	75,238	3.1	26,926	48,312	64.2	7,195	2,535	4,660	468	195	273
2005–06.....	76,936	2.3	28,142	48,794	63.4	7,745	2,611	5,134	464	207	257
2006–07.....	78,420	1.9	29,009	49,411	63.0	7,272	2,485	4,787	480	188	292
2007–08.....	81,048	3.4	30,384	50,664	62.5	7,546	2,580	4,966	496	209	287
2008–09.....	83,109	2.5	31,218	51,891	62.4	7,567	2,459	5,108	535	225	310
2009–10.....	86,048	3.5	32,040	54,008	62.8	8,099	2,659	5,440	573	225	348
2010–11.....	88,132	2.4	33,023	55,109	62.5	8,805	2,820	5,985	578	207	371
Percent change											
2000–01 to 2005–06.....	30.0	†	24.8	33.1	†	37.2	32.9	39.5	25.4	8.9	42.8
2005–06 to 2010–11.....	14.6	†	17.3	12.9	†	13.7	8.0	16.6	24.6	0.0	44.4

†Not applicable.

NOTE: Degree-granting institutions grant associate's or higher degrees and participate in Title IV federal financial aid programs.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Higher Education General Information Survey (HEGIS), "Degrees and Other Formal Awards Conferred" surveys, 1970–71 through 1985–86; Integrated Postsecondary Education Data System (IPEDS), "Completions Survey" (IPEDS-C:87–99); and IPEDS Fall 2000 through Fall 2011, Completions component. (This table was prepared July 2012.)

**Table 349. Degrees in computer and information sciences conferred by degree-granting institutions, by level of degree and sex of student: 1970–71 through 2010–11**

Year	Bachelor's degrees					Master's degrees			Doctor's degrees		
	Total		Males	Females	Females as a percent of total	Total	Males	Females	Total	Males	Females
	Number	Annual percent change									
1	2	3	4	5	6	7	8	9	10	11	12
1970–71.....	2,388	†	2,064	324	13.6	1,588	1,424	164	128	125	3
1971–72.....	3,402	42.5	2,941	461	13.6	1,977	1,752	225	167	155	12
1972–73.....	4,304	26.5	3,664	640	14.9	2,113	1,888	225	196	181	15
1973–74.....	4,756	10.5	3,976	780	16.4	2,276	1,983	293	198	189	9
1974–75.....	5,033	5.8	4,080	953	18.9	2,299	1,961	338	213	199	14
1975–76.....	5,652	12.3	4,534	1,118	19.8	2,603	2,226	377	244	221	23
1976–77.....	6,407	13.4	4,876	1,531	23.9	2,798	2,332	466	216	197	19
1977–78.....	7,201	12.4	5,349	1,852	25.7	3,038	2,471	567	196	181	15
1978–79.....	8,719	21.1	6,272	2,447	28.1	3,055	2,480	575	236	206	30
1979–80.....	11,154	27.9	7,782	3,372	30.2	3,647	2,883	764	240	213	27
1980–81.....	15,121	35.6	10,202	4,919	32.5	4,218	3,247	971	252	227	25
1981–82.....	20,267	34.0	13,218	7,049	34.8	4,935	3,625	1,310	251	230	21
1982–83.....	24,565	21.2	15,641	8,924	36.3	5,321	3,813	1,508	262	228	34
1983–84.....	32,439	32.1	20,416	12,023	37.1	6,190	4,379	1,811	251	225	26
1984–85.....	39,121	20.6	24,737	14,384	36.8	7,101	5,064	2,037	248	223	25
1985–86.....	42,337	8.2	27,208	15,129	35.7	8,070	5,658	2,412	344	299	45
1986–87.....	39,767	-6.1	25,962	13,805	34.7	8,481	5,985	2,496	374	322	52
1987–88.....	34,651	-12.9	23,414	11,237	32.4	9,197	6,726	2,471	428	380	48
1988–89.....	30,560	-11.8	21,143	9,417	30.8	9,414	6,775	2,639	551	466	85
1989–90.....	27,347	-10.5	19,159	8,188	29.9	9,677	6,960	2,717	627	534	93
1990–91.....	25,159	-8.0	17,771	7,388	29.4	9,324	6,563	2,761	676	584	92
1991–92.....	24,821	-1.3	17,685	7,136	28.7	9,655	6,980	2,675	772	669	103
1992–93.....	24,519	-1.2	17,606	6,913	28.2	10,353	7,557	2,796	805	689	116
1993–94.....	24,527	#	17,528	6,999	28.5	10,568	7,836	2,732	810	685	125
1994–95.....	24,737	0.9	17,684	7,053	28.5	10,595	7,805	2,790	887	726	161
1995–96.....	24,506	-0.9	17,757	6,749	27.5	10,579	7,729	2,850	869	743	126
1996–97.....	25,422	3.7	18,527	6,895	27.1	10,513	7,526	2,987	857	721	136
1997–98.....	27,829	9.5	20,372	7,457	26.8	11,765	8,343	3,422	858	718	140
1998–99.....	30,552	9.8	22,289	8,263	27.0	12,843	8,866	3,977	806	656	150
1999–2000.....	37,788	23.7	27,185	10,603	28.1	14,990	9,978	5,012	779	648	131
2000–01.....	44,142	16.8	31,923	12,219	27.7	16,911	11,195	5,716	768	632	136
2001–02.....	50,365	14.1	36,462	13,903	27.6	17,173	11,447	5,726	752	581	171
2002–03.....	57,433	14.0	41,950	15,483	27.0	19,509	13,267	6,242	816	648	168
2003–04.....	59,488	3.6	44,585	14,903	25.1	20,143	13,868	6,275	909	709	200
2004–05.....	54,111	-9.0	42,125	11,986	22.2	18,416	13,136	5,280	1,119	905	214
2005–06.....	47,480	-12.3	37,705	9,775	20.6	17,055	12,470	4,585	1,416	1,109	307
2006–07.....	42,170	-11.2	34,342	7,828	18.6	16,232	11,985	4,247	1,595	1,267	328
2007–08.....	38,476	-8.8	31,694	6,782	17.6	17,087	12,513	4,574	1,698	1,323	375
2008–09.....	37,994	-1.3	31,215	6,779	17.8	17,907	13,063	4,844	1,580	1,226	354
2009–10.....	39,589	4.2	32,410	7,179	18.1	17,953	13,017	4,936	1,599	1,250	349
2010–11.....	43,072	8.8	35,478	7,594	17.6	19,446	13,956	5,490	1,588	1,267	321
Percent change											
2000–01 to 2005–06.....	7.6	†	18.1	-20.0	†	0.9	11.4	-19.8	84.4	75.5	125.7
2005–06 to 2010–11.....	-9.3	†	-5.9	-22.3	†	14.0	11.9	19.7	12.1	14.2	4.6

†Not applicable.

#Rounds to zero.

NOTE: Degree-granting institutions grant associate's or higher degrees and participate in Title IV federal financial aid programs.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Higher Education General Information Survey (HEGIS), "Degrees and Other Formal Awards Conferred" surveys, 1970–71 through 1985–86; Integrated Postsecondary Education Data System (IPEDS), "Completions Survey" (IPEDS-C:87–99); and IPEDS Fall 2000 through Fall 2011, Completions component. (This table was prepared July 2012.)



**Table 350. Degrees in education conferred by degree-granting institutions, by level of degree and sex of student: Selected years, 1949–50 through 2010–11**

Year	Bachelor's degrees					Master's degrees			Doctor's degrees		
	Total		Males	Females	Females as a percent of total	Total	Males	Females	Total	Males	Females
	Number	Annual percent change									
1	2	3	4	5	6	7	8	9	10	11	12
1949–50.....	61,472	†	31,398	30,074	48.9	20,069	12,025	8,044	953	797	156
1959–60.....	89,002	†	25,556	63,446	71.3	33,433	18,057	15,376	1,591	1,279	312
1967–68.....	133,965	†	31,926	102,039	76.2	63,399	30,672	32,727	4,078	3,250	828
1969–70.....	163,964	†	40,420	123,544	75.3	78,020	34,832	43,188	5,588	4,479	1,109
1970–71.....	176,307	7.5	44,896	131,411	74.5	87,666	38,365	49,301	6,041	4,771	1,270
1971–72.....	190,880	8.3	49,344	141,536	74.1	96,668	41,141	55,527	6,648	5,104	1,544
1972–73.....	193,984	1.6	51,300	142,684	73.6	103,777	43,298	60,479	6,857	5,191	1,666
1973–74.....	184,907	-4.7	48,997	135,910	73.5	110,402	44,112	66,290	6,757	4,974	1,783
1974–75.....	166,758	-9.8	44,463	122,295	73.3	117,841	44,430	73,411	6,975	4,856	2,119
1975–76.....	154,437	-7.4	42,004	112,433	72.8	126,061	44,831	81,230	7,202	4,826	2,376
1976–77.....	143,234	-7.3	39,867	103,367	72.2	124,267	42,308	81,959	7,338	4,832	2,506
1977–78.....	135,821	-5.2	37,410	98,411	72.5	116,916	37,662	79,254	7,018	4,281	2,737
1978–79.....	125,873	-7.3	33,743	92,130	73.2	109,866	34,410	75,456	7,170	4,174	2,996
1979–80.....	118,038	-6.2	30,901	87,137	73.8	101,819	30,300	71,519	7,314	4,100	3,214
1980–81.....	108,074	-8.4	27,039	81,035	75.0	96,713	27,548	69,165	7,279	3,843	3,436
1981–82.....	100,932	-6.6	24,380	76,552	75.8	91,601	25,339	66,262	6,999	3,612	3,387
1982–83.....	97,908	-3.0	23,651	74,257	75.8	83,254	22,824	60,430	7,063	3,550	3,513
1983–84.....	92,310	-5.7	22,200	70,110	76.0	75,700	21,164	54,536	6,914	3,448	3,466
1984–85.....	88,078	-4.6	21,254	66,824	75.9	74,667	20,539	54,128	6,614	3,174	3,440
1985–86.....	87,147	-1.1	20,982	66,165	75.9	74,816	20,302	54,514	6,610	3,088	3,522
1986–87.....	86,788	-0.4	20,705	66,083	76.1	72,619	18,955	53,664	5,905	2,745	3,160
1987–88.....	90,928	4.8	20,947	69,981	77.0	75,270	18,777	56,493	5,568	2,530	3,038
1988–89.....	96,740	6.4	21,643	75,097	77.6	79,793	19,616	60,177	5,884	2,522	3,362
1989–90.....	105,112	8.7	23,007	82,105	78.1	84,890	20,469	64,421	6,503	2,776	3,727
1990–91.....	110,807	5.4	23,417	87,390	78.9	87,352	20,448	66,904	6,189	2,614	3,575
1991–92.....	107,836	-2.7	22,655	85,181	79.0	91,225	20,897	70,328	6,423	2,652	3,771
1992–93.....	107,578	-0.2	23,199	84,379	78.4	94,497	21,857	72,640	6,581	2,712	3,869
1993–94.....	107,440	-0.1	24,424	83,016	77.3	97,427	22,656	74,771	6,450	2,555	3,895
1994–95.....	105,929	-1.4	25,619	80,310	75.8	99,835	23,511	76,324	6,475	2,490	3,985
1995–96.....	105,384	-0.5	26,214	79,170	75.1	104,936	24,955	79,981	6,246	2,404	3,842
1996–97.....	105,116	-0.3	26,242	78,874	75.0	108,720	25,518	83,202	6,297	2,367	3,930
1997–98.....	105,833	0.7	26,285	79,548	75.2	113,374	26,814	86,560	6,261	2,334	3,927
1998–99.....	107,372	1.5	26,321	81,051	75.5	118,226	28,077	90,149	6,471	2,297	4,174
1999–2000.....	108,034	0.6	26,103	81,931	75.8	123,045	29,081	93,964	6,409	2,295	4,114
2000–01.....	105,458	-2.4	24,580	80,878	76.7	127,829	29,997	97,832	6,284	2,237	4,047
2001–02.....	106,295	0.8	24,049	82,246	77.4	135,189	31,907	103,282	6,549	2,211	4,338
2002–03.....	105,845	-0.4	22,604	83,241	78.6	147,883	34,033	113,850	6,832	2,314	4,518
2003–04.....	106,278	0.4	22,802	83,476	78.5	162,345	37,843	124,502	7,088	2,403	4,685
2004–05.....	105,451	-0.8	22,513	82,938	78.7	167,490	38,863	128,627	7,681	2,557	5,124
2005–06.....	107,238	1.7	22,448	84,790	79.1	174,620	40,700	133,920	7,584	2,664	4,920
2006–07.....	105,641	-1.5	22,516	83,125	78.7	176,572	40,164	136,408	8,261	2,681	5,580
2007–08.....	102,582	-2.9	21,828	80,754	78.7	175,880	40,055	135,825	8,491	2,773	5,718
2008–09.....	101,708	-0.9	21,159	80,549	79.2	178,564	40,324	138,240	9,028	2,956	6,072
2009–10.....	101,265	-0.4	20,726	80,539	79.5	182,139	41,296	140,843	9,233	3,023	6,210
2010–11.....	103,992	2.7	21,195	82,797	79.6	185,009	42,022	142,987	9,623	3,064	6,559
Percent change											
2000–01 to 2005–06.....	1.7	†	-8.7	4.8	†	36.6	35.7	36.9	20.7	19.1	21.6
2005–06 to 2010–11.....	-3.0	†	-5.6	-2.4	†	5.9	3.2	6.8	26.9	15.0	33.3

†Not applicable.

NOTE: Degree-granting institutions grant associate's or higher degrees and participate in Title IV federal financial aid programs. Some data have been revised from previously published figures.

SOURCE: U.S. Department of Education, National Center for Education Statistics, *Earned Degrees Conferred*, 1949–50 and 1959–60; Higher Education General Information Survey

(HEGIS), "Degrees and Other Formal Awards Conferred" surveys, 1967–68 through 1985–86; Integrated Postsecondary Education Data System (IPEDS), "Completions Survey" (IPEDS-C:87–99); and Fall 2000 through Fall 2011, Completions component. (This table was prepared July 2012.)

**Table 351. Degrees in engineering and engineering technologies conferred by degree-granting institutions, by level of degree and sex of student: Selected years, 1949–50 through 2010–11**

Year	Bachelor's degrees					Master's degrees			Doctor's degrees		
	Total		Males	Females	Females as a percent of total	Total	Males	Females	Total	Males	Females
	Number	Annual percent change									
1	2	3	4	5	6	7	8	9	10	11	12
1949–50.....	52,246	†	52,071	175	0.3	4,496	4,481	15	417	416	1
1959–60.....	37,679	†	37,537	142	0.4	7,159	7,133	26	786	783	3
1969–70.....	44,479	†	44,149	330	0.7	15,593	15,421	172	3,681	3,657	24
1970–71.....	50,182	12.8	49,775	407	0.8	16,947	16,734	213	3,688	3,663	25
1971–72.....	51,258	2.1	50,726	532	1.0	17,299	17,009	290	3,708	3,685	23
1972–73.....	51,384	0.2	50,766	618	1.2	16,988	16,694	294	3,513	3,459	54
1973–74.....	50,412	-1.9	49,611	801	1.6	15,851	15,470	381	3,374	3,318	56
1974–75.....	47,131	-6.5	46,105	1,026	2.2	15,837	15,426	411	3,181	3,113	68
1975–76.....	46,676	-1.0	45,184	1,492	3.2	16,800	16,174	626	2,874	2,805	69
1976–77.....	49,482	6.0	47,238	2,244	4.5	16,659	15,891	768	2,622	2,547	75
1977–78.....	56,150	13.5	52,353	3,797	6.8	16,887	15,940	947	2,483	2,424	59
1978–79.....	62,898	12.0	57,603	5,295	8.4	16,012	14,971	1,041	2,545	2,459	86
1979–80.....	69,387	10.3	62,877	6,510	9.4	16,765	15,535	1,230	2,546	2,447	99
1980–81.....	75,355	8.6	67,573	7,782	10.3	17,216	15,761	1,455	2,608	2,499	109
1981–82.....	80,632	7.0	71,305	9,327	11.6	18,475	16,747	1,728	2,676	2,532	144
1982–83.....	89,811	11.4	78,673	11,138	12.4	19,949	18,038	1,911	2,871	2,742	129
1983–84.....	95,295	6.1	82,841	12,454	13.1	21,197	18,916	2,281	3,032	2,864	168
1984–85.....	97,099	1.9	83,991	13,108	13.5	22,124	19,688	2,436	3,269	3,055	214
1985–86.....	97,122	#	84,050	13,072	13.5	22,146	19,545	2,601	3,456	3,220	236
1986–87.....	93,560	-3.7	80,543	13,017	13.9	23,101	20,137	2,964	3,854	3,585	269
1987–88.....	89,406	-4.4	76,886	12,520	14.0	23,839	20,815	3,024	4,237	3,941	296
1988–89.....	85,982	-3.8	74,020	11,962	13.9	25,066	21,731	3,335	4,572	4,160	412
1989–90.....	82,480	-4.1	70,859	11,621	14.1	25,294	21,753	3,541	5,030	4,576	454
1990–91.....	79,751	-3.3	68,482	11,269	14.1	25,450	21,780	3,670	5,330	4,834	496
1991–92.....	78,036	-2.2	67,086	10,950	14.0	26,373	22,397	3,976	5,499	4,967	532
1992–93.....	78,619	0.7	67,214	11,405	14.5	29,103	24,721	4,382	5,870	5,300	570
1993–94.....	78,580	#	66,867	11,713	14.9	30,102	25,394	4,708	5,954	5,288	666
1994–95.....	78,483	-0.1	66,157	12,326	15.7	29,949	25,028	4,921	6,108	5,378	730
1995–96.....	77,997	-0.6	65,362	12,635	16.2	28,843	23,840	5,003	6,354	5,559	795
1996–97.....	75,659	-3.0	62,994	12,665	16.7	27,016	22,047	4,969	6,166	5,408	758
1997–98.....	74,557	-1.5	61,880	12,677	17.0	27,244	21,800	5,444	5,966	5,230	736
1998–99.....	72,796	-2.4	59,859	12,937	17.8	26,689	21,348	5,341	5,413	4,643	770
1999–2000.....	73,323	0.7	59,668	13,655	18.6	26,648	21,047	5,601	5,367	4,539	828
2000–01.....	72,869	-0.6	59,489	13,380	18.4	27,187	21,341	5,846	5,547	4,630	917
2001–02.....	74,588	2.4	60,417	14,171	19.0	26,987	21,212	5,775	5,181	4,285	896
2002–03.....	77,231	3.5	62,821	14,410	18.7	30,583	24,097	6,486	5,252	4,353	899
2003–04.....	78,079	1.1	63,401	14,678	18.8	35,053	27,561	7,492	5,859	4,821	1,038
2004–05.....	79,544	1.9	65,033	14,511	18.2	34,988	27,049	7,939	6,467	5,263	1,204
2005–06.....	81,406	2.3	66,866	14,540	17.9	33,389	25,568	7,821	7,318	5,848	1,470
2006–07.....	81,854	0.6	68,081	13,773	16.8	31,989	24,746	7,243	7,928	6,285	1,643
2007–08.....	83,608	2.1	69,540	14,068	16.8	34,430	26,461	7,969	7,977	6,263	1,714
2008–09.....	84,414	1.0	70,511	13,903	16.5	38,001	29,452	8,549	7,801	6,121	1,680
2009–10.....	88,729	5.1	73,833	14,896	16.8	39,346	30,521	8,825	7,771	5,984	1,787
2010–11.....	93,117	4.9	77,100	16,017	17.2	43,234	33,418	9,816	8,425	6,548	1,877
Percent change											
2000–01 to 2005–06.....	11.7	†	12.4	8.7	†	22.8	19.8	33.8	31.9	26.3	60.3
2005–06 to 2010–11.....	14.4	†	15.3	10.2	†	29.5	30.7	25.5	15.1	12.0	27.7

†Not applicable.

#Rounds to zero.

NOTE: Degree-granting institutions grant associate's or higher degrees and participate in Title IV federal financial aid programs. Includes degrees in engineering, engineering-related technologies, mechanic and repair technologies, and construction trades for 1969–70 and later years.

SOURCE: U.S. Department of Education, National Center for Education Statistics, *Earned Degrees Conferred*, 1949–50 and 1959–60; Higher Education General Information Survey (HEGIS), "Degrees and Other Formal Awards Conferred" surveys, 1969–70 through 1985–86; Integrated Postsecondary Education Data System (IPEDS), "Completions Survey" (IPEDS-C:87–99); and IPEDS Fall 2000 through Fall 2011, Completions component. (This table was prepared July 2012.)

**Table 352. Degrees in chemical, civil, electrical, and mechanical engineering conferred by degree-granting institutions, by level of degree: 1970–71 through 2010–11**

Year	Chemical engineering			Civil engineering			Electrical, electronics, and communications engineering			Mechanical engineering		
	Bachelor's	Master's	Doctor's	Bachelor's	Master's	Doctor's	Bachelor's	Master's	Doctor's	Bachelor's	Master's	Doctor's
1	2	3	4	5	6	7	8	9	10	11	12	13
1970–71.....	3,579	1,100	406	6,526	2,425	446	12,198	4,282	879	8,858	2,237	438
1971–72.....	3,625	1,154	394	6,803	2,487	415	12,101	4,206	824	8,530	2,282	411
1972–73.....	3,578	1,051	397	7,390	2,627	397	12,313	3,895	791	8,523	2,141	370
1973–74.....	3,399	1,044	400	8,017	2,652	368	11,316	3,499	705	7,677	1,843	385
1974–75.....	3,070	990	346	7,651	2,769	356	10,161	3,469	701	6,890	1,858	340
1975–76.....	3,140	1,031	308	7,923	2,999	370	9,791	3,774	649	6,800	1,907	305
1976–77.....	3,524	1,086	291	8,228	2,964	309	9,936	3,788	566	7,703	1,952	283
1977–78.....	4,569	1,235	259	9,135	2,685	277	11,133	3,740	503	8,875	1,942	279
1978–79.....	5,568	1,149	304	9,809	2,646	253	12,338	3,591	586	10,107	1,877	271
1979–80.....	6,320	1,270	284	10,326	2,683	270	13,821	3,836	525	11,808	2,060	281
1980–81.....	6,527	1,267	300	10,678	2,891	325	14,938	3,901	535	13,329	2,291	276
1981–82.....	6,740	1,285	311	10,524	2,995	329	16,455	4,462	526	13,922	2,399	333
1982–83.....	7,185	1,368	319	9,989	3,074	340	18,049	4,531	550	15,675	2,511	299
1983–84.....	7,475	1,514	330	9,693	3,146	369	19,943	5,078	585	16,629	2,797	319
1984–85.....	7,146	1,544	418	9,162	3,172	377	21,691	5,153	660	16,794	3,053	409
1985–86.....	5,877	1,361	446	8,679	2,926	395	23,742	5,534	722	16,194	3,075	426
1986–87.....	4,991	1,184	497	8,147	2,901	451	24,547	6,183	724	15,450	3,198	528
1987–88.....	3,917	1,088	579	7,488	2,836	481	23,597	6,688	860	14,900	3,329	596
1988–89.....	3,663	1,093	602	7,312	2,903	505	21,908	7,028	998	14,843	3,498	633
1989–90.....	3,430	1,035	562	7,252	2,812	516	20,711	7,225	1,162	14,336	3,424	742
1990–91.....	3,444	903	611	7,314	2,927	536	19,320	7,095	1,220	13,977	3,516	757
1991–92.....	3,754	956	590	8,034	3,113	540	17,958	7,360	1,282	14,067	3,653	851
1992–93.....	4,459	990	595	8,868	3,610	577	17,281	7,870	1,413	14,464	3,982	871
1993–94.....	5,163	1,032	604	9,479	3,873	651	15,823	7,791	1,470	15,030	4,099	887
1994–95.....	5,901	1,085	571	9,927	4,077	625	14,929	7,693	1,543	14,794	4,213	890
1995–96.....	6,319	1,176	670	10,607	3,905	616	13,900	7,103	1,591	14,177	3,881	940
1996–97.....	6,564	1,131	650	10,437	3,833	640	13,336	6,393	1,512	13,493	3,608	913
1997–98.....	6,319	1,128	652	9,926	3,795	610	12,995	6,737	1,458	13,071	3,441	933
1998–99.....	6,038	1,130	575	9,178	3,656	534	12,606	6,708	1,309	12,753	3,268	788
1999–2000.....	5,807	1,078	590	8,136	3,433	543	12,930	6,926	1,392	12,807	3,273	776
2000–01.....	5,611	1,083	610	7,588	3,310	571	13,091	6,815	1,417	12,817	3,371	849
2001–02.....	5,462	973	605	7,665	3,295	574	13,056	6,587	1,235	13,058	3,391	772
2002–03.....	5,109	1,065	542	7,836	3,596	599	13,627	7,621	1,256	13,693	3,695	747
2003–04.....	4,742	1,165	623	7,827	3,790	636	14,123	9,511	1,440	14,050	4,420	787
2004–05.....	4,397	1,183	773	8,186	3,834	713	14,171	9,054	1,566	14,609	4,637	915
2005–06.....	4,326	1,116	819	9,090	3,768	750	13,966	8,123	1,860	15,850	4,443	1,096
2006–07.....	4,492	957	835	9,671	3,482	805	13,089	7,777	2,042	16,601	4,294	1,106
2007–08.....	4,795	933	853	10,455	3,595	752	12,375	8,631	1,996	17,367	4,497	1,109
2008–09.....	5,036	994	789	10,785	3,794	762	11,619	9,178	1,811	17,352	4,620	1,142
2009–10.....	5,740	1,042	830	11,333	4,076	717	11,450	9,050	1,869	18,498	4,816	996
2010–11.....	6,311	1,283	831	12,557	4,860	751	11,573	9,691	2,037	19,165	5,801	1,106
Percent change												
2000–01 to 2005–06.....	-22.9	3.0	34.3	19.8	13.8	31.3	6.7	19.2	31.3	23.7	31.8	29.1
2005–06 to 2010–11.....	45.9	15.0	1.5	38.1	29.0	0.1	-17.1	19.3	9.5	20.9	30.6	0.9

NOTE: Degree-granting institutions grant associate's or higher degrees and participate in Title IV federal financial aid programs. From 1970–71 through 1981–82, civil engineering includes construction and transportation engineering. From 1991–92, civil engineering includes geotechnical, structural, transportation, and water resources engineering. Degrees in engineering technologies are not included in this table.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Higher Education General Information Survey (HEGIS), "Degrees and Other Formal Awards Conferred" surveys, 1970–71 through 1985–86; Integrated Postsecondary Education Data System (IPEDS), "Completions Survey" (IPEDS-C:87–99); and IPEDS Fall 2000 through Fall 2011, Completions component. (This table was prepared July 2012.)

**Table 353. Degrees in English language and literature/letters conferred by degree-granting institutions, by level of degree and sex of student:  
Selected years, 1949–50 through 2010–11**

Year	Bachelor's degrees					Master's degrees			Doctor's degrees		
	Total		Males	Females	Females as a percent of total	Total	Males	Females	Total	Males	Females
	Number	Annual percent change									
1	2	3	4	5	6	7	8	9	10	11	12
1949–50.....	17,240	†	8,221	9,019	52.3	2,259	1,320	939	230	181	49
1959–60.....	20,128	†	7,580	12,548	62.3	2,931	1,458	1,473	397	314	83
1967–68.....	47,977	†	15,700	32,277	67.3	7,916	3,434	4,482	977	717	260
1969–70.....	56,410	†	18,650	37,760	66.9	8,517	3,326	5,191	1,213	837	376
1970–71.....	63,914	13.3	22,005	41,909	65.6	10,441	4,126	6,315	1,554	1,107	447
1971–72.....	63,707	-0.3	22,580	41,127	64.6	10,412	4,066	6,346	1,734	1,173	561
1972–73.....	60,607	-4.9	22,022	38,585	63.7	10,035	3,988	6,047	1,817	1,189	628
1973–74.....	54,190	-10.6	20,082	34,108	62.9	9,573	3,824	5,749	1,755	1,142	613
1974–75.....	47,062	-13.2	17,689	29,373	62.4	9,178	3,463	5,715	1,595	974	621
1975–76.....	41,452	-11.9	15,898	25,554	61.6	8,599	3,290	5,309	1,514	895	619
1976–77.....	37,343	-9.9	14,135	23,208	62.1	7,824	2,907	4,917	1,373	768	605
1977–78.....	34,799	-6.8	12,972	21,827	62.7	7,444	2,623	4,821	1,272	698	574
1978–79.....	33,218	-4.5	12,085	21,133	63.6	6,503	2,307	4,196	1,186	639	547
1979–80.....	32,187	-3.1	11,237	20,950	65.1	6,026	2,181	3,845	1,196	635	561
1980–81.....	31,922	-0.8	11,082	20,840	65.3	5,742	2,026	3,716	1,040	497	543
1981–82.....	33,078	3.6	11,300	21,778	65.8	5,593	1,916	3,677	986	467	519
1982–83.....	31,327	-5.3	10,699	20,628	65.8	4,866	1,653	3,213	877	419	458
1983–84.....	32,296	3.1	11,007	21,289	65.9	4,814	1,681	3,133	899	413	486
1984–85.....	32,686	1.2	11,195	21,491	65.7	4,987	1,723	3,264	915	414	501
1985–86.....	34,083	4.3	11,657	22,426	65.8	5,335	1,811	3,524	895	390	505
1986–87.....	35,667	4.6	12,133	23,534	66.0	5,298	1,819	3,479	853	367	486
1987–88.....	38,106	6.8	12,687	25,419	66.7	5,366	1,796	3,570	858	380	478
1988–89.....	41,786	9.7	13,729	28,057	67.1	5,716	1,930	3,786	929	405	524
1989–90.....	46,803	12.0	15,437	31,366	67.0	6,317	2,125	4,192	986	444	542
1990–91.....	51,064	9.1	16,891	34,173	66.9	6,784	2,203	4,581	1,056	469	587
1991–92.....	54,250	6.2	18,314	35,936	66.2	7,215	2,441	4,774	1,142	484	658
1992–93.....	55,289	1.9	19,007	36,282	65.6	7,537	2,570	4,967	1,201	495	706
1993–94.....	53,150	-3.9	18,214	34,936	65.7	7,611	2,620	4,991	1,205	512	693
1994–95.....	51,170	-3.7	17,581	33,589	65.6	7,612	2,672	4,940	1,393	589	804
1995–96.....	49,928	-2.4	17,007	32,921	65.9	7,657	2,727	4,930	1,395	535	860
1996–97.....	48,641	-2.6	16,325	32,316	66.4	7,487	2,650	4,837	1,431	610	821
1997–98.....	49,016	0.8	16,280	32,736	66.8	7,587	2,568	5,019	1,489	611	878
1998–99.....	49,877	1.8	16,332	33,545	67.3	7,326	2,452	4,874	1,412	554	858
1999–2000.....	50,106	0.5	16,124	33,982	67.8	7,022	2,315	4,707	1,470	611	859
2000–01.....	50,569	0.9	15,997	34,572	68.4	6,763	2,160	4,603	1,330	533	797
2001–02.....	52,375	3.6	16,457	35,918	68.6	7,097	2,270	4,827	1,291	532	759
2002–03.....	53,699	2.5	16,738	36,961	68.8	7,428	2,433	4,995	1,246	492	754
2003–04.....	53,984	0.5	16,792	37,192	68.9	7,956	2,459	5,497	1,207	479	728
2004–05.....	54,379	0.7	17,154	37,225	68.5	8,468	2,615	5,853	1,212	494	718
2005–06.....	55,096	1.3	17,316	37,780	68.6	8,845	2,860	5,985	1,254	510	744
2006–07.....	55,122	#	17,475	37,647	68.3	8,742	2,867	5,875	1,178	478	700
2007–08.....	55,038	#	17,681	37,357	67.9	9,161	3,027	6,134	1,262	453	809
2008–09.....	55,462	0.8	17,973	37,489	67.6	9,261	3,001	6,260	1,271	464	807
2009–10.....	53,231	-4.0	17,050	36,181	68.0	9,201	3,006	6,195	1,332	522	810
2010–11.....	52,744	-0.9	16,916	35,828	67.9	9,476	3,137	6,339	1,344	529	815
Percent change											
2000–01 to 2005–06.....	9.0	†	8.2	9.3	†	30.8	32.4	30.0	-5.7	-4.3	-6.6
2005–06 to 2010–11.....	-4.3	†	-2.3	-5.2	†	7.1	9.7	5.9	7.2	3.7	9.5

†Not applicable.

#Rounds to zero.

NOTE: Degree-granting institutions grant associate's or higher degrees and participate in Title IV federal financial aid programs.

SOURCE: U.S. Department of Education, National Center for Education Statistics, *Earned Degrees Conferred*, 1949–50 and 1959–60; Higher Education General Information Survey

(HEGIS), "Degrees and Other Formal Awards Conferred" surveys, 1967–68 through 1985–86; Integrated Postsecondary Education Data System (IPEDS), "Completions Survey" (IPEDS-C:87–99); and IPEDS Fall 2000 through Fall 2011, Completions component. (This table was prepared July 2012.)

**Table 354. Degrees in foreign languages and literatures conferred by degree-granting institutions, by level of degree and sex of student:  
Selected years, 1959–60 through 2010–11**

Year	Bachelor's degrees					Master's degrees			Doctor's degrees		
	Total		Males	Females	Females as a percent of total	Total	Males	Females	Total	Males	Females
	Number	Annual percent change									
1	2	3	4	5	6	7	8	9	10	11	12
1959–60.....	5,462	†	2,090	3,372	61.7	1,125	590	535	229	166	63
1967–68.....	19,254	†	5,253	14,001	72.7	4,849	2,068	2,781	707	503	204
1969–70.....	21,109	†	5,613	15,496	73.4	5,137	1,917	3,220	869	579	290
1970–71.....	20,988	-0.6	5,508	15,480	73.8	5,480	1,961	3,519	1,084	714	370
1971–72.....	19,890	-5.2	5,196	14,694	73.9	5,283	1,919	3,364	1,134	742	392
1972–73.....	20,170	1.4	5,119	15,051	74.6	5,068	1,909	3,159	1,347	829	518
1973–74.....	20,197	0.1	5,063	15,134	74.9	4,851	1,788	3,063	1,248	703	545
1974–75.....	19,103	-5.4	4,723	14,380	75.3	4,721	1,672	3,049	1,220	665	555
1975–76.....	17,068	-10.7	4,270	12,798	75.0	4,432	1,581	2,851	1,245	643	602
1976–77.....	15,496	-9.2	3,965	11,531	74.4	4,056	1,365	2,691	1,103	574	529
1977–78.....	14,334	-7.5	3,684	10,650	74.3	3,624	1,194	2,430	1,002	490	512
1978–79.....	13,211	-7.8	3,391	9,820	74.3	3,248	1,092	2,156	960	471	489
1979–80.....	12,480	-5.5	3,226	9,254	74.2	3,067	1,026	2,041	857	412	445
1980–81.....	11,638	-6.7	3,013	8,625	74.1	2,934	1,039	1,895	931	460	471
1981–82.....	11,175	-4.0	2,919	8,256	73.9	2,892	997	1,895	869	407	462
1982–83.....	11,170	#	3,048	8,122	72.7	2,706	1,001	1,705	790	362	428
1983–84.....	10,985	-1.7	3,098	7,887	71.8	2,814	984	1,830	779	353	426
1984–85.....	11,436	4.1	3,186	8,250	72.1	2,708	932	1,776	761	342	419
1985–86.....	11,550	1.0	3,374	8,176	70.8	2,690	878	1,812	768	338	430
1986–87.....	11,706	1.4	3,374	8,332	71.2	2,574	847	1,727	769	332	437
1987–88.....	11,515	-1.6	3,223	8,292	72.0	2,680	931	1,749	725	330	395
1988–89.....	12,403	7.7	3,432	8,971	72.3	2,837	955	1,882	727	317	410
1989–90.....	13,133	5.9	3,625	9,508	72.4	3,018	987	2,031	816	348	468
1990–91.....	13,937	6.1	4,008	9,929	71.2	3,049	1,018	2,031	889	396	493
1991–92.....	14,634	5.0	4,225	10,409	71.1	3,229	1,074	2,155	984	434	550
1992–93.....	15,305	4.6	4,435	10,870	71.0	3,513	1,182	2,331	977	417	560
1993–94.....	15,242	-0.4	4,573	10,669	70.0	3,612	1,199	2,413	1,033	418	615
1994–95.....	14,558	-4.5	4,496	10,062	69.1	3,439	1,124	2,315	1,081	479	602
1995–96.....	14,832	1.9	4,514	10,318	69.6	3,443	1,141	2,302	1,020	446	574
1996–97.....	14,487	-2.3	4,388	10,099	69.7	3,361	1,104	2,257	1,064	450	614
1997–98.....	15,279	5.5	4,585	10,694	70.0	3,181	1,033	2,148	1,118	473	645
1998–99.....	15,835	3.6	4,738	11,097	70.1	3,109	976	2,133	1,049	443	606
1999–2000.....	15,886	0.3	4,616	11,270	70.9	3,037	944	2,093	1,086	446	640
2000–01.....	16,128	1.5	4,695	11,433	70.9	3,035	969	2,066	1,078	420	658
2001–02.....	16,258	0.8	4,685	11,573	71.2	3,075	958	2,117	1,003	418	585
2002–03.....	16,912	4.0	4,996	11,916	70.5	3,049	874	2,175	1,042	424	618
2003–04.....	17,754	5.0	5,215	12,539	70.6	3,124	957	2,167	1,031	410	621
2004–05.....	18,386	3.6	5,370	13,016	70.8	3,407	1,056	2,351	1,027	410	617
2005–06.....	19,410	5.6	5,842	13,568	69.9	3,539	1,049	2,490	1,074	436	638
2006–07.....	20,275	4.5	6,173	14,102	69.6	3,443	1,058	2,385	1,059	437	622
2007–08.....	20,977	3.5	6,254	14,723	70.2	3,565	1,128	2,437	1,078	431	647
2008–09.....	21,158	0.9	6,302	14,856	70.2	3,592	1,211	2,381	1,111	426	685
2009–10.....	21,516	1.7	6,610	14,906	69.3	3,755	1,254	2,501	1,091	446	645
2010–11.....	21,706	0.9	6,720	14,986	69.0	3,727	1,256	2,471	1,158	477	681
Percent change											
2000–01 to 2005–06.....	20.3	†	24.4	18.7	†	16.6	8.3	20.5	-0.4	3.8	-3.0
2005–06 to 2010–11.....	11.8	†	15.0	10.5	†	5.3	19.7	-0.8	7.8	9.4	6.7

†Not applicable.

#Rounds to zero.

NOTE: Degree-granting institutions grant associate's or higher degrees and participate in Title IV federal financial aid programs.

SOURCE: U.S. Department of Education, National Center for Education Statistics, *Earned Degrees Conferred*, 1949–50 and 1959–60; Higher Education General Information Survey

(HEGIS), "Degrees and Other Formal Awards Conferred" surveys, 1967–68 through 1985–86; Integrated Postsecondary Education Data System (IPEDS), "Completions Survey" (IPEDS-C:87–99); and IPEDS Fall 2000 through Fall 2011, Completions component. (This table was prepared July 2012.)

**Table 355. Degrees in French, German, Italian, and Spanish language and literature conferred by degree-granting institutions, by level of degree:  
Selected years, 1949–50 through 2010–11**

Year	French			German			Italian			Spanish		
	Bachelor's	Master's	Doctor's	Bachelor's	Master's	Doctor's	Bachelor's	Master's	Doctor's	Bachelor's	Master's	Doctor's
1	2	3	4	5	6	7	8	9	10	11	12	13
1949–50.....	1,471	299	53	540	121	40	—	—	—	2,122	373	34
1959–60.....	1,927	316	58	659	126	21	—	—	—	1,610	261	31
1967–68.....	7,068	1,301	152	2,368	771	117	—	—	—	6,381	1,188	123
1969–70.....	7,624	1,409	181	2,652	669	118	242	71	14	7,226	1,372	139
1970–71.....	7,306	1,437	192	2,601	690	144	201	87	10	7,068	1,456	168
1971–72.....	6,822	1,421	193	2,477	608	167	287	104	19	6,847	1,421	152
1972–73.....	6,705	1,277	203	2,520	598	176	313	78	27	7,209	1,298	206
1973–74.....	6,263	1,195	213	2,425	550	149	292	81	19	7,250	1,217	203
1974–75.....	5,745	1,077	200	2,289	480	147	329	100	13	6,719	1,228	202
1975–76.....	4,783	914	190	1,983	471	164	342	85	19	5,984	1,080	176
1976–77.....	4,228	875	177	1,820	394	126	325	89	16	5,359	930	153
1977–78.....	3,708	692	155	1,647	357	101	301	58	19	4,832	822	113
1978–79.....	3,558	576	143	1,524	344	106	236	60	14	4,563	720	118
1979–80.....	3,285	513	128	1,466	309	94	272	49	9	4,331	685	103
1980–81.....	3,178	460	115	1,286	294	79	205	65	13	3,870	592	131
1981–82.....	3,054	485	92	1,327	324	76	208	55	14	3,633	568	140
1982–83.....	2,871	360	106	1,367	281	68	224	45	18	3,349	506	129
1983–84.....	2,876	418	86	1,292	241	63	206	41	13	3,254	537	102
1984–85.....	2,991	385	74	1,411	240	58	190	44	9	3,415	505	115
1985–86.....	3,015	409	86	1,396	249	73	240	42	10	3,385	521	95
1986–87.....	3,062	421	85	1,366	234	70	219	53	17	3,450	504	104
1987–88.....	3,082	437	89	1,350	244	71	224	45	7	3,416	553	93
1988–89.....	3,297	444	83	1,428	263	59	239	45	17	3,748	552	101
1989–90.....	3,259	478	115	1,437	253	67	247	38	19	4,176	573	108
1990–91.....	3,355	480	98	1,543	242	58	253	36	21	4,480	609	125
1991–92.....	3,371	465	112	1,616	273	85	238	55	18	4,768	647	143
1992–93.....	3,280	513	98	1,572	317	86	274	50	13	5,233	667	145
1993–94.....	3,094	479	104	1,580	298	61	264	47	24	5,505	691	160
1994–95.....	2,764	470	118	1,352	278	83	271	69	31	5,602	709	161
1995–96.....	2,655	446	113	1,290	305	75	232	44	22	5,995	769	151
1996–97.....	2,468	414	119	1,214	281	80	234	49	18	6,161	677	175
1997–98.....	2,530	389	104	1,181	209	94	252	60	25	6,595	781	160
1998–99.....	2,565	365	115	1,237	242	78	257	41	12	6,992	697	153
1999–2000.....	2,514	343	129	1,125	184	76	237	48	13	7,031	718	175
2000–01.....	2,371	376	115	1,143	242	73	286	42	11	7,164	716	185
2001–02.....	2,396	356	89	1,092	208	64	263	46	15	7,243	792	193
2002–03.....	2,294	348	75	1,097	188	77	307	54	20	7,619	791	190
2003–04.....	2,362	361	85	1,031	153	30	279	49	31	7,991	833	199
2004–05.....	2,394	356	80	1,103	180	56	277	70	12	8,304	919	190
2005–06.....	2,410	395	84	1,106	172	48	321	94	17	8,690	981	192
2006–07.....	2,462	364	95	1,055	158	56	280	97	20	9,013	982	195
2007–08.....	2,432	359	102	1,085	173	51	359	88	25	9,278	990	193
2008–09.....	2,450	386	86	1,058	163	47	341	76	34	9,331	878	218
2009–10.....	2,488	391	87	1,028	143	46	336	73	23	9,138	961	199
2010–11.....	2,492	366	81	1,019	156	43	313	83	28	8,918	955	179
Percent change												
2000–01 to 2005–06.....	1.6	5.1	-27.0	-3.2	-28.9	-34.2	12.2	123.8	54.5	21.3	37.0	3.8
2005–06 to 2010–11.....	3.4	-7.3	-3.6	-7.9	-9.3	-10.4	-2.5	-11.7	64.7	2.6	-2.7	-6.8

—Not available.

NOTE: Degree-granting institutions grant associate's or higher degrees and participate in Title IV federal financial aid programs.

SOURCE: U.S. Department of Education, National Center for Education Statistics, *Earned Degrees Conferred*, 1949–50 and 1959–60; Higher Education General Information Survey

(HEGIS), "Degrees and Other Formal Awards Conferred" surveys, 1967–68 through 1985–86; Integrated Postsecondary Education Data System (IPEDS), "Completions Survey" (IPEDS-C:87–99); and IPEDS Fall 2000 through Fall 2011, Completions component. (This table was prepared July 2012.)

**Table 356. Degrees in Arabic, Chinese, Korean, and Russian language and literature conferred by degree-granting institutions, by level of degree: 1969–70 through 2010–11**

Year	Arabic			Chinese			Korean			Russian		
	Bachelor's	Master's	Doctor's	Bachelor's	Master's	Doctor's	Bachelor's	Master's	Doctor's	Bachelor's	Master's	Doctor's
1	2	3	4	5	6	7	8	9	10	11	12	13
1969–70.....	—	—	—	81	34	0	—	—	—	768	172	24
1970–71.....	15	6	4	89	22	8	—	—	—	715	110	14
1971–72.....	10	4	0	103	20	11	—	—	—	658	150	15
1972–73.....	12	3	1	98	29	13	—	—	—	622	120	27
1973–74.....	20	5	1	121	37	5	—	—	—	624	100	27
1974–75.....	13	11	2	141	26	12	—	—	—	598	106	20
1975–76.....	10	7	2	150	23	6	—	—	—	531	81	13
1976–77.....	7	15	1	112	32	6	—	—	—	528	66	19
1977–78.....	8	3	1	116	23	4	—	—	—	442	50	12
1978–79.....	4	4	5	91	22	12	—	—	—	465	51	9
1979–80.....	13	2	5	79	33	7	—	—	—	402	60	6
1980–81.....	6	7	0	73	20	6	—	—	—	409	68	8
1981–82.....	15	4	4	68	14	10	—	—	—	324	49	7
1982–83.....	12	4	1	92	15	7	—	—	—	342	33	5
1983–84.....	6	2	0	115	14	10	—	—	—	340	39	3
1984–85.....	9	4	0	97	21	3	—	—	—	432	47	6
1985–86.....	5	4	0	87	23	11	—	—	—	493	33	3
1986–87.....	8	1	1	110	16	10	—	—	—	502	54	8
1987–88.....	9	4	0	103	31	9	—	—	—	472	54	8
1988–89.....	6	2	1	138	27	8	—	—	—	469	55	6
1989–90.....	4	0	1	144	33	8	—	—	—	549	52	5
1990–91.....	9	0	1	150	24	9	—	—	—	593	70	6
1991–92.....	13	0	0	183	36	14	—	—	—	629	68	7
1992–93.....	8	3	2	129	54	8	—	—	—	612	68	4
1993–94.....	8	2	0	112	48	18	—	—	—	611	71	3
1994–95.....	10	1	1	107	63	16	—	—	—	572	66	3
1995–96.....	8	3	2	136	42	19	—	—	—	494	58	7
1996–97.....	9	3	0	152	31	15	—	—	—	455	46	9
1997–98.....	16	2	1	161	21	13	—	—	—	383	49	9
1998–99.....	13	3	1	178	20	14	—	—	—	398	29	4
1999–2000.....	6	4	5	183	18	15	—	—	—	340	33	10
2000–01.....	7	2	3	183	13	7	—	—	—	335	24	7
2001–02.....	13	2	2	189	16	12	—	—	—	277	34	5
2002–03.....	13	3	0	190	12	9	5	0	0	271	16	6
2003–04.....	13	3	1	186	15	5	9	2	1	301	21	3
2004–05.....	21	5	0	208	21	8	8	0	0	298	18	0
2005–06.....	26	4	2	241	20	10	17	4	3	279	28	7
2006–07.....	68	2	0	261	30	2	13	0	0	311	18	4
2007–08.....	57	8	1	289	35	5	15	4	1	294	20	1
2008–09.....	85	14	1	384	45	11	24	2	1	325	21	1
2009–10.....	121	10	6	456	51	12	27	19	1	356	19	1
2010–11.....	141	5	1	449	51	8	28	10	3	340	11	3
Percent change												
2000–01 to 2005–06.....	271.4	100.0	-33.3	31.7	53.8	42.9	†	†	†	-16.7	16.7	0.0
2005–06 to 2010–11.....	442.3	25.0	-50.0	86.3	155.0	-20.0	64.7	150.0	0.0	21.9	-60.7	-57.1

—Not available.

†Not applicable.

NOTE: Degree-granting institutions grant associate's or higher degrees and participate in Title IV federal financial aid programs. (See Appendix A: Guide to Sources for details.) Some data have been revised from previously published figures.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Higher Education General Information Survey (HEGIS), "Degrees and Other Formal Awards Conferred" surveys, 1969–70 through 1985–86; Integrated Postsecondary Education Data System (IPEDS), "Completions Survey" (IPEDS-C:87–99); and IPEDS Fall 2000 through Fall 2011, Completions component. (This table was prepared July 2012.)

**Table 357. Degrees in the health professions and related programs conferred by degree-granting institutions, by level of degree and sex of student: 1970–71 through 2010–11**

Year	Bachelor's degrees					Master's degrees			Doctor's degrees		
	Total		Males	Females	Females as a percent of total	Total	Males	Females	Total	Males	Females
	Number	Annual percent change									
1	2	3	4	5	6	7	8	9	10	11	12
1970–71.....	25,223	†	5,785	19,438	77.1	5,330	2,165	3,165	15,988	14,863	1,125
1971–72.....	28,611	13.4	7,005	21,606	75.5	6,811	2,749	4,062	16,538	15,373	1,165
1972–73.....	33,562	17.3	7,752	25,810	76.9	7,978	3,189	4,789	18,215	16,870	1,345
1973–74.....	41,421	23.4	9,347	32,074	77.4	9,232	3,444	5,788	20,094	18,287	1,807
1974–75.....	49,002	18.3	10,844	38,158	77.9	10,277	3,686	6,591	22,191	19,808	2,383
1975–76.....	53,885	10.0	11,386	42,499	78.9	12,164	3,837	8,327	25,267	21,980	3,287
1976–77.....	57,222	6.2	11,896	45,326	79.2	12,627	3,865	8,762	24,972	21,022	3,950
1977–78.....	59,445	3.9	11,600	47,845	80.5	10,027	3,972	10,055	26,516	21,622	4,894
1978–79.....	62,095	4.5	11,214	50,881	81.9	15,110	4,155	10,955	27,766	22,194	5,572
1979–80.....	63,848	2.8	11,330	52,518	82.3	15,374	4,060	11,314	28,190	22,157	6,033
1980–81.....	63,665	-0.3	10,531	53,134	83.5	16,176	4,024	12,152	29,595	22,792	6,803
1981–82.....	63,660	#	10,110	53,550	84.1	16,212	3,743	12,469	30,096	22,968	7,128
1982–83.....	65,642	3.1	10,247	55,395	84.4	16,941	4,138	12,803	30,800	22,920	7,880
1983–84.....	65,305	-0.5	10,068	55,237	84.6	17,351	4,124	13,227	31,655	22,851	8,804
1984–85.....	65,331	#	9,741	55,590	85.1	17,442	4,046	13,396	31,493	22,045	9,448
1985–86.....	65,309	#	9,629	55,680	85.3	18,603	4,355	14,248	31,922	22,069	9,853
1986–87.....	63,963	-2.1	9,137	54,826	85.7	18,442	3,818	14,624	29,500	19,686	9,814
1987–88.....	61,614	-3.7	8,955	52,659	85.5	18,774	4,004	14,770	30,060	19,853	10,207
1988–89.....	59,850	-2.9	8,878	50,972	85.2	19,493	4,197	15,296	30,546	19,893	10,653
1989–90.....	58,983	-1.4	9,075	49,908	84.6	20,406	4,486	15,920	30,101	19,118	10,983
1990–91.....	59,875	1.5	9,619	50,256	83.9	21,354	4,423	16,931	29,842	18,492	11,350
1991–92.....	62,779	4.9	10,330	52,449	83.5	23,671	4,794	18,877	31,479	19,362	12,117
1992–93.....	68,434	9.0	11,605	56,829	83.0	26,190	5,249	20,941	31,089	18,446	12,643
1993–94.....	75,890	10.9	13,377	62,513	82.4	28,442	5,813	22,629	30,959	17,988	12,971
1994–95.....	81,596	7.5	14,812	66,784	81.8	31,770	6,718	25,052	32,124	18,463	13,661
1995–96.....	86,087	5.5	15,942	70,145	81.5	33,920	7,017	26,903	32,678	18,495	14,183
1996–97.....	87,997	2.2	16,440	71,557	81.3	36,162	7,536	28,626	34,971	19,619	15,352
1997–98.....	86,843	-1.3	15,700	71,143	81.9	39,567	8,644	30,923	35,369	19,370	15,999
1998–99.....	84,989	-2.1	15,191	69,798	82.1	40,628	9,152	31,476	35,939	19,673	16,266
1999–2000.....	80,863	-4.9	13,342	67,521	83.5	42,593	9,500	33,093	37,829	19,984	17,845
2000–01.....	75,933	-6.1	12,514	63,419	83.5	43,623	9,711	33,912	39,019	20,260	18,759
2001–02.....	72,887	-4.0	10,869	62,018	85.1	43,560	9,588	33,972	39,435	19,760	19,675
2002–03.....	71,261	-2.2	10,096	61,165	85.8	42,748	9,280	33,468	39,799	19,493	20,306
2003–04.....	73,934	3.8	10,017	63,917	86.5	44,939	9,670	35,269	41,861	19,587	22,274
2004–05.....	80,685	9.1	10,858	69,827	86.5	46,703	9,816	36,887	44,201	19,697	24,504
2005–06.....	91,973	14.0	12,914	79,059	86.0	51,380	10,630	40,750	45,677	19,640	26,037
2006–07.....	101,810	10.7	14,325	87,485	85.9	54,531	10,636	43,895	48,943	20,522	28,421
2007–08.....	111,478	9.5	16,286	95,192	85.4	58,120	11,010	47,110	51,675	21,616	30,059
2008–09.....	120,488	8.1	17,792	102,696	85.2	62,620	11,869	50,751	54,709	22,645	32,064
2009–10.....	129,634	7.6	19,306	110,328	85.1	69,084	12,871	56,213	57,746	23,946	33,800
2010–11.....	143,430	10.6	21,536	121,894	85.0	75,579	14,041	61,538	60,153	25,361	34,792
Percent change											
2000–01 to 2005–06.....	21.1	†	3.2	24.7	†	17.8	9.5	20.2	17.1	-3.1	38.8
2005–06 to 2010–11.....	55.9	†	66.8	54.2	†	47.1	32.1	51.0	31.7	29.1	33.6

†Not applicable.

#Rounds to zero.

NOTE: Degree-granting institutions grant associate's or higher degrees and participate in Title IV federal financial aid programs. Doctor's degrees include medicine (M.D.), dentistry (D.D.S. and D.M.D.), and other medical specialty degrees that were formerly classified as first-professional.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Higher Education General Information Survey (HEGIS), "Degrees and Other Formal Awards Conferred" surveys, 1970–71 through 1985–86; Integrated Postsecondary Education Data System (IPEDS), "Completions Survey" (IPEDS-C:87–99); and IPEDS Fall 2000 through Fall 2011, Completions component. (This table was prepared July 2012.)



**Table 358. Degrees in mathematics and statistics conferred by degree-granting institutions, by level of degree and sex of student: Selected years, 1949–50 through 2010–11**

Year	Bachelor's degrees					Master's degrees			Doctor's degrees		
	Total		Males	Females	Females as a percent of total	Total	Males	Females	Total	Males	Females
	Number	Annual percent change									
1	2	3	4	5	6	7	8	9	10	11	12
1949–50.....	6,382	†	4,942	1,440	22.6	974	784	190	160	151	9
1959–60.....	11,399	†	8,293	3,106	27.2	1,757	1,422	335	303	285	18
1967–68.....	23,513	†	14,782	8,731	37.1	5,527	4,199	1,328	947	895	52
1969–70.....	27,442	†	17,177	10,265	37.4	5,636	3,966	1,670	1,236	1,140	96
1970–71.....	24,801	-9.6	15,369	9,432	38.0	5,191	3,673	1,518	1,199	1,106	93
1971–72.....	23,713	-4.4	14,454	9,259	39.0	5,198	3,655	1,543	1,128	1,039	89
1972–73.....	23,067	-2.7	13,796	9,271	40.2	5,028	3,525	1,503	1,068	966	102
1973–74.....	21,635	-6.2	12,791	8,844	40.9	4,834	3,337	1,497	1,031	931	100
1974–75.....	18,181	-16.0	10,586	7,595	41.8	4,327	2,905	1,422	975	865	110
1975–76.....	15,984	-12.1	9,475	6,509	40.7	3,857	2,547	1,310	856	762	94
1976–77.....	14,196	-11.2	8,303	5,893	41.5	3,695	2,396	1,299	823	714	109
1977–78.....	12,569	-11.5	7,398	5,171	41.1	3,373	2,228	1,145	805	681	124
1978–79.....	11,806	-6.1	6,899	4,907	41.6	3,036	1,985	1,051	730	608	122
1979–80.....	11,378	-3.6	6,562	4,816	42.3	2,860	1,828	1,032	724	624	100
1980–81.....	11,078	-2.6	6,342	4,736	42.8	2,567	1,692	875	728	614	114
1981–82.....	11,599	4.7	6,593	5,006	43.2	2,727	1,821	906	681	587	94
1982–83.....	12,294	6.0	6,888	5,406	44.0	2,810	1,838	972	697	581	116
1983–84.....	13,087	6.5	7,290	5,797	44.3	2,723	1,773	950	695	569	126
1984–85.....	15,009	14.7	8,080	6,929	46.2	2,859	1,858	1,001	699	590	109
1985–86.....	16,122	7.4	8,623	7,499	46.5	3,131	2,028	1,103	742	618	124
1986–87.....	16,257	0.8	8,673	7,584	46.7	3,283	1,995	1,288	723	598	125
1987–88.....	15,712	-3.4	8,408	7,304	46.5	3,413	2,052	1,361	750	625	125
1988–89.....	15,017	-4.4	8,081	6,936	46.2	3,405	2,061	1,344	866	700	166
1989–90.....	14,276	-4.9	7,674	6,602	46.2	3,624	2,172	1,452	917	754	163
1990–91.....	14,393	0.8	7,580	6,813	47.3	3,549	2,096	1,453	978	790	188
1991–92.....	14,468	0.5	7,668	6,800	47.0	3,558	2,151	1,407	1,048	825	223
1992–93.....	14,384	-0.6	7,566	6,818	47.4	3,644	2,151	1,493	1,138	867	271
1993–94.....	14,171	1.5	7,594	6,577	46.4	3,682	2,237	1,445	1,125	880	245
1994–95.....	13,494	-4.8	7,154	6,340	47.0	3,820	2,289	1,531	1,181	919	262
1995–96.....	12,713	-5.8	6,847	5,866	46.1	3,651	2,178	1,473	1,158	919	239
1996–97.....	12,401	-2.5	6,649	5,752	46.4	3,504	2,055	1,449	1,134	861	273
1997–98.....	11,795	-4.9	6,247	5,548	47.0	3,409	1,985	1,424	1,215	903	312
1998–99.....	12,011	1.8	6,206	5,805	48.3	3,304	1,912	1,392	1,107	812	295
1999–2000.....	11,418	-4.9	5,955	5,463	47.8	3,208	1,749	1,459	1,075	803	272
2000–01.....	11,171	-2.2	5,791	5,380	48.2	3,209	1,857	1,352	997	715	282
2001–02.....	11,950	7.0	6,333	5,617	47.0	3,350	1,913	1,437	923	658	265
2002–03.....	12,505	4.6	6,784	5,721	45.7	3,620	1,996	1,624	1,007	734	273
2003–04.....	13,327	6.6	7,203	6,124	46.0	4,191	2,302	1,889	1,060	762	298
2004–05.....	14,351	7.7	7,937	6,414	44.7	4,477	2,525	1,952	1,176	841	335
2005–06.....	14,770	2.9	8,115	6,655	45.1	4,730	2,712	2,018	1,293	911	382
2006–07.....	14,954	1.2	8,360	6,594	44.1	4,884	2,859	2,025	1,351	949	402
2007–08.....	15,192	1.6	8,490	6,702	44.1	4,980	2,860	2,120	1,360	938	422
2008–09.....	15,496	2.0	8,793	6,703	43.3	5,211	3,064	2,147	1,535	1,059	476
2009–10.....	16,030	3.4	9,087	6,943	43.3	5,634	3,376	2,258	1,592	1,116	476
2010–11.....	17,182	7.2	9,783	7,399	43.1	5,843	3,453	2,390	1,586	1,132	454
Percent change											
2000–01 to 2005–06.....	32.2	†	40.1	23.7	†	47.4	46.0	49.3	29.7	27.4	35.5
2005–06 to 2010–11.....	16.3	†	20.6	11.2	†	23.5	27.3	18.4	22.7	24.3	18.8

†Not applicable.

NOTE: Degree-granting institutions grant associate's or higher degrees and participate in Title IV federal financial aid programs.

SOURCE: U.S. Department of Education, National Center for Education Statistics, *Earned Degrees Conferred*, 1949–50 and 1959–60; Higher Education General Information Survey

(HEGIS), "Degrees and Other Formal Awards Conferred" surveys, 1967–68 through 1985–86; Integrated Postsecondary Education Data System (IPEDS), "Completions Survey" (IPEDS-C:87–99); and IPEDS Fall 2000 through Fall 2011, Completions component. (This table was prepared July 2012.)

**Table 359. Degrees in the physical sciences and science technologies conferred by degree-granting institutions, by level of degree and sex of student: Selected years, 1959–60 through 2010–11**

Year	Bachelor's degrees					Master's degrees			Doctor's degrees		
	Total		Males	Females	Females as a percent of total	Total	Males	Females	Total	Males	Females
	Number	Annual percent change									
1	2	3	4	5	6	7	8	9	10	11	12
1959–60.....	16,007	†	14,013	1,994	12.5	3,376	3,049	327	1,838	1,776	62
1967–68.....	19,380	†	16,739	2,641	13.6	5,499	4,869	630	3,593	3,405	188
1969–70.....	21,439	†	18,522	2,917	13.6	5,908	5,069	839	4,271	4,038	233
1970–71.....	21,410	-0.1	18,457	2,953	13.8	6,336	5,495	841	4,324	4,082	242
1971–72.....	20,743	-3.1	17,661	3,082	14.9	6,268	5,390	878	4,075	3,805	270
1972–73.....	20,692	-0.2	17,622	3,070	14.8	6,230	5,388	842	3,961	3,698	263
1973–74.....	21,170	2.3	17,669	3,501	16.5	6,019	5,157	862	3,558	3,312	246
1974–75.....	20,770	-1.9	16,986	3,784	18.2	5,782	4,949	833	3,577	3,284	293
1975–76.....	21,458	3.3	17,349	4,109	19.1	5,428	4,622	806	3,388	3,097	291
1976–77.....	22,482	4.8	17,985	4,497	20.0	5,281	4,411	870	3,295	2,981	314
1977–78.....	22,975	2.2	18,083	4,892	21.3	5,507	4,583	924	3,073	2,763	310
1978–79.....	23,197	1.0	17,976	5,221	22.5	5,418	4,438	980	3,061	2,717	344
1979–80.....	23,407	0.9	17,861	5,546	23.7	5,167	4,210	957	3,044	2,669	375
1980–81.....	23,936	2.3	18,052	5,884	24.6	5,246	4,172	1,074	3,105	2,733	372
1981–82.....	24,045	0.5	17,861	6,184	25.7	5,446	4,274	1,172	3,246	2,804	442
1982–83.....	23,374	-2.8	16,988	6,386	27.3	5,250	4,131	1,119	3,214	2,767	447
1983–84.....	23,645	1.2	17,112	6,533	27.6	5,541	4,249	1,292	3,269	2,789	480
1984–85.....	23,694	0.2	17,065	6,629	28.0	5,752	4,425	1,327	3,349	2,808	541
1985–86.....	21,711	-8.4	15,750	5,961	27.5	5,860	4,443	1,417	3,521	2,946	575
1986–87.....	20,060	-7.6	14,365	5,695	28.4	5,586	4,193	1,393	3,629	3,004	625
1987–88.....	17,797	-11.3	12,385	5,412	30.4	5,696	4,300	1,396	3,758	3,085	673
1988–89.....	17,179	-3.5	12,071	5,108	29.7	5,691	4,180	1,511	3,795	3,046	749
1989–90.....	16,056	-6.5	11,026	5,030	31.3	5,410	3,996	1,414	4,116	3,328	788
1990–91.....	16,334	1.7	11,170	5,164	31.6	5,281	3,823	1,458	4,248	3,417	831
1991–92.....	16,970	3.9	11,443	5,527	32.6	5,397	3,935	1,462	4,378	3,433	945
1992–93.....	17,577	3.6	11,853	5,724	32.6	5,392	3,840	1,552	4,372	3,426	946
1993–94.....	18,474	5.1	12,271	6,203	33.6	5,718	4,069	1,649	4,652	3,657	995
1994–95.....	19,247	4.2	12,556	6,691	34.8	5,798	4,058	1,740	4,486	3,443	1,043
1995–96.....	19,716	2.4	12,634	7,082	35.9	5,910	4,031	1,879	4,589	3,543	1,046
1996–97.....	19,594	-0.6	12,285	7,309	37.3	5,616	3,799	1,817	4,501	3,479	1,022
1997–98.....	19,454	-0.7	11,999	7,455	38.3	5,411	3,484	1,927	4,592	3,451	1,141
1998–99.....	18,448	-5.2	11,119	7,329	39.7	5,241	3,454	1,787	4,229	3,206	1,023
1999–2000.....	18,427	-0.1	11,019	7,408	40.2	4,888	3,167	1,721	4,017	3,002	1,015
2000–01.....	18,025	-2.2	10,628	7,397	41.0	5,134	3,276	1,858	3,968	2,914	1,054
2001–02.....	17,890	-0.7	10,349	7,541	42.2	5,082	3,186	1,896	3,824	2,766	1,058
2002–03.....	18,038	0.8	10,625	7,413	41.1	5,196	3,284	1,912	3,939	2,854	1,085
2003–04.....	18,131	0.5	10,577	7,554	41.7	5,714	3,470	2,244	3,937	2,855	1,082
2004–05.....	19,104	5.4	11,065	8,039	42.1	5,823	3,569	2,254	4,248	3,071	1,177
2005–06.....	20,522	7.4	11,978	8,544	41.6	6,063	3,666	2,397	4,642	3,258	1,384
2006–07.....	21,291	3.7	12,604	8,687	40.8	6,012	3,675	2,337	5,041	3,454	1,587
2007–08.....	22,179	4.2	13,143	9,036	40.7	6,061	3,762	2,299	4,994	3,513	1,481
2008–09.....	22,688	2.3	13,463	9,225	40.7	5,862	3,576	2,286	5,237	3,554	1,683
2009–10.....	23,379	3.0	13,862	9,517	40.7	6,063	3,652	2,411	5,063	3,404	1,659
2010–11.....	24,712	5.7	14,782	9,930	40.2	6,386	3,907	2,479	5,295	3,608	1,687
Percent change											
2000–01 to 2005–06.....	13.9	†	12.7	15.5	†	18.1	11.9	29.0	17.0	11.8	31.3
2005–06 to 2010–11.....	20.4	†	23.4	16.2	†	5.3	6.6	3.4	14.1	10.7	21.9

†Not applicable.

NOTE: Degree-granting institutions grant associate's or higher degrees and participate in Title IV federal financial aid programs. Physical sciences focus on the study of inanimate objects, processes of matter and energy, and associated phenomena. Examples of physical sciences include astronomy, chemistry (except biochemistry), geology, and physics (except biophysics).

SOURCE: U.S. Department of Education, National Center for Education Statistics, *Earned Degrees Conferred*, 1959–60; Higher Education General Information Survey (HEGIS), "Degrees and Other Formal Awards Conferred" surveys, 1967–68 through 1985–86; Integrated Postsecondary Education Data System (IPEDS), "Completions Survey" (IPEDS-C:87–99); and IPEDS Fall 2000 through Fall 2011, Completions component. (This table was prepared July 2012.)

**Table 360. Degrees in chemistry, geology and earth science, and physics conferred by degree-granting institutions, by level of degree: 1970–71 through 2010–11**

Year	Chemistry			Geology and earth science <sup>1</sup>			Physics <sup>2</sup>		
	Bachelor's	Master's	Doctor's	Bachelor's	Master's	Doctor's	Bachelor's	Master's	Doctor's
1	2	3	4	5	6	7	8	9	10
1970–71.....	11,061	2,244	2,093	3,312	1,074	408	5,071	2,188	1,482
1971–72.....	10,588	2,229	1,943	3,766	1,233	433	4,634	2,033	1,344
1972–73.....	10,124	2,198	1,827	4,117	1,296	430	4,259	1,747	1,338
1973–74.....	10,430	2,082	1,755	4,526	1,479	416	3,952	1,655	1,115
1974–75.....	10,541	1,961	1,773	4,566	1,320	433	3,706	1,574	1,080
1975–76.....	11,015	1,745	1,578	4,677	1,384	445	3,544	1,451	997
1976–77.....	11,200	1,717	1,522	5,280	1,446	480	3,420	1,319	945
1977–78.....	11,304	1,832	1,461	5,648	1,633	419	3,330	1,294	873
1978–79.....	11,499	1,724	1,475	5,753	1,596	414	3,337	1,319	918
1979–80.....	11,229	1,671	1,500	5,785	1,623	440	3,396	1,192	830
1980–81.....	11,331	1,616	1,586	6,332	1,702	404	3,441	1,294	866
1981–82.....	11,058	1,683	1,682	6,650	1,848	452	3,472	1,284	873
1982–83.....	10,789	1,582	1,691	6,981	1,784	406	3,793	1,369	873
1983–84.....	10,698	1,632	1,707	7,524	1,747	408	3,907	1,532	953
1984–85.....	10,472	1,675	1,735	7,194	1,927	401	4,097	1,523	951
1985–86.....	10,110	1,712	1,878	5,760	2,036	395	4,180	1,501	1,010
1986–87.....	9,660	1,695	1,932	3,943	1,835	399	4,318	1,543	1,074
1987–88.....	9,043	1,671	1,944	3,204	1,722	462	4,100	1,675	1,093
1988–89.....	8,618	1,742	1,974	2,847	1,609	492	4,352	1,736	1,112
1989–90.....	8,122	1,643	2,135	2,372	1,399	562	4,155	1,831	1,192
1990–91.....	8,311	1,637	2,196	2,367	1,336	600	4,236	1,725	1,209
1991–92.....	8,629	1,746	2,233	2,784	1,245	549	4,098	1,834	1,337
1992–93.....	8,903	1,822	2,216	3,123	1,195	626	4,063	1,777	1,277
1993–94.....	9,417	1,968	2,298	3,456	1,221	577	4,001	1,945	1,465
1994–95.....	9,706	2,062	2,211	4,032	1,280	539	3,823	1,817	1,424
1995–96.....	10,395	2,214	2,228	4,019	1,288	555	3,679	1,678	1,462
1996–97.....	10,609	2,203	2,202	4,023	1,258	564	3,376	1,496	1,410
1997–98.....	10,528	2,108	2,291	3,866	1,227	588	3,441	1,371	1,393
1998–99.....	10,109	2,019	2,175	3,570	1,196	533	3,200	1,326	1,257
1999–2000.....	9,989	1,857	2,028	3,516	1,186	492	3,342	1,232	1,208
2000–01.....	9,466	1,952	2,056	3,495	1,220	472	3,418	1,365	1,169
2001–02.....	9,084	1,823	1,984	3,449	1,263	494	3,627	1,344	1,096
2002–03.....	9,013	1,777	2,092	3,381	1,323	466	3,900	1,438	1,089
2003–04.....	9,016	2,009	2,033	3,312	1,389	463	4,118	1,625	1,119
2004–05.....	9,664	1,879	2,148	3,276	1,420	476	4,182	1,785	1,254
2005–06.....	10,606	2,044	2,403	3,322	1,476	505	4,541	1,846	1,341
2006–07.....	10,994	2,097	2,514	3,319	1,437	640	4,843	1,777	1,442
2007–08.....	11,568	2,194	2,410	3,561	1,350	577	4,862	1,791	1,507
2008–09.....	11,851	2,085	2,556	3,809	1,352	614	4,822	1,653	1,580
2009–10.....	12,107	2,122	2,469	4,093	1,446	613	4,982	1,792	1,570
2010–11.....	12,655	2,272	2,599	4,617	1,568	567	5,201	1,769	1,670
Percent change									
2000–01 to 2005–06.....	12.0	4.7	16.9	-4.9	21.0	7.0	32.9	35.2	14.7
2005–06 to 2010–11.....	19.3	11.2	8.2	39.0	6.2	12.3	14.5	-4.2	24.5

<sup>1</sup>Includes geology/earth science, general; geochemistry; geophysics; paleontology; hydrology; oceanography; and geological and earth sciences, other.

<sup>2</sup>Includes physics, general; atomic/molecular physics; elementary particle physics; nuclear physics; optics; acoustics; theoretical physics; and physics, other.

NOTE: Degree-granting institutions grant associate's or higher degrees and participate in Title IV federal financial aid programs.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Higher Education General Information Survey (HEGIS), "Degrees and Other Formal Awards Conferred" surveys, 1970–71 through 1985–86; Integrated Postsecondary Education Data System (IPEDS), "Completions Survey" (IPEDS-C:87–99); and IPEDS Fall 2000 through Fall 2011, Completions component. (This table was prepared July 2012.)

**Table 361. Degrees in psychology conferred by degree-granting institutions, by level of degree and sex of student: Selected years, 1949–50 through 2010–11**

Year	Bachelor's degrees					Master's degrees			Doctor's degrees		
	Total		Males	Females	Females as a percent of total	Total	Males	Females	Total	Males	Females
	Number	Annual percent change									
1	2	3	4	5	6	7	8	9	10	11	12
1949–50.....	9,569	†	6,055	3,514	36.7	1,316	948	368	283	241	42
1959–60.....	8,061	†	4,773	3,288	40.8	1,406	981	425	641	544	97
1967–68.....	23,819	†	13,792	10,027	42.1	3,479	2,321	1,158	1,268	982	286
1969–70.....	33,679	†	19,077	14,602	43.4	5,158	2,975	2,183	1,962	1,505	457
1970–71.....	38,187	13.4	21,227	16,960	44.4	5,717	3,395	2,322	2,144	1,629	515
1971–72.....	43,433	13.7	23,352	20,081	46.2	6,764	3,934	2,830	2,277	1,694	583
1972–73.....	47,940	10.4	25,117	22,823	47.6	7,619	4,325	3,294	2,550	1,797	753
1973–74.....	52,139	8.8	25,868	26,271	50.4	8,796	4,983	3,813	2,872	1,987	885
1974–75.....	51,245	-1.7	24,284	26,961	52.6	9,394	5,035	4,359	2,913	1,979	934
1975–76.....	50,278	-1.9	22,898	27,380	54.5	10,167	5,136	5,031	3,157	2,115	1,042
1976–77.....	47,861	-4.8	20,627	27,234	56.9	10,859	5,293	5,566	3,386	2,127	1,259
1977–78.....	44,879	-6.2	18,422	26,457	59.0	10,282	4,670	5,612	3,164	1,974	1,190
1978–79.....	42,697	-4.9	16,540	26,157	61.3	10,132	4,405	5,727	3,228	1,895	1,333
1979–80.....	42,093	-1.4	15,440	26,653	63.3	9,938	4,096	5,842	3,395	1,921	1,474
1980–81.....	41,068	-2.4	14,332	26,736	65.1	10,223	4,066	6,157	3,576	2,002	1,574
1981–82.....	41,212	0.4	13,645	27,567	66.9	9,947	3,823	6,124	3,461	1,856	1,605
1982–83.....	40,460	-1.8	13,131	27,329	67.5	9,981	3,647	6,334	3,602	1,838	1,764
1983–84.....	39,955	-1.2	12,812	27,143	67.9	9,525	3,400	6,125	3,535	1,774	1,761
1984–85.....	39,900	-0.1	12,706	27,194	68.2	9,891	3,452	6,439	3,447	1,739	1,708
1985–86.....	40,628	1.8	12,605	28,023	69.0	9,845	3,347	6,498	3,593	1,724	1,869
1986–87.....	43,152	6.2	13,395	29,757	69.0	11,000	3,516	7,484	4,062	1,801	2,261
1987–88.....	45,371	5.1	13,579	31,792	70.1	10,488	3,256	7,232	3,973	1,783	2,190
1988–89.....	49,083	8.2	14,265	34,818	70.9	11,329	3,465	7,864	4,143	1,773	2,370
1989–90.....	53,952	9.9	15,336	38,616	71.6	10,730	3,377	7,353	3,811	1,566	2,245
1990–91.....	58,655	8.7	16,067	42,588	72.6	11,349	3,329	8,020	3,932	1,520	2,412
1991–92.....	63,683	8.6	17,062	46,621	73.2	11,659	3,335	8,324	3,814	1,490	2,324
1992–93.....	66,931	5.1	17,942	48,989	73.2	12,518	3,380	9,138	4,100	1,570	2,530
1993–94.....	69,419	3.7	18,668	50,751	73.1	13,723	3,763	9,960	4,021	1,497	2,524
1994–95.....	72,233	4.1	19,570	52,663	72.9	15,378	4,210	11,168	4,252	1,562	2,690
1995–96.....	73,416	1.6	19,836	53,580	73.0	15,152	4,090	11,062	4,141	1,380	2,761
1996–97.....	74,308	1.2	19,408	54,900	73.9	15,769	4,155	11,614	4,507	1,495	3,012
1997–98.....	74,107	-0.3	18,976	55,131	74.4	15,142	3,978	11,164	4,541	1,470	3,071
1998–99.....	73,747	-0.5	18,376	55,371	75.1	15,560	3,959	11,601	4,678	1,528	3,150
1999–2000.....	74,194	0.6	17,451	56,743	76.5	15,740	3,821	11,919	4,731	1,529	3,202
2000–01.....	73,645	-0.7	16,585	57,060	77.5	16,539	3,892	12,647	5,091	1,598	3,493
2001–02.....	76,775	4.3	17,284	59,491	77.5	16,357	3,814	12,543	4,759	1,503	3,256
2002–03.....	78,650	2.4	17,514	61,136	77.7	17,161	3,839	13,322	4,835	1,483	3,352
2003–04.....	82,098	4.4	18,193	63,905	77.8	17,898	3,789	14,109	4,827	1,496	3,331
2004–05.....	85,614	4.3	19,000	66,614	77.8	18,830	3,900	14,930	5,106	1,466	3,640
2005–06.....	88,134	2.9	19,865	68,269	77.5	19,770	4,079	15,691	4,921	1,347	3,574
2006–07.....	90,039	2.2	20,343	69,696	77.4	21,037	4,265	16,772	5,153	1,382	3,771
2007–08.....	92,587	2.8	21,202	71,385	77.1	21,431	4,356	17,075	5,296	1,440	3,856
2008–09.....	94,271	1.8	21,488	72,783	77.2	23,415	4,789	18,626	5,477	1,478	3,999
2009–10.....	97,216	3.1	22,275	74,941	77.1	23,752	4,797	18,955	5,540	1,478	4,062
2010–11.....	100,893	3.8	23,229	77,664	77.0	25,051	5,118	19,933	5,851	1,481	4,370
Percent change											
2000–01 to 2005–06.....	19.7	†	19.8	19.6	†	19.5	4.8	24.1	-3.3	-15.7	2.3
2005–06 to 2010–11.....	14.5	†	16.9	13.8	†	26.7	25.5	27.0	18.9	9.9	22.3

†Not applicable.

NOTE: Degree-granting institutions grant associate's or higher degrees and participate in Title IV federal financial aid programs.

SOURCE: U.S. Department of Education, National Center for Education Statistics, *Earned Degrees Conferred*, 1949–50 and 1959–60; Higher Education General Information Survey

(HEGIS), "Degrees and Other Formal Awards Conferred" surveys, 1967–68 through 1985–86; Integrated Postsecondary Education Data System (IPEDS), "Completions Survey" (IPEDS-C:87–99); and IPEDS Fall 2000 through Fall 2011, Completions component. (This table was prepared July 2012.)

**Table 362. Degrees in public administration and social services conferred by degree-granting institutions, by level of degree and sex of student: 1970–71 through 2010–11**

Year	Bachelor's degrees					Master's degrees			Doctor's degrees		
	Total		Males	Females	Females as a percent of total	Total	Males	Females	Total	Males	Females
	Number	Annual percent change									
1	2	3	4	5	6	7	8	9	10	11	12
1970–71.....	5,466	†	1,726	3,740	68.4	7,785	3,893	3,892	174	132	42
1971–72.....	7,508	37.4	2,588	4,920	65.5	8,756	4,537	4,219	193	150	43
1972–73.....	10,690	42.4	3,998	6,692	62.6	10,068	5,271	4,797	198	160	38
1973–74.....	11,966	11.9	4,266	7,700	64.3	11,415	6,028	5,387	201	154	47
1974–75.....	13,661	14.2	4,630	9,031	66.1	13,617	7,200	6,417	257	192	65
1975–76.....	15,440	13.0	5,706	9,734	63.0	15,209	7,969	7,240	292	192	100
1976–77.....	16,136	4.5	5,544	10,592	65.6	17,026	8,810	8,216	292	197	95
1977–78.....	16,607	2.9	5,096	11,511	69.3	17,337	8,513	8,824	357	237	120
1978–79.....	17,328	4.3	4,938	12,390	71.5	17,306	8,051	9,255	315	215	100
1979–80.....	16,644	-3.9	4,451	12,193	73.3	17,560	7,866	9,694	342	216	126
1980–81.....	16,707	0.4	4,248	12,459	74.6	17,803	7,460	10,343	362	212	150
1981–82.....	16,495	-1.3	4,176	12,319	74.7	17,416	6,975	10,441	372	205	167
1982–83.....	14,414	-12.6	3,343	11,071	76.8	16,046	5,961	10,085	347	184	163
1983–84.....	12,570	-12.8	2,998	9,572	76.1	15,060	5,634	9,426	420	230	190
1984–85.....	11,754	-6.5	2,829	8,925	75.9	15,575	5,573	10,002	431	213	218
1985–86.....	11,887	1.1	2,966	8,921	75.0	15,692	5,594	10,098	382	171	211
1986–87.....	12,328	3.7	2,993	9,335	75.7	16,432	5,673	10,759	398	216	182
1987–88.....	12,385	0.5	2,923	9,462	76.4	16,424	5,631	10,793	470	238	232
1988–89.....	13,162	6.3	3,214	9,948	75.6	17,020	5,615	11,405	428	210	218
1989–90.....	13,908	5.7	3,334	10,574	76.0	17,399	5,634	11,765	508	235	273
1990–91.....	14,350	3.2	3,215	11,135	77.6	17,905	5,679	12,226	430	190	240
1991–92.....	15,987	11.4	3,479	12,508	78.2	19,243	5,769	13,474	432	204	228
1992–93.....	16,775	4.9	3,801	12,974	77.3	20,634	6,105	14,529	459	215	244
1993–94.....	17,815	6.2	3,919	13,896	78.0	21,833	6,406	15,427	519	238	281
1994–95.....	18,586	4.3	3,935	14,651	78.8	23,501	6,870	16,631	556	274	282
1995–96.....	19,849	6.8	4,205	15,644	78.8	24,229	6,927	17,302	499	220	279
1996–97.....	20,649	4.0	4,177	16,472	79.8	24,781	6,957	17,824	518	243	275
1997–98.....	20,408	-1.2	3,881	16,527	81.0	25,144	7,025	18,119	499	223	276
1998–99.....	20,323	-0.4	3,799	16,524	81.3	25,038	6,621	18,417	534	240	294
1999–2000.....	20,185	-0.7	3,816	16,369	81.1	25,594	6,808	18,786	537	227	310
2000–01.....	19,447	-3.7	3,670	15,777	81.1	25,268	6,544	18,724	574	263	311
2001–02.....	19,392	-0.3	3,706	15,686	80.9	25,448	6,505	18,943	571	250	321
2002–03.....	19,900	2.6	3,726	16,174	81.3	25,903	6,391	19,512	599	265	334
2003–04.....	20,552	3.3	3,793	16,759	81.5	28,250	7,001	21,249	649	275	374
2004–05.....	21,769	5.9	4,209	17,560	80.7	29,552	7,370	22,182	673	272	401
2005–06.....	21,986	1.0	4,126	17,860	81.2	30,510	7,572	22,938	704	285	419
2006–07.....	23,147	5.3	4,354	18,793	81.2	31,131	7,758	23,373	726	253	473
2007–08.....	23,493	1.5	4,202	19,291	82.1	33,029	8,140	24,889	760	269	491
2008–09.....	23,851	1.5	4,374	19,477	81.7	33,933	8,346	25,587	812	306	506
2009–10.....	25,414	6.6	4,578	20,836	82.0	35,729	8,865	26,864	838	323	515
2010–11.....	26,774	5.4	4,908	21,866	81.7	38,634	9,793	28,841	851	327	524
Percent change											
2000–01 to 2005–06.....	13.1	†	12.4	13.2	†	20.7	15.7	22.5	22.6	8.4	34.7
2005–06 to 2010–11.....	21.8	†	19.0	22.4	†	26.6	29.3	25.7	20.9	14.7	25.1

†Not applicable.

NOTE: Degree-granting institutions grant associate's or higher degrees and participate in Title IV federal financial aid programs.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Higher Education General Information Survey (HEGIS), "Degrees and Other Formal Awards Con-

ferred" surveys, 1970–71 through 1985–86; Integrated Postsecondary Education Data System (IPEDS), "Completions Survey" (IPEDS-C:87–99); and IPEDS Fall 2000 through Fall 2011, Completions component. (This table was prepared July 2012.)

**Table 363. Degrees in the social sciences and history conferred by degree-granting institutions, by level of degree and sex of student: 1970–71 through 2010–11**

Year	Bachelor's degrees				Females as a percent of total	Master's degrees			Doctor's degrees		
	Total		Males	Females		Total	Males	Females	Total	Males	Females
	Number	Annual percent change									
1	2	3	4	5	6	7	8	9	10	11	12
1970–71.....	155,324	†	98,173	57,151	36.8	16,539	11,833	4,706	3,660	3,153	507
1971–72.....	158,060	1.8	100,895	57,165	36.2	17,445	12,540	4,905	4,081	3,483	598
1972–73.....	155,970	-1.3	99,735	56,235	36.1	17,477	12,605	4,872	4,234	3,573	661
1973–74.....	150,320	-3.6	95,650	54,670	36.4	17,293	12,321	4,972	4,124	3,383	741
1974–75.....	135,190	-10.1	84,826	50,364	37.3	16,977	11,875	5,102	4,212	3,334	878
1975–76.....	126,396	-6.5	78,691	47,705	37.7	15,953	10,918	5,035	4,157	3,262	895
1976–77.....	117,040	-7.4	71,128	45,912	39.2	15,533	10,413	5,120	3,802	2,957	845
1977–78.....	112,952	-3.5	67,217	45,735	40.5	14,718	9,845	4,873	3,594	2,722	872
1978–79.....	108,059	-4.3	62,852	45,207	41.8	12,963	8,395	4,568	3,371	2,501	870
1979–80.....	103,662	-4.1	58,511	45,151	43.6	12,176	7,794	4,382	3,230	2,357	873
1980–81.....	100,513	-3.0	56,131	44,382	44.2	11,945	7,457	4,488	3,122	2,274	848
1981–82.....	99,705	-0.8	55,196	44,509	44.6	12,002	7,468	4,534	3,061	2,237	824
1982–83.....	95,228	-4.5	52,771	42,457	44.6	11,205	6,974	4,231	2,931	2,042	889
1983–84.....	93,323	-2.0	52,154	41,169	44.1	10,577	6,551	4,026	2,911	2,030	881
1984–85.....	91,570	-1.9	51,226	40,344	44.1	10,503	6,475	4,028	2,851	1,933	918
1985–86.....	93,840	2.5	52,724	41,116	43.8	10,564	6,419	4,145	2,955	1,970	985
1986–87.....	96,342	2.7	53,949	42,393	44.0	10,506	6,373	4,133	2,916	2,026	890
1987–88.....	100,460	4.3	56,377	44,083	43.9	10,412	6,310	4,102	2,781	1,849	932
1988–89.....	108,151	7.7	60,121	48,030	44.4	11,023	6,599	4,424	2,885	1,949	936
1989–90.....	118,083	9.2	65,887	52,196	44.2	11,634	6,898	4,736	3,010	2,019	991
1990–91.....	125,107	5.9	68,701	56,406	45.1	12,233	7,016	5,217	3,012	1,956	1,056
1991–92.....	133,974	7.1	73,001	60,973	45.5	12,702	7,237	5,465	3,218	2,126	1,092
1992–93.....	135,703	1.3	73,589	62,114	45.8	13,471	7,671	5,800	3,460	2,203	1,257
1993–94.....	133,680	-1.5	72,006	61,674	46.1	14,561	8,152	6,409	3,627	2,317	1,310
1994–95.....	128,154	-4.1	68,139	60,015	46.8	14,845	8,207	6,638	3,725	2,319	1,406
1995–96.....	126,479	-1.3	65,872	60,607	47.9	15,012	8,093	6,919	3,760	2,339	1,421
1996–97.....	124,891	-1.3	64,115	60,776	48.7	14,787	7,830	6,957	3,989	2,479	1,510
1997–98.....	125,040	0.1	63,537	61,503	49.2	14,938	7,960	6,978	4,127	2,445	1,682
1998–99.....	124,815	-0.2	61,843	62,972	50.5	14,396	7,440	6,956	3,873	2,290	1,583
1999–2000.....	127,101	1.8	62,062	65,039	51.2	14,066	7,024	7,042	4,095	2,407	1,688
2000–01.....	128,036	0.7	61,749	66,287	51.8	13,791	6,816	6,975	3,930	2,302	1,628
2001–02.....	132,874	3.8	64,170	68,704	51.7	14,112	6,941	7,171	3,902	2,219	1,683
2002–03.....	143,256	7.8	69,517	73,739	51.5	14,630	7,202	7,428	3,850	2,196	1,654
2003–04.....	150,357	5.0	73,834	76,523	50.9	16,110	7,810	8,300	3,811	2,188	1,623
2004–05.....	156,892	4.3	77,702	79,190	50.5	16,952	8,256	8,696	3,819	2,184	1,635
2005–06.....	161,485	2.9	80,799	80,686	50.0	17,369	8,415	8,954	3,914	2,218	1,696
2006–07.....	164,183	1.7	82,417	81,766	49.8	17,665	8,577	9,088	3,844	2,110	1,734
2007–08.....	167,363	1.9	84,868	82,495	49.3	18,495	9,349	9,146	4,059	2,194	1,865
2008–09.....	168,500	0.7	85,197	83,303	49.4	19,240	9,605	9,635	4,234	2,353	1,881
2009–10.....	172,780	2.5	87,406	85,374	49.4	20,222	9,963	10,259	4,238	2,292	1,946
2010–11.....	177,144	2.5	89,814	87,330	49.3	21,084	10,578	10,506	4,390	2,331	2,059
Percent change											
2000–01 to 2005–06.....	26.1	†	30.9	21.7	†	25.9	23.5	28.4	-0.4	-3.6	4.2
2005–06 to 2010–11.....	9.7	†	11.2	8.2	†	21.4	25.7	17.3	12.2	5.1	21.4

†Not applicable.

NOTE: Degree-granting institutions grant associate's or higher degrees and participate in Title IV federal financial aid programs.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Higher Education General Information Survey (HEGIS), "Degrees and Other Formal Awards Con-

ferred" surveys, 1970–71 through 1985–86; Integrated Postsecondary Education Data System (IPEDS), "Completions Survey" (IPEDS-C:87–99); and IPEDS Fall 2000 through Fall 2011, Completions component. (This table was prepared July 2012.)

**Table 364. Degrees in economics, history, political science and government, and sociology conferred by degree-granting institutions, by level of degree: Selected years, 1949–50 through 2010–11**

Year	Economics			History			Political science and government			Sociology		
	Bachelor's	Master's	Doctor's	Bachelor's	Master's	Doctor's	Bachelor's	Master's	Doctor's	Bachelor's	Master's	Doctor's
1	2	3	4	5	6	7	8	9	10	11	12	13
1949–50.....	14,568	921	200	13,542	1,801	275	6,336	710	127	7,870	552	98
1951–52.....	8,593	695	239	10,187	1,445	317	4,911	525	147	6,648	517	141
1953–54.....	6,719	609	245	9,363	1,220	355	5,314	534	153	5,692	440	184
1955–56.....	6,555	581	232	10,510	1,114	259	5,633	509	203	5,878	402	170
1957–58.....	7,457	669	239	12,840	1,397	297	6,116	665	170	6,568	397	150
1959–60.....	7,453	708	237	14,737	1,794	342	6,596	722	201	7,147	440	161
1961–62.....	8,366	853	268	17,340	2,163	343	8,326	839	214	8,120	578	173
1963–64.....	10,583	1,104	385	23,668	2,705	507	12,126	1,163	263	10,943	646	198
1965–66.....	11,555	1,522	458	28,612	3,883	599	15,242	1,429	336	15,038	981	244
1967–68.....	15,193	1,916	600	35,291	4,845	688	20,387	1,937	457	21,710	1,193	367
1969–70.....	17,197	1,988	794	43,386	5,049	1,038	25,713	2,105	525	30,436	1,813	534
1970–71.....	15,758	1,995	721	44,663	5,157	991	27,482	2,318	700	33,263	1,808	574
1971–72.....	15,231	2,224	794	43,695	5,217	1,133	28,135	2,451	758	35,216	1,944	636
1972–73.....	14,770	2,225	845	40,943	5,030	1,140	30,100	2,398	747	35,436	1,923	583
1973–74.....	14,285	2,141	788	37,049	4,533	1,114	30,744	2,448	766	35,491	2,196	632
1974–75.....	14,046	2,127	815	31,470	4,226	1,117	29,126	2,333	680	31,488	2,112	693
1975–76.....	14,741	2,087	763	28,400	3,658	1,014	28,302	2,191	723	27,634	2,009	729
1976–77.....	15,296	2,158	758	25,433	3,393	921	26,411	2,222	641	24,713	1,830	714
1977–78.....	15,661	1,995	706	23,004	3,033	813	26,069	2,069	636	22,750	1,611	599
1978–79.....	16,409	1,955	712	21,019	2,536	756	25,628	2,037	563	20,285	1,415	612
1979–80.....	17,863	1,821	677	19,301	2,367	712	25,457	1,938	535	18,881	1,341	583
1980–81.....	18,753	1,911	727	18,301	2,237	643	24,977	1,875	484	17,272	1,240	610
1981–82.....	19,876	1,964	677	17,146	2,210	636	25,658	1,954	513	16,042	1,145	558
1982–83.....	20,517	1,972	734	16,467	2,041	575	25,791	1,829	435	14,105	1,112	522
1983–84.....	20,719	1,891	729	16,643	1,940	561	25,719	1,769	457	13,145	1,008	520
1984–85.....	20,711	1,992	749	16,049	1,921	468	25,834	1,500	441	11,968	1,022	480
1985–86.....	21,602	1,937	789	16,415	1,961	497	26,439	1,704	439	12,271	965	504
1986–87.....	22,378	1,855	750	16,997	2,021	534	26,817	1,618	435	12,239	950	451
1987–88.....	22,911	1,847	770	18,207	2,093	517	27,207	1,579	391	13,024	984	452
1988–89.....	23,454	1,886	827	20,159	2,121	487	30,450	1,598	452	14,435	1,135	451
1989–90.....	23,923	1,950	806	22,476	2,369	570	33,560	1,580	480	16,035	1,198	432
1990–91.....	23,488	1,951	802	24,541	2,591	606	35,737	1,772	468	17,550	1,260	465
1991–92.....	23,423	2,106	866	26,966	2,754	644	37,805	1,908	535	19,568	1,347	501
1992–93.....	21,321	2,292	879	27,774	2,952	690	37,931	1,943	529	20,896	1,521	536
1993–94.....	19,496	2,521	869	27,503	3,009	752	36,097	2,147	616	22,368	1,639	530
1994–95.....	17,673	2,400	910	26,598	3,091	816	33,013	2,019	637	22,886	1,748	546
1995–96.....	16,674	2,533	916	26,005	2,898	805	30,775	2,024	634	24,071	1,772	527
1996–97.....	16,539	2,433	968	25,214	2,901	873	28,969	1,909	686	24,672	1,731	591
1997–98.....	17,074	2,435	928	25,726	2,895	937	28,044	1,957	705	24,806	1,737	596
1998–99.....	17,577	2,332	819	24,742	2,618	931	27,476	1,667	694	24,979	1,940	521
1999–2000.....	18,441	2,168	851	25,247	2,573	984	27,635	1,627	693	25,598	1,996	595
2000–01.....	19,437	2,139	851	25,090	2,365	931	27,792	1,596	688	25,268	1,845	546
2001–02.....	20,927	2,330	826	26,001	2,420	924	29,354	1,641	625	25,202	1,928	534
2002–03.....	23,007	2,582	836	27,757	2,521	861	33,205	1,664	671	26,095	1,897	591
2003–04.....	24,069	2,824	849	29,808	2,522	855	35,581	1,869	618	26,939	2,009	558
2004–05.....	24,217	3,092	973	31,398	2,893	819	38,107	1,983	636	28,473	1,499	527
2005–06.....	23,807	2,941	930	33,153	2,992	852	39,409	2,054	649	28,467	1,547	562
2006–07.....	23,916	2,962	941	34,446	3,144	807	39,899	2,102	614	28,960	1,545	569
2007–08.....	25,278	3,187	1,025	34,441	3,403	860	40,259	2,156	639	28,815	1,560	585
2008–09.....	26,299	3,233	1,015	34,711	3,542	918	39,198	2,171	709	28,732	1,580	628
2009–10.....	27,624	3,356	983	35,198	3,854	888	39,467	2,251	745	28,637	1,427	603
2010–11.....	28,528	3,731	1,018	34,999	4,003	908	40,150	2,487	722	29,271	1,559	656
Percent change												
2000–01 to 2005–06.....	22.5	37.5	9.3	32.1	26.5	-8.5	41.8	28.7	-5.7	12.7	-16.2	2.9
2005–06 to 2010–11.....	19.8	26.9	9.5	5.6	33.8	6.6	1.9	21.1	11.2	2.8	0.8	16.7

NOTE: Degree-granting institutions grant associate's or higher degrees and participate in Title IV federal financial aid programs.

SOURCE: U.S. Department of Education, National Center for Education Statistics, *Earned Degrees Conferred*, 1949–50 through 1963–64; Higher Education General Information Sur-

vey (HEGIS), "Degrees and Other Formal Awards Conferred" surveys, 1965–66 through 1985–86; Integrated Postsecondary Education Data System (IPEDS), "Completions Survey" (IPEDS-C:87–99); and IPEDS Fall 2000 through Fall 2011, Completions component. (This table was prepared July 2012.)

**Table 365. Degrees in visual and performing arts conferred by degree-granting institutions, by level of degree and sex of student: 1970–71 through 2010–11**

Year	Bachelor's degrees				Females as a percent of total	Master's degrees			Doctor's degrees		
	Total		Males	Females		Total	Males	Females	Total	Males	Females
	Number	Annual percent change									
1	2	3	4	5	6	7	8	9	10	11	12
1970–71.....	30,394	†	12,256	18,138	59.7	6,675	3,510	3,165	621	483	138
1971–72.....	33,831	11.3	13,580	20,251	59.9	7,537	4,049	3,488	572	428	144
1972–73.....	36,017	6.5	14,267	21,750	60.4	7,254	4,005	3,249	616	449	167
1973–74.....	39,730	10.3	15,821	23,909	60.2	8,001	4,325	3,676	585	440	145
1974–75.....	40,782	2.6	15,532	25,250	61.9	8,362	4,448	3,914	649	446	203
1975–76.....	42,138	3.3	16,491	25,647	60.9	8,817	4,507	4,310	620	447	173
1976–77.....	41,793	-0.8	16,166	25,627	61.3	8,636	4,211	4,425	662	447	215
1977–78.....	40,951	2.0	15,572	25,379	62.0	9,036	4,327	4,709	708	448	260
1978–79.....	40,969	#	15,380	25,589	62.5	8,524	3,933	4,591	700	454	246
1979–80.....	40,892	-0.2	15,065	25,827	63.2	8,708	4,067	4,641	655	413	242
1980–81.....	40,479	-1.0	14,798	25,681	63.4	8,629	4,056	4,573	654	396	258
1981–82.....	40,422	-0.1	14,819	25,603	63.3	8,746	3,866	4,880	670	380	290
1982–83.....	39,804	-1.5	14,695	25,109	63.1	8,763	4,013	4,750	692	404	288
1983–84.....	40,131	0.8	15,089	25,042	62.4	8,526	3,897	4,629	730	406	324
1984–85.....	38,285	-4.6	14,518	23,767	62.1	8,720	3,896	4,824	696	407	289
1985–86.....	37,241	-2.7	14,236	23,005	61.8	8,420	3,775	4,645	722	396	326
1986–87.....	36,873	-1.0	13,980	22,893	62.1	8,508	3,756	4,752	793	447	346
1987–88.....	37,150	0.8	14,225	22,925	61.7	7,939	3,442	4,497	727	424	303
1988–89.....	38,420	3.4	14,698	23,722	61.7	8,267	3,611	4,656	753	446	307
1989–90.....	39,934	3.9	15,189	24,745	62.0	8,481	3,706	4,775	849	472	377
1990–91.....	42,186	5.6	15,761	26,425	62.6	8,657	3,830	4,827	838	466	372
1991–92.....	46,522	10.3	17,616	28,906	62.1	9,353	4,078	5,275	906	504	402
1992–93.....	47,761	2.7	18,610	29,151	61.0	9,440	4,099	5,341	882	478	404
1993–94.....	49,053	2.7	19,538	29,515	60.2	9,925	4,229	5,696	1,054	585	469
1994–95.....	48,690	-0.7	19,781	28,909	59.4	10,277	4,374	5,903	1,080	545	535
1995–96.....	49,296	1.2	20,126	29,170	59.2	10,280	4,361	5,919	1,067	524	543
1996–97.....	50,083	1.6	20,729	29,354	58.6	10,627	4,470	6,157	1,060	525	535
1997–98.....	52,077	4.0	21,483	30,594	58.7	11,145	4,596	6,549	1,163	566	597
1998–99.....	54,446	4.5	22,270	32,176	59.1	10,762	4,544	6,218	1,117	567	550
1999–2000.....	58,791	8.0	24,003	34,788	59.2	10,918	4,672	6,246	1,127	537	590
2000–01.....	61,148	4.0	24,967	36,181	59.2	11,404	4,788	6,616	1,167	568	599
2001–02.....	66,773	9.2	27,130	39,643	59.4	11,595	4,912	6,683	1,114	490	624
2002–03.....	71,482	7.1	27,922	43,560	60.9	11,982	4,975	7,007	1,293	613	680
2003–04.....	77,181	8.0	30,037	47,144	61.1	12,906	5,531	7,375	1,282	572	710
2004–05.....	80,955	4.9	31,355	49,600	61.3	13,183	5,646	7,537	1,278	594	684
2005–06.....	83,297	2.9	32,117	51,180	61.4	13,530	5,801	7,729	1,383	639	744
2006–07.....	85,186	2.3	32,729	52,457	61.6	13,767	5,910	7,857	1,364	625	739
2007–08.....	87,703	3.0	33,862	53,841	61.4	14,164	5,998	8,166	1,453	675	778
2008–09.....	89,140	1.6	35,051	54,089	60.7	14,918	6,325	8,593	1,569	726	843
2009–10.....	91,802	3.0	35,768	56,034	61.0	15,552	6,525	9,027	1,599	700	899
2010–11.....	93,956	2.3	36,341	57,615	61.3	16,277	6,882	9,395	1,646	770	876
Percent change											
2000–01 to 2005–06.....	36.2	†	28.6	41.5	†	18.6	21.2	16.8	18.5	12.5	24.2
2005–06 to 2010–11.....	12.8	†	13.2	12.6	†	20.3	18.6	21.6	19.0	20.5	17.7

†Not applicable.

#Rounds to zero.

NOTE: Degree-granting institutions grant associate's or higher degrees and participate in Title IV federal financial aid programs.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Higher Education General Information Survey (HEGIS), "Degrees and Other Formal Awards Conferred" surveys, 1970–71 through 1985–86; Integrated Postsecondary Education Data System (IPEDS), "Completions Survey" (IPEDS-C:87–99); and IPEDS Fall 2000 through Fall 2011, Completions component. (This table was prepared July 2012.)



**Table 366. Statistical profile of persons receiving doctor's degrees, by field of study and selected characteristics: 2008–09 and 2009–10**

Selected characteristic	All fields, 2008–09	Field of study, 2009–10									
		All fields	Education	Engineering	Humanities	Life sciences	Physical sciences, mathematics, and computer science <sup>1</sup>		Social sciences and psychology	Other fields	
							Total	Mathematics		Total	Business and management
1	2	3	4	5	6	7	8	9	10	11	12
Number of doctor's degrees conferred .....	49,562	48,069	5,294	7,552	4,979	11,266	8,319	1,589	7,771	4,254	1,366
Sex (percent) <sup>2</sup>											
Male .....	53.1	53.1	31.4	76.9	48.3	45.0	70.4	70.6	42.6	49.7	59.5
Female .....	46.8	46.8	68.6	23.1	51.6	55.0	29.5	29.4	57.4	50.1	40.3
Race/ethnicity (percent) <sup>3</sup>											
White .....	74.6	74.5	71.0	68.5	79.0	74.0	77.6	78.1	75.7	73.9	69.8
Black .....	6.9	6.3	14.4	4.2	4.5	5.1	3.0	2.6	6.2	8.3	9.4
Hispanic .....	5.8	5.9	6.2	5.8	6.9	5.8	4.2	4.4	6.5	5.1	4.3
Asian .....	8.3	9.0	4.5	16.9	4.7	11.1	10.5	11.1	6.6	9.2	12.9
American Indian/Alaska Native .....	0.5	0.4	0.5	0.2	0.4	0.3	0.3	0.4	0.6	0.3	0.4
Two or more races .....	2.0	2.1	1.8	2.0	2.2	2.0	2.1	1.8	2.6	1.7	1.7
Other and unknown <sup>4</sup> .....	1.9	1.9	1.6	2.4	2.3	1.6	2.3	1.7	1.7	1.4	1.5
Citizenship (percent)											
U.S. citizen and permanent resident .....	65.0	65.7	84.5	43.7	80.8	68.9	54.4	52.8	73.1	62.3	54.5
Temporary visa holder .....	29.7	28.3	9.1	51.0	13.0	25.8	40.3	43.0	19.9	29.1	36.4
Unknown .....	5.3	6.0	6.4	5.3	6.2	5.2	5.3	4.2	6.9	8.6	9.1
Median age at doctorate (years) .....	32.2	32.2	40.5	30.5	34.6	31.3	30.2	29.7	32.4	35.4	34.7
Percent with bachelor's degree in same field as doctorate .....	53.5	53.5	27.9	76.6	52.8	48.6	64.3	67.8	52.2	32.5	33.0
Median time lapse to doctorate (years)											
Since bachelor's degree completion .....	9.3	9.3	16.2	7.8	11.4	8.6	7.6	7.2	9.5	12.3	11.5
Since starting graduate school .....	7.7	7.7	12.5	6.9	9.3	6.8	6.7	6.3	7.7	9.5	8.9
Postdoctoral plans (percent) <sup>5</sup>											
Definite postdoctoral study <sup>6</sup> .....	26.4	29.1	4.9	29.4	9.4	46.0	43.8	36.8	24.7	5.6	3.7
Fellowship .....	14.1	15.2	2.4	9.4	7.8	27.3	18.0	19.6	17.2	3.4	1.7
Research associateship .....	11.2	12.9	1.7	19.4	1.2	17.2	24.9	16.2	5.8	2.0	1.9
Other <sup>7</sup> .....	1.1	1.0	0.7	0.6	0.4	1.5	0.9	1.0	1.8	0.2	0.2
Definite postdoctoral employment <sup>8</sup> .....	42.3	38.1	64.7	35.2	49.1	19.3	27.5	34.3	46.0	66.3	74.7
Postsecondary educational institution <sup>9</sup> .....	22.6	20.4	35.1	7.2	40.2	9.6	10.2	20.2	28.2	49.7	58.8
Government .....	3.1	3.5	2.5	4.5	1.1	2.8	2.7	2.1	6.8	3.6	2.6
Industry, business .....	10.6	8.6	2.9	21.6	2.3	4.6	13.0	9.4	5.7	6.4	8.7
Nonprofit organization .....	2.0	2.0	2.9	1.2	2.6	1.7	0.7	1.0	3.0	3.8	1.9
Other <sup>10</sup> and unknown .....	3.8	3.5	21.2	0.9	2.9	0.7	0.9	1.6	2.3	2.9	2.8
Seeking employment or study .....	27.3	28.9	26.9	32.3	38.4	27.9	26.2	25.9	26.7	25.3	18.9
Other/unknown .....	4.0	3.8	3.5	3.0	3.2	6.9	2.5	2.9	2.6	2.9	2.6
Primary work activity after doctorate (percent) <sup>11</sup>											
Research and development .....	37.7	36.8	9.9	71.6	12.4	43.5	60.8	45.3	35.1	31.3	41.9
Teaching .....	36.5	38.5	42.9	9.9	75.3	30.0	25.2	47.5	40.0	48.3	42.0
Management or administration .....	14.5	13.6	37.7	7.0	6.4	11.5	4.5	1.1	8.7	13.3	11.8
Professional services .....	9.9	9.8	8.7	9.6	4.5	13.9	7.8	5.1	15.0	6.2	3.7
Other .....	1.4	1.3	0.9	1.8	1.3	1.1	1.6	1.1	1.3	1.0	0.5
Employment location after doctorate (percent) <sup>12</sup>											
New England .....	8.1	8.2	4.4	7.7	9.0	9.9	8.6	7.4	8.8	5.6	5.4
Middle Atlantic .....	13.4	13.0	11.2	11.0	16.5	12.6	13.2	16.3	13.6	14.5	13.5
East North Central .....	11.7	12.3	14.7	12.0	13.9	11.1	11.3	13.6	12.3	14.2	13.4
West North Central .....	5.7	5.3	7.7	3.2	6.2	6.1	4.2	5.7	5.1	6.0	5.7
South Atlantic .....	16.7	16.9	19.7	14.8	14.5	18.9	13.8	14.5	18.9	16.7	17.6
East South Central .....	3.7	3.7	7.6	2.6	4.5	3.6	2.3	2.1	2.8	4.5	3.9
West South Central .....	7.9	7.5	10.2	7.8	8.3	6.7	6.5	6.3	6.4	9.1	9.9
Mountain .....	5.6	5.1	7.1	6.3	4.0	4.4	5.5	4.3	4.4	4.0	3.7
Pacific and insular .....	16.7	16.0	10.6	20.2	12.7	17.4	20.3	13.2	13.2	9.2	8.5
Foreign .....	9.7	10.9	5.3	13.4	9.4	7.8	13.3	15.9	13.8	14.4	17.2
Region unknown .....	0.1	0.1	‡	0.1	0.1	0.1	‡	0.0	0.1	0.1	0.0

‡Reporting standards not met (too few cases).

<sup>1</sup>Includes mathematics, computer science, physics and astronomy, chemistry, and earth, atmospheric, and marine sciences.<sup>2</sup>Distribution based on respondents reporting sex data.<sup>3</sup>Distribution based on U.S. citizens and permanent residents.<sup>4</sup>Includes Native Hawaiians and other Pacific Islanders.<sup>5</sup>Percentages are based on only those doctorate recipients who responded to questions about postdoctoral plans.<sup>6</sup>Percentages are based on only those doctorate recipients who indicated definite postdoctoral plans for study and who indicated the type of study.<sup>7</sup>Other includes respondents who indicated definite postgraduation study plans for traineeship, internship/clinical residency, or other study.<sup>8</sup>Percentages are based on only those doctorate recipients who indicated definite postdoctoral plans for employment and who indicated the sector of employment.<sup>9</sup>Includes 2-year, 4-year, and foreign colleges and universities, medical schools, and elementary/secondary schools.<sup>10</sup>Other is mainly composed of elementary and secondary schools.<sup>11</sup>Percentages are based on only those doctorate recipients who indicated definite postdoctoral plans for employment and who indicated their primary work activity.<sup>12</sup>Percentages are based on only those doctorate recipients who indicated definite postdoctoral plans for employment.

NOTE: The above classification of degrees by field differs somewhat from that in most publications of the National Center for Education Statistics (NCES). One major difference is that history is included under humanities rather than social sciences. Includes Ph.D., Ed.D., and comparable degrees at the doctoral level. Includes only graduates of research programs, which typically require the preparation and defense of a dissertation based on original research, or the planning and execution of an original project demonstrating substantial artistic or scholarly achievement. Excludes nonresearch professional practice doctor's degrees (e.g., M.D., D.D.S., and J.D.) that are conferred upon completion of a program providing the knowledge and skills for the recognition, credential, or license required for professional practice in such fields as health and theology. The number of doctor's degrees in this table differs from that reported in the NCES Integrated Postsecondary Education Data System (IPEDS), which includes both the research and nonresearch degrees. Race categories exclude persons of Hispanic ethnicity. Detail may not sum to totals because of rounding.

SOURCE: *Doctorate Recipients From U.S. Universities: 2010*, Survey of Earned Doctorates, National Science Foundation, National Institutes of Health, U.S. Department of Education, National Endowment for the Humanities, U.S. Department of Agriculture, and the National Aeronautics and Space Administration. (This table was prepared April 2012.)

**Table 367. Degrees conferred by degree-granting institutions, by control, level of degree, and state or jurisdiction: 2010–11**

State or jurisdiction	Public				Private nonprofit				Private for-profit			
	Associate's degrees	Bachelor's degrees	Master's degrees	Doctor's degrees <sup>1</sup>	Associate's degrees	Bachelor's degrees	Master's degrees	Doctor's degrees <sup>1</sup>	Associate's degrees	Bachelor's degrees	Master's degrees	Doctor's degrees <sup>1</sup>
1	2	3	4	5	6	7	8	9	10	11	12	13
<b>United States .....</b>	<b>696,788</b>	<b>1,088,297</b>	<b>339,250</b>	<b>81,938</b>	<b>51,969</b>	<b>513,106</b>	<b>313,200</b>	<b>76,608</b>	<b>193,570</b>	<b>114,510</b>	<b>78,185</b>	<b>5,219</b>
Alabama .....	9,204	21,593	9,682	1,643	145	3,581	787	501	2,446	2,074	1,419	0
Alaska .....	1,078	1,616	641	46	14	86	52	0	431	68	0	0
Arizona .....	14,892	22,176	7,422	1,654	8	837	1,216	359	44,091	27,915	27,593	924
Arkansas .....	9,926	10,707	4,247	805	77	2,392	484	8	178	160	62	0
California .....	84,969	124,666	30,543	6,638	1,146	32,861	31,368	10,153	21,560	12,096	5,528	349
Colorado .....	7,003	21,454	6,450	1,543	358	3,979	4,270	566	8,784	4,107	3,526	61
Connecticut .....	5,060	10,527	3,082	730	845	8,869	5,935	1,078	174	339	114	0
Delaware .....	1,593	4,118	925	257	215	1,736	1,749	289	12	23	31	0
District of Columbia .....	157	366	40	78	202	7,616	9,671	3,380	196	420	367	0
Florida .....	67,738	57,313	16,614	4,531	6,642	22,039	11,829	3,588	11,874	6,929	3,323	1,178
Georgia .....	14,312	32,397	10,665	2,221	1,028	10,028	4,746	1,464	2,609	2,650	2,122	320
Hawaii .....	2,847	3,796	1,269	496	457	1,821	623	0	462	134	170	33
Idaho .....	1,965	5,583	1,559	321	1,120	3,431	194	0	834	157	37	0
Illinois .....	29,744	33,874	12,772	2,720	1,737	29,512	26,085	4,961	8,528	8,194	4,154	165
Indiana .....	11,656	28,631	9,024	2,535	1,825	14,039	5,109	851	5,122	849	204	0
Iowa .....	11,959	11,281	2,801	1,464	618	10,146	2,224	1,480	6,713	14,839	4,957	168
Kansas .....	8,497	14,065	5,106	1,345	522	4,082	2,120	131	482	44	1	0
Kentucky .....	8,693	15,886	5,775	1,498	580	4,495	2,299	250	3,756	697	276	64
Louisiana .....	5,416	18,300	4,922	1,366	579	2,910	1,937	870	1,241	299	158	0
Maine .....	2,451	4,488	923	153	209	2,859	843	214	649	0	0	0
Maryland .....	12,919	22,450	9,440	2,043	12	6,155	7,136	609	990	642	399	0
Massachusetts .....	10,231	17,149	5,661	616	1,559	36,169	28,154	7,021	1,110	431	90	0
Michigan .....	25,343	42,386	16,108	4,025	4,318	12,975	4,940	1,782	1,198	856	204	0
Minnesota .....	15,720	20,047	5,418	1,717	675	10,709	5,045	1,152	4,085	2,630	11,360	1,483
Mississippi .....	10,931	10,954	3,426	1,005	71	2,276	1,250	165	438	0	0	0
Missouri .....	10,743	19,994	6,452	1,402	2,779	17,753	13,724	3,254	5,012	3,901	521	0
Montana .....	1,933	4,865	1,152	357	125	647	49	0	714	135	11	0
Nebraska .....	4,378	7,904	2,577	742	259	5,471	2,096	629	1,186	821	388	0
Nevada .....	3,811	6,531	1,919	516	0	204	413	323	694	393	41	0
New Hampshire .....	1,948	5,130	1,092	60	420	3,956	2,533	388	727	581	15	0
New Jersey .....	20,217	27,034	7,869	2,168	180	9,472	6,543	933	668	942	350	0
New Mexico .....	5,884	7,103	2,795	583	0	134	121	0	9,214	3,283	837	1
New York .....	48,245	56,767	19,290	2,937	9,185	67,155	50,098	11,292	1,204	745	740	97
North Carolina .....	22,681	34,055	11,232	2,257	1,269	13,870	4,254	1,762	285	61	0	0
North Dakota .....	2,116	4,864	1,118	423	151	749	454	33	0	0	0	0
Ohio .....	21,903	41,688	14,029	4,241	2,826	21,224	8,167	1,792	8,750	970	440	0
Oklahoma .....	9,150	15,604	4,984	1,268	170	3,568	1,278	343	1,390	339	94	0
Oregon .....	9,488	14,155	4,256	938	67	4,838	2,952	911	1,390	549	118	0
Pennsylvania .....	16,257	44,889	11,922	3,515	3,076	41,342	23,681	5,801	9,908	1,974	413	0
Rhode Island .....	1,378	3,882	814	202	2,083	6,981	1,731	507	0	0	0	0
South Carolina .....	8,341	16,367	4,121	1,297	373	5,398	1,266	100	1,057	1,269	462	209
South Dakota .....	2,030	3,855	998	300	229	1,042	266	0	342	314	163	0
Tennessee .....	8,647	19,153	5,877	1,637	704	10,829	4,708	1,352	3,127	1,044	514	0
Texas .....	52,042	85,671	32,254	7,111	1,144	19,527	8,703	2,576	5,423	2,240	1,082	18
Utah .....	10,073	13,658	3,218	840	446	9,785	3,039	247	1,879	1,018	738	0
Vermont .....	973	3,418	483	208	182	2,625	1,894	180	68	57	0	0
Virginia .....	16,052	33,093	11,692	3,115	585	12,532	6,832	1,678	7,556	3,452	2,173	130
Washington .....	26,014	23,411	5,490	1,693	87	7,227	4,118	700	944	760	242	19
West Virginia .....	3,086	8,581	2,696	890	325	1,869	595	117	1,277	2,528	2,593	0
Wisconsin .....	12,469	25,400	5,921	1,600	342	9,305	3,619	818	2,201	574	155	0
Wyoming .....	2,625	1,853	482	188	0	0	0	0	591	7	0	0
U.S. Service Academies .....	0	3,549	2	0	†	†	†	†	†	†	†	†
<b>Other jurisdictions .....</b>	<b>2,460</b>	<b>7,183</b>	<b>776</b>	<b>512</b>	<b>2,908</b>	<b>10,319</b>	<b>4,263</b>	<b>909</b>	<b>2,322</b>	<b>814</b>	<b>781</b>	<b>0</b>
American Samoa .....	216	0	0	0	0	0	0	0	0	0	0	0
Federated States of Micronesia .....	267	0	0	0	0	0	0	0	0	0	0	0
Guam .....	113	365	134	0	6	10	0	0	0	0	0	0
Marshall Islands .....	68	0	0	0	0	0	0	0	0	0	0	0
Northern Marianas .....	105	14	0	0	0	0	0	0	0	0	0	0
Palau .....	26	0	0	0	0	0	0	0	0	0	0	0
Puerto Rico .....	1,590	6,575	608	512	2,902	10,309	4,263	909	2,322	814	781	0
U.S. Virgin Islands .....	75	229	34	0	0	0	0	0	0	0	0	0

†Not applicable.

<sup>1</sup>Includes Ph.D., Ed.D., and comparable degrees at the doctoral level. Includes most degrees formerly classified as first-professional, such as M.D., D.D.S., and law degrees.

NOTE: Degree-granting institutions grant associate's or higher degrees and participate in Title IV federal financial aid programs.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Integrated Postsecondary Education Data System (IPEDS), Fall 2011, Completions component. (This table was prepared May 2012.)

**Table 368. Bachelor's degrees conferred by degree-granting institutions, by field of study and state or jurisdiction: 2010–11**

State or jurisdiction	Total	Humanities <sup>1</sup>	Psychology	Social sciences and history	Natural sciences <sup>2</sup>	Computer sciences	Engineering <sup>3</sup>	Education	Business/management	Health professions and related programs	Other fields <sup>4</sup>
1	2	3	4	5	6	7	8	9	10	11	12
<b>United States .....</b>	<b>1,715,913</b>	<b>288,371</b>	<b>100,893</b>	<b>177,144</b>	<b>131,897</b>	<b>43,072</b>	<b>93,117</b>	<b>103,992</b>	<b>365,093</b>	<b>143,430</b>	<b>268,904</b>
Alabama .....	27,248	2,636	1,380	1,705	1,999	519	1,955	2,605	6,909	2,724	4,816
Alaska .....	1,770	266	152	175	185	51	143	93	343	142	220
Arizona .....	50,928	7,014	1,755	2,386	2,214	2,762	1,384	2,839	16,369	6,538	7,667
Arkansas .....	13,259	1,976	597	923	987	256	611	1,376	2,659	1,590	2,284
California .....	169,623	35,133	11,866	24,210	15,918	3,539	9,140	2,907	32,259	9,448	25,203
Colorado .....	29,540	5,150	1,726	3,195	2,487	830	1,845	233	7,115	1,856	5,103
Connecticut .....	19,735	4,161	1,594	2,997	1,493	198	825	660	3,527	1,555	2,725
Delaware .....	5,877	670	282	621	305	139	310	493	1,473	555	1,029
District of Columbia .....	8,402	1,275	471	2,591	498	173	201	68	1,675	434	1,016
Florida .....	86,281	10,595	5,234	8,020	5,351	2,141	4,396	5,593	21,633	7,796	15,522
Georgia .....	45,075	6,674	2,406	4,024	3,471	1,292	2,528	4,423	10,362	3,532	6,363
Hawaii .....	5,751	1,022	410	686	386	105	131	359	1,327	475	850
Idaho .....	9,171	1,332	429	614	682	223	405	1,072	1,626	1,113	1,675
Illinois .....	71,580	11,829	3,843	6,246	5,030	2,437	3,484	6,149	16,152	5,410	11,000
Indiana .....	43,519	6,753	1,755	3,280	2,886	1,067	3,592	3,598	9,330	4,268	6,990
Iowa .....	36,266	3,781	3,074	4,060	1,638	918	1,366	2,505	9,586	2,682	6,656
Kansas .....	18,191	2,694	657	1,338	1,024	384	1,101	1,859	4,380	1,721	3,033
Kentucky .....	21,078	3,269	1,064	1,617	1,553	259	990	2,241	4,199	1,816	4,070
Louisiana .....	21,509	3,897	1,109	1,609	1,752	338	1,298	1,571	4,652	2,221	3,062
Maine .....	7,347	1,242	439	1,049	802	63	429	597	804	806	1,116
Maryland .....	29,247	4,171	2,020	4,069	2,506	1,706	1,265	1,433	5,595	2,186	4,296
Massachusetts .....	53,749	10,077	3,797	7,621	4,662	1,210	3,090	1,426	10,241	3,947	7,678
Michigan .....	56,217	7,197	3,112	4,516	4,259	1,531	4,465	3,850	12,115	5,791	9,381
Minnesota .....	33,386	5,402	2,097	3,006	3,271	935	1,272	2,619	7,278	2,440	5,066
Mississippi .....	13,230	1,662	720	860	1,091	132	650	1,792	2,929	1,350	2,044
Missouri .....	41,648	5,512	2,488	2,503	2,581	1,008	1,931	3,362	10,222	5,752	6,289
Montana .....	5,512	805	277	521	500	58	529	549	959	329	985
Nebraska .....	13,510	1,256	592	986	891	378	469	1,416	3,727	1,493	2,302
Nevada .....	7,556	996	451	625	450	203	332	556	2,052	672	1,219
New Hampshire .....	9,479	1,650	715	1,276	585	155	463	457	2,079	583	1,516
New Jersey .....	37,087	7,318	3,000	4,719	3,246	725	1,794	2,157	6,860	2,146	5,122
New Mexico .....	8,179	1,452	423	633	587	210	558	877	1,621	610	1,208
New York .....	127,205	26,939	9,123	15,652	9,864	2,952	5,933	7,069	24,106	9,046	16,521
North Carolina .....	48,670	6,148	3,005	5,339	4,357	963	2,746	3,926	9,204	3,668	9,314
North Dakota .....	5,674	504	206	217	372	130	424	531	1,324	664	1,302
Ohio .....	63,882	8,958	3,245	5,446	4,411	1,174	4,064	5,322	13,216	7,393	10,653
Oklahoma .....	19,511	3,419	880	1,012	1,286	329	1,267	1,771	4,240	1,935	3,372
Oregon .....	19,542	4,325	1,150	2,711	1,458	379	1,051	633	3,201	1,587	3,047
Pennsylvania .....	88,205	13,985	4,952	8,665	7,497	2,722	5,268	6,065	17,897	8,528	12,626
Rhode Island .....	10,863	1,623	531	1,062	737	242	533	633	2,828	556	2,118
South Carolina .....	23,034	3,042	1,349	2,342	2,298	427	1,037	2,118	5,746	1,608	3,067
South Dakota .....	5,211	457	233	412	418	166	379	526	884	750	986
Tennessee .....	31,026	6,410	1,792	2,559	2,052	545	1,500	2,058	6,129	2,696	5,285
Texas .....	107,438	22,811	5,619	8,953	8,567	1,821	6,349	2,132	23,397	8,529	19,260
Utah .....	24,461	3,294	1,044	2,648	1,632	1,090	1,181	2,786	4,494	2,429	3,863
Vermont .....	6,100	1,415	409	938	463	185	270	292	844	320	964
Virginia .....	49,077	10,409	3,563	6,438	3,794	1,990	2,633	1,160	9,791	3,208	6,091
Washington .....	31,398	7,279	1,618	4,492	2,775	784	1,632	1,391	5,421	1,951	4,055
West Virginia .....	12,978	2,605	504	1,066	766	377	634	828	2,325	1,260	2,613
Wisconsin .....	35,279	5,262	1,604	3,451	3,258	742	1,929	2,781	7,522	3,130	5,600
Wyoming .....	1,860	159	103	142	200	15	172	235	245	191	398
U.S. Service Academies .....	3,549	460	28	918	402	94	1,163	0	221	0	263
<b>Other jurisdictions .....</b>	<b>18,316</b>	<b>904</b>	<b>822</b>	<b>613</b>	<b>1,433</b>	<b>514</b>	<b>1,202</b>	<b>2,464</b>	<b>5,186</b>	<b>2,363</b>	<b>2,815</b>
Guam .....	375	23	16	12	8	13	0	100	99	22	82
Northern Marianas .....	14	0	0	0	0	0	0	14	0	0	0
Puerto Rico .....	17,698	876	786	592	1,393	490	1,202	2,338	4,973	2,325	2,723
U.S. Virgin Islands .....	229	5	20	9	32	11	0	12	114	16	10

<sup>1</sup>Includes degrees in area, ethnic, cultural, and gender studies; English language and literature/letters; foreign languages, literatures, and linguistics; liberal arts and sciences, general studies and humanities; multi/interdisciplinary studies; philosophy and religious studies; theology and religious vocations; and visual and performing arts.

<sup>2</sup>Includes biological and biomedical sciences; physical sciences; science technologies/technicians; and mathematics and statistics.

<sup>3</sup>Includes engineering; engineering technologies/technicians; mechanic and repair technologies/technicians; and construction trades.

<sup>4</sup>Includes agriculture, agricultural operations, and related sciences; natural resources and conservation; architecture and related services; communication, journalism, and related programs; communications technologies/technicians and support services; family and con-

sumer services/human sciences; legal professions and studies; library science; military technologies and applied sciences; parks, recreation, leisure, and fitness studies; homeland security, law enforcement, and firefighting; public administration and social service professions; transportation and materials moving; and not classified by field of study.

NOTE: Degree-granting institutions grant associate's or higher degrees and participate in Title IV federal financial aid programs. This table includes only those jurisdictions with institutions that award bachelor's degrees.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Integrated Postsecondary Education Data System (IPEDS), Fall 2011, Completions component. (This table was prepared May 2012.)

**Table 369. Master's degrees conferred by degree-granting institutions, by field of study and state or jurisdiction: 2010–11**

State or jurisdiction	Total	Humanities <sup>1</sup>	Psychology	Social sciences and history	Natural sciences <sup>2</sup>	Computer sciences	Engineering <sup>3</sup>	Education	Business/management	Health professions and related programs	Other fields <sup>4</sup>
1	2	3	4	5	6	7	8	9	10	11	12
<b>United States .....</b>	<b>730,635</b>	<b>57,137</b>	<b>25,051</b>	<b>21,084</b>	<b>23,556</b>	<b>19,446</b>	<b>43,234</b>	<b>185,009</b>	<b>187,213</b>	<b>75,579</b>	<b>93,326</b>
Alabama .....	11,888	331	377	255	229	147	919	3,189	3,320	1,485	1,636
Alaska .....	693	53	31	13	32	1	61	272	100	30	100
Arizona .....	36,231	675	2,048	188	384	397	608	12,126	14,062	3,678	2,065
Arkansas .....	4,793	213	38	87	128	90	337	1,976	699	615	610
California .....	67,439	7,458	3,844	2,098	2,334	2,084	6,131	13,184	15,065	6,947	8,294
Colorado .....	14,246	791	632	483	377	553	1,016	2,770	5,080	845	1,699
Connecticut .....	9,131	846	284	269	496	186	689	2,275	2,049	1,038	999
Delaware .....	2,705	103	10	89	76	70	77	895	891	201	293
District of Columbia .....	10,078	1,177	98	1,313	477	210	483	894	1,980	861	2,585
Florida .....	31,766	1,444	971	668	928	488	2,144	5,728	10,640	4,005	4,750
Georgia .....	17,533	1,651	242	356	530	614	1,043	4,463	4,774	2,111	1,749
Hawaii .....	2,062	159	116	63	71	37	57	560	535	133	331
Idaho .....	1,790	128	16	38	99	11	181	511	243	206	357
Illinois .....	43,011	3,047	1,838	1,063	1,411	1,627	1,974	10,519	12,820	3,233	5,479
Indiana .....	14,337	1,318	306	325	479	237	940	2,789	4,471	1,596	1,876
Iowa .....	9,982	457	61	75	215	239	270	2,831	3,742	889	1,203
Kansas .....	7,227	578	148	198	147	105	462	2,188	1,656	575	1,170
Kentucky .....	8,350	618	433	163	204	69	393	2,976	1,187	1,071	1,236
Louisiana .....	7,017	549	130	169	402	155	375	1,457	1,572	1,214	994
Maine .....	1,766	118	17	16	52	9	36	778	243	270	227
Maryland .....	16,975	1,094	279	945	945	1,362	894	3,120	4,995	1,820	1,521
Massachusetts .....	33,905	3,194	960	1,437	985	898	1,866	8,030	8,779	3,168	4,588
Michigan .....	21,252	1,214	496	453	777	508	1,995	4,999	5,705	2,035	3,070
Minnesota .....	21,823	770	1,515	146	335	509	461	7,820	4,211	3,476	2,580
Mississippi .....	4,676	171	75	95	383	58	152	1,784	887	493	578
Missouri .....	20,697	1,240	733	591	436	357	849	4,777	7,526	2,037	2,151
Montana .....	1,201	106	20	60	70	19	63	374	102	110	277
Nebraska .....	4,684	272	93	171	189	125	125	1,620	1,099	481	509
Nevada .....	2,720	99	45	63	76	48	120	1,106	571	284	308
New Hampshire .....	3,666	143	45	89	65	91	198	1,046	1,270	406	313
New Jersey .....	14,427	1,329	394	316	631	572	1,464	3,488	3,187	1,261	1,785
New Mexico .....	3,266	279	44	125	152	59	275	951	677	430	274
New York .....	70,225	7,152	1,911	2,754	2,571	2,164	3,693	19,849	12,808	6,372	10,951
North Carolina .....	16,226	1,223	206	464	555	507	1,042	3,543	4,365	1,978	2,343
North Dakota .....	1,572	47	33	31	46	31	65	336	356	387	240
Ohio .....	22,636	1,835	782	557	829	289	1,409	6,168	5,602	2,425	2,740
Oklahoma .....	6,356	704	267	104	211	109	529	1,423	1,665	602	742
Oregon .....	7,326	749	215	136	248	81	328	2,745	1,431	694	699
Pennsylvania .....	36,016	2,799	1,249	876	1,163	1,195	2,152	9,851	7,426	4,660	4,645
Rhode Island .....	2,545	217	90	130	138	47	93	577	709	126	418
South Carolina .....	5,849	482	101	129	219	73	314	1,779	1,345	587	820
South Dakota .....	1,427	61	77	65	70	67	103	374	327	150	133
Tennessee .....	11,099	911	389	182	275	108	373	3,404	2,556	1,701	1,200
Texas .....	42,039	3,534	1,407	1,007	1,678	1,477	3,504	9,529	11,146	3,891	4,866
Utah .....	6,995	318	123	106	206	149	423	1,989	2,093	781	807
Vermont .....	2,377	595	67	466	28	89	50	380	304	79	319
Virginia .....	20,697	2,875	954	654	483	775	1,167	5,188	4,647	1,466	2,488
Washington .....	9,850	720	449	143	315	174	413	2,469	2,348	1,033	1,786
West Virginia .....	5,884	700	45	563	108	48	170	1,075	1,443	525	1,207
Wisconsin .....	9,695	530	341	261	259	125	676	2,744	2,463	1,080	1,216
Wyoming .....	482	60	6	36	39	3	70	90	41	38	99
U.S. Service Academies .....	2	0	0	0	0	0	2	0	0	0	0
<b>Other jurisdictions .....</b>	<b>5,820</b>	<b>177</b>	<b>341</b>	<b>33</b>	<b>105</b>	<b>73</b>	<b>245</b>	<b>1,536</b>	<b>2,011</b>	<b>639</b>	<b>660</b>
Guam .....	134	3	0	0	6	0	0	82	9	0	34
Northern Marianas .....	0	0	0	0	0	0	0	0	0	0	0
Puerto Rico .....	5,652	174	341	33	99	73	245	1,439	1,995	639	614
U.S. Virgin Islands .....	34	0	0	0	0	0	0	15	7	0	12

<sup>1</sup>Includes degrees in area, ethnic, cultural, and gender studies; English language and literature/letters; foreign languages, literatures, and linguistics; liberal arts and sciences, general studies and humanities; multi/interdisciplinary studies; philosophy and religious studies; theology and religious vocations; and visual and performing arts.

<sup>2</sup>Includes biological and biomedical sciences; physical sciences; science technologies/technicians; and mathematics and statistics.

<sup>3</sup>Includes engineering; engineering technologies/technicians; mechanic and repair technologies/technicians; and construction trades.

<sup>4</sup>Includes agriculture, agricultural operations, and related sciences; natural resources and conservation; architecture and related services; communication, journalism, and related programs; communications technologies/technicians and support services; family and con-

sumer services/human sciences; legal professions and studies; library science; military technologies and applied sciences; parks, recreation, leisure, and fitness studies; homeland security, law enforcement, and firefighting; public administration and social service professions; transportation and materials moving; and not classified by field of study.

NOTE: Degree-granting institutions grant associate's or higher degrees and participate in Title IV federal financial aid programs. This table includes only those jurisdictions with institutions that award master's degrees.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Integrated Postsecondary Education Data System (IPEDS), Fall 2011, Completions component. (This table was prepared May 2012.)

**Table 370. Degrees conferred by degree-granting institutions, by level of degree and state or jurisdiction: 2008–09 through 2010–11**

State or jurisdiction	2008–09				2009–10				2010–11			
	Associate's degrees	Bachelor's degrees	Master's degrees	Doctor's degrees <sup>1</sup>	Associate's degrees	Bachelor's degrees	Master's degrees	Doctor's degrees <sup>1</sup>	Associate's degrees	Bachelor's degrees	Master's degrees	Doctor's degrees <sup>1</sup>
1	2	3	4	5	6	7	8	9	10	11	12	13
<b>United States .....</b>	<b>787,325</b>	<b>1,601,368</b>	<b>662,079</b>	<b>154,425</b>	<b>849,452</b>	<b>1,650,014</b>	<b>693,025</b>	<b>158,558</b>	<b>942,327</b>	<b>1,715,913</b>	<b>730,635</b>	<b>163,765</b>
Alabama .....	9,314	24,245	10,703	1,976	10,198	25,686	11,291	2,079	11,795	27,248	11,888	2,144
Alaska .....	999	1,626	604	37	1,182	1,619	681	45	1,523	1,770	693	46
Arizona .....	41,970	39,898	30,586	2,648	50,252	44,339	34,860	2,684	58,991	50,928	36,231	2,937
Arkansas .....	6,485	12,027	3,774	797	7,172	12,523	4,126	804	10,181	13,259	4,793	813
California .....	98,511	160,930	62,792	15,955	102,018	164,234	65,050	16,382	107,675	169,623	67,439	17,140
Colorado .....	14,548	28,833	12,902	2,119	14,552	28,546	13,054	2,205	16,145	29,540	14,246	2,170
Connecticut .....	5,538	18,950	9,233	1,651	5,523	19,483	8,639	1,834	6,079	19,735	9,131	1,808
Delaware .....	1,645	5,472	2,378	547	1,712	5,505	2,452	528	1,820	5,877	2,705	546
District of Columbia .....	1,135	10,957	10,916	3,512	447	8,927	9,285	3,394	555	8,402	10,078	3,458
Florida .....	70,883	80,275	28,383	8,454	79,644	83,471	29,726	9,107	86,254	86,281	31,766	9,297
Georgia .....	14,358	40,461	15,212	3,842	15,583	42,452	16,304	3,958	17,949	45,075	17,533	4,005
Hawaii .....	3,221	5,797	1,993	385	3,238	5,401	2,028	381	3,766	5,751	2,062	529
Idaho .....	3,359	9,066	1,591	322	3,490	9,466	1,680	306	3,919	9,171	1,790	321
Illinois .....	36,163	69,339	39,946	7,600	38,263	70,847	41,548	7,625	40,009	71,580	43,011	7,846
Indiana .....	15,005	39,583	13,059	3,262	16,727	41,687	13,673	3,250	18,603	43,519	14,337	3,386
Iowa .....	13,639	26,239	6,192	2,848	15,834	30,323	7,452	2,744	19,290	36,266	9,982	3,112
Kansas .....	7,842	17,521	6,309	1,321	8,424	17,835	6,722	1,388	9,501	18,191	7,227	1,476
Kentucky .....	10,813	19,996	7,647	1,532	11,707	20,389	7,976	1,591	13,029	21,078	8,350	1,812
Louisiana .....	5,419	21,425	6,223	2,225	5,849	20,893	6,641	2,381	7,236	21,509	7,017	2,236
Maine .....	2,636	6,909	1,747	326	2,718	7,088	1,829	348	3,309	7,347	1,766	367
Maryland .....	11,305	26,854	15,190	2,502	12,446	28,012	16,019	2,665	13,921	29,247	16,975	2,652
Massachusetts .....	11,360	50,106	30,404	7,433	12,396	52,223	32,136	7,485	12,900	53,749	33,905	7,637
Michigan .....	27,142	54,641	21,823	5,483	29,318	56,061	21,176	5,589	30,859	56,217	21,252	5,807
Minnesota .....	17,085	31,275	19,186	3,874	18,453	31,952	21,015	4,173	20,480	33,386	21,823	4,352
Mississippi .....	9,045	12,430	4,160	1,102	9,824	12,953	4,203	1,154	11,440	13,230	4,676	1,170
Missouri .....	14,703	38,370	19,576	4,323	15,802	39,670	19,403	4,651	18,534	41,648	20,697	4,656
Montana .....	1,630	5,252	1,167	280	1,745	5,232	1,140	309	2,058	5,512	1,201	357
Nebraska .....	4,763	12,575	4,460	1,371	4,860	12,596	4,364	1,392	5,351	13,510	4,684	1,371
Nevada .....	3,670	7,119	2,505	707	4,068	7,345	2,652	830	4,997	7,556	2,720	839
New Hampshire .....	2,912	8,879	3,328	412	2,933	9,396	3,458	459	3,062	9,479	3,666	448
New Jersey .....	17,513	34,625	13,668	2,984	19,268	36,025	14,146	3,011	21,124	37,087	14,427	3,101
New Mexico .....	5,058	7,875	3,203	560	5,234	7,774	3,057	544	6,552	8,179	3,266	583
New York .....	59,048	120,999	67,079	13,852	61,618	123,703	68,258	14,155	66,644	127,205	70,225	14,230
North Carolina .....	20,599	44,834	14,575	3,718	22,879	46,826	15,395	3,955	25,154	48,670	16,226	4,116
North Dakota .....	2,326	5,604	1,349	427	2,411	5,727	1,392	447	2,552	5,674	1,572	456
Ohio .....	27,965	60,048	21,519	5,850	29,332	61,085	22,187	5,828	33,479	63,882	22,636	6,033
Oklahoma .....	9,512	19,634	5,942	1,558	9,723	19,535	5,947	1,586	10,710	19,511	6,356	1,611
Oregon .....	8,164	17,918	6,386	1,810	9,129	18,873	6,779	1,849	10,945	19,542	7,326	1,849
Pennsylvania .....	27,045	84,692	32,004	9,237	27,517	87,162	33,902	9,135	29,241	88,205	36,016	9,316
Rhode Island .....	4,029	10,291	2,375	703	3,590	10,647	2,396	746	3,461	10,863	2,545	709
South Carolina .....	8,431	21,058	5,104	1,533	8,727	21,905	5,676	1,496	9,771	23,034	5,849	1,606
South Dakota .....	1,964	5,031	1,242	284	1,952	4,976	1,309	307	2,601	5,211	1,427	300
Tennessee .....	9,756	29,388	10,195	2,452	10,645	29,857	10,627	2,655	12,478	31,026	11,099	2,989
Texas .....	47,936	102,157	36,610	8,959	55,048	104,657	39,739	9,318	58,609	107,438	42,039	9,705
Utah .....	10,235	21,504	5,025	995	11,054	21,931	5,804	936	12,398	24,461	6,995	1,087
Vermont .....	1,198	5,788	2,178	380	1,266	5,888	2,244	381	1,223	6,100	2,377	388
Virginia .....	18,769	42,483	16,871	4,628	21,010	45,324	18,889	4,633	24,193	49,077	20,697	4,923
Washington .....	21,858	30,091	9,093	2,318	23,068	30,551	9,766	2,366	27,045	31,398	9,850	2,412
West Virginia .....	3,828	11,366	4,220	759	3,989	12,032	5,064	943	4,688	12,978	5,884	1,007
Wisconsin .....	12,208	33,651	9,016	2,372	12,752	34,110	9,476	2,347	15,012	35,279	9,695	2,418
Wyoming .....	2,785	1,765	428	200	2,862	1,791	388	179	3,216	1,860	482	188
U.S. Service Academies .....	0	3,516	8	0	0	3,481	1	0	0	3,549	2	0
<b>Other jurisdictions .....</b>	<b>5,954</b>	<b>17,660</b>	<b>6,228</b>	<b>1,350</b>	<b>6,982</b>	<b>18,213</b>	<b>5,503</b>	<b>1,342</b>	<b>7,690</b>	<b>18,316</b>	<b>5,820</b>	<b>1,421</b>
American Samoa .....	212	0	0	0	242	0	0	0	216	0	0	0
Federated States of Micronesia .....	191	0	0	0	222	0	0	0	267	0	0	0
Guam .....	50	306	92	0	185	338	121	0	119	375	134	0
Marshall Islands .....	72	0	0	0	49	0	0	0	68	0	0	0
Northern Marianas .....	57	28	0	0	60	19	0	0	105	14	0	0
Palau .....	40	0	0	0	46	0	0	0	26	0	0	0
Puerto Rico .....	5,255	17,116	6,096	1,350	6,104	17,604	5,327	1,342	6,814	17,698	5,652	1,421
U.S. Virgin Islands .....	77	210	40	0	74	252	55	0	75	229	34	0

<sup>1</sup>Includes Ph.D., Ed.D., and comparable degrees at the doctoral level. Includes most degrees formerly classified as first-professional, such as M.D., D.D.S., and law degrees.

NOTE: Degree-granting institutions grant associate's or higher degrees and participate in Title IV federal financial aid programs.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Integrated Postsecondary Education Data System (IPEDS), Fall 2009 through Fall 2011, Completions component. (This table was prepared May 2012.)

**Table 371. Doctor's degrees conferred by the 60 institutions conferring the most doctor's degrees, by rank order: 2001–02 through 2010–11**

Institution	Rank order <sup>1</sup>	Total, 2001–02 to 2010–11	2001–02	2002–03	2003–04	2004–05	2005–06	2006–07	2007–08	2008–09	2009–10	2010–11
1	2	3	4	5	6	7	8	9	10	11	12	13
<b>United States, all institutions.....</b>	<b>†</b>	<b>1,410,588</b>	<b>119,663</b>	<b>121,579</b>	<b>126,087</b>	<b>134,387</b>	<b>138,056</b>	<b>144,690</b>	<b>149,378</b>	<b>154,425</b>	<b>158,558</b>	<b>163,765</b>
<b>Total, 60 institutions conferring most doctorates..</b>	<b>†</b>	<b>552,758</b>	<b>48,615</b>	<b>49,697</b>	<b>51,351</b>	<b>53,382</b>	<b>54,656</b>	<b>57,170</b>	<b>58,223</b>	<b>59,098</b>	<b>59,559</b>	<b>61,007</b>
University of Florida.....	1	18,447	1,514	1,532	1,658	1,665	1,732	1,957	2,107	2,028	2,127	2,127
Nova Southeastern University.....	2	16,301	1,165	1,524	1,540	1,629	1,521	1,913	1,772	1,732	1,806	1,699
Ohio State University, Main Campus.....	3	15,012	1,392	1,314	1,342	1,432	1,549	1,501	1,611	1,617	1,596	1,658
University of Minnesota, Twin Cities.....	4	14,944	1,233	1,279	1,307	1,455	1,536	1,667	1,563	1,594	1,618	1,692
University of Michigan, Ann Arbor.....	5	14,468	1,284	1,260	1,365	1,406	1,514	1,496	1,483	1,576	1,534	1,550
University of Southern California.....	6	13,884	1,145	1,392	1,269	1,361	1,312	1,378	1,523	1,571	1,459	1,474
Harvard University.....	7	13,837	1,286	1,324	1,333	1,288	1,393	1,476	1,468	1,418	1,401	1,450
New York University.....	8	13,802	1,376	1,361	1,339	1,385	1,321	1,331	1,413	1,419	1,444	1,413
University of Texas at Austin.....	9	13,508	1,226	1,269	1,299	1,404	1,443	1,358	1,439	1,379	1,382	1,309
University of Wisconsin, Madison.....	10	13,353	1,257	1,274	1,213	1,314	1,261	1,425	1,407	1,430	1,355	1,417
University of California, Los Angeles.....	11	12,791	1,132	1,174	1,251	1,225	1,271	1,307	1,361	1,382	1,358	1,330
Columbia University in the City of New York.....	12	12,073	1,055	1,083	1,116	1,231	1,300	1,203	1,218	1,281	1,295	1,291
University of California, Berkeley.....	13	11,928	1,152	1,095	1,169	1,151	1,110	1,280	1,218	1,216	1,245	1,292
Temple University.....	14	11,437	1,014	985	1,141	1,119	1,205	1,194	1,220	1,169	1,144	1,246
University of Pennsylvania.....	15	11,216	970	1,027	1,032	1,170	1,162	1,136	1,105	1,190	1,212	1,212
University of North Carolina at Chapel Hill.....	16	11,001	979	1,084	1,026	1,069	1,098	1,113	1,204	1,101	1,155	1,172
University of Washington, Seattle Campus.....	17	10,914	928	962	991	1,003	1,124	1,130	1,125	1,176	1,224	1,251
Boston University.....	18	10,212	819	771	876	926	1,062	1,210	1,161	1,179	1,097	1,111
University of Illinois at Urbana-Champaign.....	19	10,026	919	918	882	971	998	1,018	1,067	1,081	1,066	1,106
University of Pittsburgh, Pittsburgh Campus.....	20	9,743	913	887	980	936	926	996	1,026	1,022	944	1,113
Stanford University.....	21	9,326	818	895	891	904	954	969	944	920	978	1,053
George Washington University.....	22	9,256	855	815	875	879	937	949	956	1,011	1,005	974
Georgetown University.....	23	9,152	867	915	934	890	844	923	926	967	950	936
University of Iowa.....	24	9,007	890	801	847	924	887	926	926	937	920	949
University at Buffalo.....	25	8,989	755	801	856	933	905	970	938	964	919	948
University of Tennessee.....	26	8,930	817	810	813	790	873	895	912	994	1,024	1,002
University of Virginia, Main Campus.....	27	8,638	826	817	851	826	840	852	925	907	861	933
University of Georgia.....	28	8,419	810	800	833	818	828	858	832	897	854	889
Northwestern University.....	29	8,345	740	765	761	798	837	878	876	872	891	927
University of California, Davis.....	30	8,321	710	750	770	791	812	876	900	894	891	927
University of Illinois at Chicago.....	31	8,188	678	701	748	789	807	862	873	851	965	914
Michigan State University.....	32	8,185	751	745	774	774	768	855	770	876	921	951
Purdue University, Main Campus.....	33	7,805	601	666	662	763	785	837	840	882	845	924
University of Maryland, Baltimore.....	34	7,736	692	667	787	750	813	767	775	787	835	875
University of Houston.....	35	7,662	721	687	697	824	772	778	809	786	757	831
University of Arizona.....	36	7,497	675	673	702	696	698	814	778	824	824	813
Cornell University <sup>2</sup> .....	37	7,329	642	665	678	740	754	752	752	785	779	782
Wayne State University.....	38	7,175	666	632	701	682	703	688	758	772	717	856
University of Miami.....	39	7,145	651	623	682	685	673	707	703	758	860	803
Thomas M. Cooley Law School.....	40	6,958	401	438	405	524	614	756	845	981	955	1,039
Indiana University-Purdue University, Indianapolis.....	41	6,856	638	622	640	655	669	719	720	687	751	755
University of the Pacific.....	42	6,841	609	631	642	733	684	691	708	681	713	749
Duke University.....	43	6,824	617	573	662	615	570	680	682	718	820	887
Indiana University, Bloomington.....	44	6,754	612	659	647	683	667	651	695	729	718	693
Texas A & M University, College Station.....	45	6,743	629	561	633	651	660	727	723	717	703	739
Case Western Reserve University.....	46	6,738	584	566	638	636	681	654	718	750	781	730
Washington University in St. Louis.....	47	6,734	491	566	599	641	678	727	730	760	737	805
University of Kansas.....	48	6,700	485	500	557	562	585	789	781	766	819	856
University of Chicago.....	49	6,657	633	635	624	638	695	653	704	682	682	711
University of Kentucky.....	50	6,645	559	571	605	670	634	653	717	719	734	783
Yale University.....	51	6,554	617	631	625	625	622	640	671	685	752	686
University of Medicine and Dentistry of New Jersey.....	52	6,525	520	587	642	609	623	621	662	715	759	787
Yeshiva University.....	53	6,413	608	587	621	659	627	635	649	657	680	690
University of South Carolina, Columbia.....	54	6,413	611	574	621	636	642	641	639	703	643	703
Pennsylvania State University, Main Campus.....	55	6,242	519	503	539	571	646	664	643	703	718	736
Florida State University.....	56	6,206	475	532	479	577	601	631	730	680	683	818
Creighton University.....	57	6,048	536	603	575	612	613	610	628	638	619	614
University of Connecticut.....	58	5,976	480	465	510	554	629	609	576	687	746	720
University of Missouri, Columbia.....	59	5,976	543	599	582	562	569	582	629	613	626	671
University of Cincinnati, Main Campus.....	60	5,953	524	551	514	573	619	592	689	594	662	635

†Not applicable.

<sup>1</sup>Institutions are ranked by the total number of doctor's degrees conferred during the 10-year period ending June 30, 2011.<sup>2</sup>Includes degrees conferred by the Endowed and Statutory Colleges.

NOTE: Includes Ph.D., Ed.D., and comparable degrees at the doctoral level, as well as such degrees as M.D., D.D.S., and law degrees that were formerly classified as first-professional degrees.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Integrated Postsecondary Education Data System (IPEDS), Fall 2001 through Fall 2011, Completions component. (This table was prepared July 2012.)

**Table 372. Percentage distribution of 1990 high school sophomores, by highest level of education completed through 2000 and selected student characteristics: 2000**

[Standard errors appear in parentheses]

Selected student characteristic			Less than high school completion	High school completion	Some post- secondary	Certificate	Associate's degree	Bachelor's or higher degree			
								Total	Bachelor's degree	Master's degree	Professional and doctor's degrees
1	2	3	4	5	6	7	8	9	10	11	
<b>Total</b> .....	100.0	(†)	8.8 (0.73)	17.8 (0.73)	30.2 (0.90)	7.9 (0.44)	6.6 (0.37)	28.7 (0.89)	25.5 (0.81)	2.8 (0.23)	0.4 (0.06)
<b>Sex</b> .....											
Male.....	100.0	(†)	8.5 (1.02)	19.7 (1.06)	32.6 (1.27)	6.8 (0.60)	6.6 (0.56)	25.8 (1.16)	23.2 (1.08)	2.2 (0.31)	0.4 (0.09)
Female.....	100.0	(†)	9.1 (1.00)	15.9 (0.99)	27.9 (1.12)	8.9 (0.67)	6.6 (0.46)	31.5 (1.12)	27.8 (1.03)	3.3 (0.31)	0.4 (0.09)
<b>Race/ethnicity</b> .....											
White.....	100.0	(†)	6.8 (0.75)	17.8 (0.75)	27.6 (0.85)	7.2 (0.44)	7.2 (0.46)	33.3 (0.98)	29.4 (0.91)	3.5 (0.30)	0.5 (0.08)
Black.....	100.0	(†)	11.1 (2.14)	17.9 (2.29)	38.5 (3.51)	12.0 (1.91)	4.1 (0.66)	16.4 (1.68)	15.4 (1.64)	0.8 ! (0.25)	† (†)
Hispanic.....	100.0	(†)	16.3 (3.23)	18.5 (2.63)	37.8 (2.93)	8.5 (1.43)	7.3 (1.12)	11.6 (1.16)	10.7 (1.10)	0.8 (0.20)	† (†)
Asian/Pacific Islander.....	100.0	(†)	6.5 ! (3.14)	6.2 (1.33)	32.2 (4.09)	5.7 (1.62)	3.5 ! (1.37)	46.1 (4.63)	41.0 (4.45)	3.6 (0.91)	1.5 (0.41)
American Indian/Alaska Native.....	100.0	(†)	21.6 (3.81)	40.1 (8.24)	23.0 ! (7.29)	† (†)	3.0 ! (0.97)	5.9 ! (2.35)	5.3 ! (2.25)	† (†)	† (†)
<b>Socioeconomic status in 1990<sup>1</sup></b> .....											
Low quartile.....	100.0	(†)	19.9 (1.97)	31.7 (1.84)	25.4 (1.71)	10.6 (1.12)	5.4 (0.69)	6.9 (0.60)	6.5 (0.59)	0.3 (0.10)	# (†)
Middle two quartiles.....	100.0	(†)	6.1 (0.79)	17.0 (0.90)	34.4 (1.16)	8.2 (0.61)	8.5 (0.60)	25.7 (1.02)	23.6 (1.00)	1.9 (0.26)	0.2 (0.06)
High quartile.....	100.0	(†)	0.3 ! (0.10)	5.2 (0.81)	25.5 (1.47)	4.5 (0.79)	4.6 (0.56)	59.8 (1.58)	51.2 (1.48)	7.3 (0.68)	1.4 (0.23)
<b>Test score composite in 1990<sup>2</sup></b> .....											
Low quartile.....	100.0	(†)	19.3 (1.99)	31.8 (2.00)	28.1 (1.93)	11.2 (1.27)	4.9 (0.76)	4.7 (0.50)	4.5 (0.50)	0.2 ! (0.08)	† (†)
Middle two quartiles.....	100.0	(†)	4.9 (1.00)	17.0 (0.98)	34.4 (1.29)	8.9 (0.62)	9.2 (0.61)	25.5 (1.08)	23.6 (1.05)	1.8 (0.20)	0.1 ! (0.03)
High quartile.....	100.0	(†)	0.7 (0.09)	5.3 (0.72)	23.4 (1.23)	2.7 (0.59)	4.7 (0.57)	63.2 (1.44)	53.9 (1.43)	7.7 (0.75)	1.5 (0.24)
<b>Locus of control in 1990<sup>3</sup></b> .....											
Low quartile.....	100.0	(†)	13.6 (1.91)	26.2 (1.85)	29.9 (1.82)	7.6 (0.93)	6.4 (0.84)	16.2 (1.29)	14.9 (1.26)	1.2 (0.24)	† (†)
Middle two quartiles.....	100.0	(†)	6.8 (0.97)	15.6 (0.98)	30.6 (1.21)	8.0 (0.59)	7.2 (0.51)	31.8 (1.16)	28.5 (1.08)	2.7 (0.33)	0.5 (0.10)
High quartile.....	100.0	(†)	2.3 (0.60)	12.4 (1.24)	30.6 (1.73)	7.1 (1.05)	6.7 (0.76)	40.9 (1.74)	35.2 (1.60)	5.0 (0.62)	0.7 (0.17)
<b>Self-concept in 1990<sup>4</sup></b> .....											
Low quartile.....	100.0	(†)	8.7 (1.08)	20.6 (1.26)	31.9 (1.51)	7.1 (0.62)	6.9 (0.72)	24.8 (1.32)	22.2 (1.26)	2.5 (0.44)	0.2 ! (0.08)
Middle two quartiles.....	100.0	(†)	7.9 (1.20)	18.3 (1.16)	28.6 (1.12)	7.6 (0.59)	7.7 (0.58)	29.9 (1.19)	26.5 (1.12)	2.9 (0.30)	0.5 (0.10)
High quartile.....	100.0	(†)	5.3 (1.20)	13.3 (1.39)	32.4 (2.26)	8.3 (1.16)	5.2 (0.66)	35.5 (1.81)	31.4 (1.66)	3.4 (0.54)	0.7 (0.15)
<b>High school completion timing</b> .....											
Dropout (never completed).....	100.0	(†)	100.0 (†)	† (†)	† (†)	† (†)	† (†)	† (†)	† (†)	† (†)	† (†)
Early (before January 1992).....	100.0	(†)	† <sup>5</sup> (†)	38.2 (5.06)	29.1 (3.87)	11.9 (2.68)	12.1 ! (4.28)	7.3 (1.78)	6.0 (1.43)	† (†)	† (†)
Normal (from January 1992 through August 1992).....	100.0	(†)	# (†)	16.2 (0.80)	32.7 (0.99)	7.9 (0.47)	7.4 (0.41)	35.7 (1.00)	31.7 (0.92)	3.4 (0.28)	0.5 (0.08)
Late (after August 1992).....	100.0	(†)	† (†)	42.0 (3.00)	39.2 (3.14)	13.0 (2.35)	4.0 (0.95)	1.9 (0.52)	1.9 (0.52)	† (†)	† (†)
<b>Control of school attended in 1992</b> .....											
Public.....	100.0	(†)	7.9 (0.70)	19.0 (0.78)	31.0 (1.00)	8.0 (0.48)	7.0 (0.40)	27.2 (0.91)	24.2 (0.83)	2.6 (0.24)	0.4 (0.07)
Private.....	100.0	(†)	3.3 ! (0.99)	3.2 (0.56)	25.3 (2.37)	4.2 (1.10)	4.1 (0.77)	60.0 (2.69)	52.4 (2.64)	6.5 (0.99)	1.1 (0.28)
<b>Postsecondary expectations in 1992</b> .....											
None.....	100.0	(†)	11.7 ! (5.67)	52.6 (5.00)	23.3 (4.45)	7.4 (1.43)	1.7 ! (0.60)	3.3 (0.79)	3.3 (0.79)	† (†)	† (†)
Some postsecondary.....	100.0	(†)	3.9 (1.14)	31.1 (1.82)	34.2 (1.89)	15.2 (1.26)	10.7 (0.98)	4.9 (0.71)	4.5 (0.69)	† (†)	† (†)
Bachelor's degree.....	100.0	(†)	† (†)	6.7 (0.71)	36.5 (1.47)	6.5 (0.92)	7.6 (0.62)	42.1 (1.48)	38.9 (1.42)	3.0 (0.44)	0.2 ! (0.08)
Master's degree.....	100.0	(†)	† (†)	5.9 (0.93)	26.6 (1.64)	3.0 (0.51)	6.1 (1.01)	58.2 (1.87)	50.8 (1.86)	6.7 (0.67)	0.8 (0.23)
First-professional or doctor's degree.....	100.0	(†)	0.9 ! (0.42)	2.2 (0.44)	28.2 (2.51)	4.7 (0.91)	5.6 (0.96)	58.4 (2.44)	48.4 (2.29)	7.8 (1.19)	2.2 (0.40)
<b>Type of start in postsecondary education</b> .....											
Fall 1992 full-time 4-year.....	100.0	(†)	† (†)	0.6 (0.13)	22.7 (1.11)	2.2 (0.30)	3.7 (0.43)	70.7 (1.20)	61.4 (1.22)	8.0 (0.64)	1.3 (0.19)
Fall 1992 full-time public 2-year.....	100.0	(†)	† (†)	2.1 (0.60)	41.7 (2.34)	13.4 (1.61)	19.3 (1.54)	23.4 (1.79)	22.1 (1.75)	1.2 (0.36)	† (†)
Fall 1992 part-time 4-year.....	100.0	(†)	† (†)	† (†)	57.1 (7.33)	† (†)	† (†)	31.9 (6.33)	29.5 (6.17)	† (†)	† (†)
Fall 1992 part-time public 2-year.....	100.0	(†)	† (†)	† (†)	57.6 (4.97)	15.1 (3.78)	9.7 (2.47)	12.2 (3.16)	12.0 (3.15)	† (†)	† (†)
Other enrollment.....	100.0	(†)	† (†)	12.4 (3.60)	35.3 (4.82)	15.3 ! (4.64)	8.2 (1.67)	26.5 (4.43)	24.6 (4.39)	1.6 ! (0.62)	† (†)
Never enrolled.....	100.0	(†)	18.0 (1.39)	35.4 (1.34)	28.8 (1.37)	8.8 (0.66)	4.5 (0.48)	4.5 (0.47)	4.3 (0.46)	0.1 ! (0.06)	† (†)
<b>Parents' educational attainment in 1990</b> .....											
No high school diploma.....	100.0	(†)	25.9 (3.46)	26.7 (2.51)	26.8 (2.81)	11.0 (1.77)	3.7 (0.64)	5.9 (0.99)	5.5 (0.97)	0.4 ! (0.17)	† (†)
High school graduate.....	100.0	(†)	12.7 (1.75)	30.6 (2.12)	26.1 (1.60)	8.3 (0.83)	9.0 (1.10)	13.3 (1.01)	12.1 (1.01)	1.0 (0.20)	0.1 ! (0.06)
Vocational/some college.....	100.0	(†)	4.6 (0.53)	17.3 (0.94)	35.1 (1.20)	9.1 (0.81)	8.1 (0.60)	25.7 (1.09)	23.7 (1.08)	1.9 (0.24)	0.2 ! (0.06)
Bachelor's degree.....	100.0	(†)	2.9 ! (1.35)	7.4 (1.24)	29.7 (2.15)	5.6 (0.91)	5.1 (0.64)	49.4 (2.10)	43.6 (2.02)	5.0 (0.74)	0.7 ! (0.22)
Master's degree.....	100.0	(†)	† (†)	2.5 (0.74)	23.3 (2.49)	4.6 (1.18)	3.4 (0.62)	65.4 (2.50)	55.3 (2.46)	8.6 (1.39)	1.5 (0.39)
First-professional or doctor's degree.....	100.0	(†)	† (†)	1.8 ! (0.70)	18.3 (4.50)	† (†)	4.1 ! (2.00)	73.3 (4.66)	61.1 (4.47)	9.3 (2.24)	2.9 (0.78)

†Not applicable.

#Rounds to zero.

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

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

<sup>1</sup>Socioeconomic status (SES) was measured by a composite score on parental education and occupations, and family income.<sup>2</sup>Standardized quartile of composite of student assessments in mathematics and reading.<sup>3</sup>Locus of control measures whether students attribute the events that happened to them, such as performing well on a test, to being under their own control (i.e., internal locus of control) or to being under the control of others or the environment (external locus of control).

Higher scores (highest quartile) means greater internal control and lower scores (lowest quartile) means greater external control.

<sup>4</sup>Self-concept measures the degree to which students like and feel positively about themselves and perceive themselves as a person of worth. The NELS:88 variable is the general self-concept scale from Herbert Marsh's Self-Description Questionnaire (SDQ) II (Marsh 1990).<sup>5</sup>These students' responses to the educational attainment question were not consistent with their transcript data.

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

SOURCE: U.S. Department of Education, National Center for Education Statistics, National Education Longitudinal Study of 1988 (NELS:88/2000), "Fourth Follow-up, Student Survey, 2000." (This table was prepared December 2005.)

**Table 373. Number and percentage of degree-granting institutions with first-year undergraduates using various selection criteria for admission, by control and level of institution: Selected years, 2000–01 through 2011–12**

Selection criteria	All institutions			Public institutions			Private institutions								
	Total	4-year	2-year	Total	4-year	2-year	Total	4-year	2-year	Nonprofit			For-profit		
										Total	4-year	2-year	Total	4-year	2-year
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
Number of institutions with first-year undergraduates															
2000–01.....	3,717	2,034	1,683	1,647	580	1,067	2,070	1,454	616	1,383	1,247	136	687	207	480
2005–06.....	3,880	2,198	1,682	1,638	588	1,050	2,242	1,610	632	1,351	1,240	111	891	370	521
2010–11.....	4,209	2,487	1,722	1,614	637	977	2,595	1,850	745	1,321	1,238	83	1,274	612	662
2011–12.....	4,284	2,556	1,728	1,606	640	966	2,678	1,916	762	1,338	1,244	94	1,340	672	668
Percent of institutions															
<b>Open admissions</b>															
2000–01.....	40.2	12.9	73.2	63.8	12.1	91.9	21.4	13.3	40.7	14.0	11.7	34.6	36.5	22.7	42.5
2005–06.....	44.7	18.3	79.3	66.1	13.6	95.4	29.2	20.1	52.4	15.3	13.1	40.5	50.2	43.5	54.9
2010–11.....	47.2	22.5	82.9	65.7	17.7	96.9	35.8	24.2	64.6	15.4	13.0	51.8	56.8	46.7	66.2
2011–12.....	50.2	24.9	87.6	65.5	17.5	97.3	41.0	27.4	75.2	16.2	13.7	50.0	65.7	52.8	78.7
<b>Some admission requirements<sup>1</sup></b>															
2000–01.....	58.4	85.8	25.1	35.4	87.4	7.1	76.6	85.2	56.3	84.5	86.8	63.2	60.7	75.4	54.4
2005–06.....	53.4	80.5	18.0	33.6	86.1	4.3	67.9	78.5	40.8	84.2	86.5	57.7	43.2	51.6	37.2
2010–11.....	50.1	75.6	13.3	34.3	82.3	3.1	59.9	73.3	26.7	84.3	86.7	48.2	34.7	46.2	24.0
2011–12.....	48.4	73.9	10.8	34.5	82.5	2.7	56.8	71.0	21.0	82.4	85.9	35.1	31.2	43.3	19.0
<b>Secondary grades</b>															
2000–01.....	34.6	58.7	5.5	23.9	63.4	2.4	43.0	56.7	10.7	60.1	64.1	23.5	8.7	12.6	7.1
2005–06.....	34.1	57.1	4.2	25.9	68.4	2.2	40.1	53.0	7.4	62.8	66.2	25.2	5.7	8.6	3.6
2010–11.....	33.3	54.2	3.2	27.8	67.8	1.7	36.7	49.5	5.1	66.0	68.7	26.5	6.4	10.6	2.4
2011–12.....	33.7	54.4	3.1	28.3	68.4	1.8	36.9	49.7	4.7	65.4	68.8	20.2	8.5	14.4	2.5
<b>Secondary class rank</b>															
2000–01.....	13.7	24.3	1.0	10.9	30.3	0.3	16.0	21.9	2.3	23.2	25.1	5.9	1.6	2.4	1.3
2005–06.....	11.3	19.4	0.7	10.4	28.7	0.2	11.9	16.0	1.6	19.3	20.5	6.3	0.7	0.8	0.6
2010–11.....	8.4	13.9	0.4	9.2	22.9	0.3	7.8	10.8	0.5	15.0	15.8	3.6	0.4	0.7	0.2
2011–12.....	8.7	14.2	0.5	9.1	22.3	0.3	8.4	11.5	0.7	14.3	15.2	3.2	2.5	4.6	0.3
<b>Secondary school record</b>															
2000–01.....	45.8	70.3	16.2	29.4	72.9	5.8	58.7	69.2	34.1	73.2	75.5	52.2	29.5	30.9	29.0
2005–06.....	48.5	73.3	15.9	30.8	78.2	4.2	61.4	71.6	35.4	77.6	79.7	55.0	36.7	44.3	31.3
2010–11.....	45.8	70.1	10.8	33.0	78.8	3.1	53.8	67.1	20.9	77.1	79.4	42.2	29.7	42.2	18.3
2011–12.....	44.6	68.8	8.9	32.9	78.6	2.7	51.6	65.5	16.7	75.6	79.0	30.9	27.6	40.5	14.7
<b>College preparatory program</b>															
2000–01.....	15.5	27.3	1.2	16.2	44.0	1.1	14.9	20.7	1.3	22.1	24.1	4.4	0.4	0.5	0.4
2005–06.....	15.2	26.4	0.6	17.4	47.1	0.8	13.6	18.8	0.3	22.4	24.3	1.8	0.2	0.5	0.0
2010–11.....	14.7	24.4	0.6	18.3	45.4	0.7	12.4	17.1	0.5	24.0	25.4	2.4	0.3	0.3	0.3
2011–12.....	14.4	23.8	0.5	18.6	45.6	0.7	11.9	16.5	0.1	23.8	25.5	1.1	0.0	0.0	0.0
<b>Recommendations</b>															
2000–01.....	20.4	34.4	3.5	2.7	7.4	0.2	34.4	45.1	9.3	46.6	49.2	22.8	10.0	20.8	5.4
2005–06.....	19.2	31.9	2.5	2.9	7.7	0.2	31.1	40.8	6.3	49.1	51.5	23.4	3.7	5.1	2.7
2010–11.....	18.1	29.2	2.1	3.3	8.3	0.1	27.2	36.3	4.7	51.6	53.3	25.3	2.0	2.0	2.1
2011–12.....	17.9	28.6	2.0	3.5	8.8	0.1	26.4	35.2	4.3	50.7	53.0	20.2	2.2	2.4	2.1
<b>Demonstration of competencies<sup>2</sup></b>															
2000–01.....	8.0	12.1	3.0	2.2	5.0	0.7	12.7	15.0	7.1	12.1	12.7	7.4	13.7	29.0	7.1
2005–06.....	7.0	9.8	3.3	2.3	6.1	0.2	10.3	11.1	8.4	10.2	10.3	9.0	10.5	13.8	8.3
2010–11.....	5.8	8.0	2.5	1.8	4.6	0.0	8.2	9.2	5.8	8.9	8.8	9.6	7.6	10.1	5.3
2011–12.....	4.8	6.8	1.7	1.7	4.2	0.0	6.6	7.7	3.9	8.6	8.7	7.4	4.7	6.0	3.4
<b>Test scores<sup>3</sup></b>															
2000–01.....	47.2	72.5	16.7	33.2	83.4	5.8	58.5	68.2	35.6	70.3	73.4	41.9	34.6	36.7	33.8
2005–06.....	36.5	62.5	2.6	31.1	82.3	2.4	40.5	55.2	3.0	65.7	70.5	12.6	2.2	4.1	1.0
2010–11.....	31.3	51.6	1.9	30.4	73.9	1.9	31.8	43.9	1.7	61.6	64.9	13.3	0.9	1.6	0.3
2011–12.....	30.2	49.7	1.4	30.8	74.5	1.8	29.9	41.4	1.0	59.0	62.9	7.4	0.8	1.5	0.1
<b>TOEFL<sup>4</sup></b>															
2000–01.....	43.4	71.2	9.9	30.2	77.4	4.6	54.0	68.7	19.2	66.2	70.1	30.9	29.3	60.4	15.8
2005–06.....	41.5	67.9	7.1	31.0	79.3	3.9	49.3	63.8	12.3	67.0	70.6	27.0	22.4	41.1	9.2
2010–11.....	38.7	61.9	5.1	29.8	71.4	2.7	44.2	58.6	8.3	66.3	69.1	25.3	21.3	37.6	6.2
2011–12.....	37.6	60.3	4.1	29.7	71.1	2.3	42.4	56.7	6.3	65.2	68.7	18.1	19.6	34.5	4.6
<b>No admission requirements, only recommendations for admission</b>															
2000–01.....	1.4	1.2	1.7	0.8	0.5	0.9	1.9	1.5	2.9	1.5	1.4	2.2	2.8	1.9	3.1
2005–06.....	1.8	1.1	2.7	0.3	0.3	0.3	2.9	1.4	6.8	0.5	0.4	1.8	6.6	4.9	7.9
2010–11.....	2.7	1.9	3.8	0.0	0.0	0.0	4.3	2.5	8.7	0.3	0.3	0.0	8.5	7.0	9.8
2011–12.....	1.4	1.2	1.7	0.0	0.0	0.0	2.2	1.6	3.8	1.4	0.4	14.9	3.1	3.9	2.2

<sup>1</sup>Many institutions have more than one admission requirement.

<sup>2</sup>Formal demonstration of competencies (e.g., portfolios, certificates of mastery, assessment instruments).

<sup>3</sup>Includes SAT, ACT, or other admission tests.

<sup>4</sup>Test of English as a Foreign Language.

NOTE: Degree-granting institutions grant associate's or higher degrees and participate in Title IV federal financial aid programs. Detail may not sum to totals because of rounding.  
SOURCE: U.S. Department of Education, National Center for Education Statistics, Integrated Postsecondary Education Data System (IPEDS), Fall 2000 through Fall 2011, Institutional Characteristics component. (This table was prepared July 2012.)



**Table 374. Institutions' acceptance rates; number of applications, admissions, and enrollees; and enrollees' SAT and ACT scores, by control and level of institution: 2011–12**

Acceptance rates, applications, admissions, enrollees, and SAT and ACT scores	All institutions			Public institutions			Private institutions								
	Total	4-year	2-year	Total	4-year	2-year	Total	4-year	2-year	Nonprofit			For-profit		
										Total	4-year	2-year	Total	4-year	2-year
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
Number of undergraduate institutions reporting application data <sup>1</sup> .....	4,263	2,543	1,720	1,606	640	966	2,657	1,903	754	1,330	1,236	94	1,327	667	660
Percentage distribution of institutions by their acceptance of applications	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
No application criteria .....	50.4	25.0	88.0	65.5	17.5	97.3	41.3	27.6	76.0	16.3	13.8	50.0	66.4	53.2	79.7
90 percent or more accepted .....	6.5	8.0	4.3	3.2	6.9	0.8	8.5	8.4	8.8	8.3	8.4	6.4	8.7	8.4	9.1
75.0 to 89.9 percent accepted .....	11.4	16.9	3.2	8.8	21.1	0.6	12.9	15.4	6.5	16.2	16.7	10.6	9.6	13.2	5.9
50.0 to 74.9 percent accepted .....	22.1	34.7	3.5	15.5	37.7	0.8	26.1	33.7	6.9	41.2	42.5	24.5	11.0	17.5	4.4
25.0 to 49.9 percent accepted .....	8.0	12.9	0.7	6.1	14.8	0.3	9.1	12.2	1.2	14.1	14.8	4.3	4.1	7.5	0.8
10.0 to 24.9 percent accepted .....	1.2	2.0	0.2	0.8	1.9	0.1	1.5	2.0	0.3	2.9	3.1	1.1	0.1	0.0	0.2
Less than 10 percent accepted .....	0.4	0.5	0.2	0.1	0.2	0.0	0.5	0.6	0.4	1.0	0.8	3.2	0.1	0.1	0.0
Number of applications (in thousands) .....	8,576	8,456	121	4,638	4,574	64	3,939	3,882	57	3,737	3,722	15	201	159	42
Percentage distribution of applications by institutions' acceptance of applications .....	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
No application criteria .....	†	†	†	†	†	†	†	†	†	†	†	†	†	†	†
90 percent or more accepted .....	3.0	2.5	37.3	3.5	2.9	44.4	2.5	2.1	29.3	1.3	1.3	1.4	24.9	21.1	39.4
75.0 to 89.9 percent accepted .....	15.6	15.6	16.8	18.7	18.8	9.3	11.9	11.7	25.3	11.1	11.1	15.5	27.2	26.7	28.9
50.0 to 74.9 percent accepted .....	43.2	43.3	35.3	44.8	45.0	32.9	41.2	41.3	38.1	41.8	41.7	65.9	29.9	30.4	27.9
25.0 to 49.9 percent accepted .....	28.3	28.6	10.1	29.5	29.7	13.3	27.0	27.3	6.5	27.4	27.5	14.3	18.0	21.8	3.7
10.0 to 24.9 percent accepted .....	7.3	7.4	0.1	3.2	3.2	0.1	12.2	12.3	0.1	12.8	12.9	0.3	#	0.0	#
Less than 10 percent accepted .....	2.6	2.7	0.3	0.4	0.4	0.0	5.3	5.3	0.7	5.5	5.5	2.6	0.0	0.0	0.0
Number of admissions (in thousands) .....	4,763	4,669	93	2,754	2,704	50	2,008	1,965	44	1,863	1,853	9	146	112	34
Percentage distribution of admissions by institutions' acceptance of applications .....	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
No application criteria .....	†	†	†	†	†	†	†	†	†	†	†	†	†	†	†
90 percent or more accepted .....	5.2	4.3	47.7	5.6	4.7	56.8	4.6	3.9	37.3	2.4	2.4	2.2	32.9	28.6	47.1
75.0 to 89.9 percent accepted .....	22.7	22.8	18.1	25.6	25.9	10.1	18.8	18.6	27.2	17.9	17.8	19.9	30.2	30.5	29.3
50.0 to 74.9 percent accepted .....	49.2	49.6	29.2	47.9	48.3	26.8	50.8	51.3	31.9	52.7	52.7	67.9	26.6	28.1	21.8
25.0 to 49.9 percent accepted .....	20.1	20.4	4.9	19.8	20.0	6.2	20.5	20.9	3.5	21.3	21.4	9.6	10.3	12.8	1.8
10.0 to 24.9 percent accepted .....	2.5	2.5	#	1.0	1.0	#	4.5	4.6	#	4.8	4.8	0.1	#	0.0	#
Less than 10 percent accepted .....	0.4	0.4	#	0.1	0.1	0.0	0.8	0.8	0.1	0.9	0.9	0.3	0.0	0.0	0.0
Number of enrollees (in thousands) .....	1,568	1,508	60	991	959	31	577	548	28	489	483	6	88	65	23
Percentage distribution of enrollees by institutions' acceptance of applications .....	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
No application criteria .....	†	†	†	†	†	†	†	†	†	†	†	†	†	†	†
90 percent or more accepted .....	7.6	6.2	45.2	7.3	5.9	52.0	8.2	6.7	37.7	3.3	3.4	2.6	35.3	31.4	46.4
75.0 to 89.9 percent accepted .....	23.4	23.6	18.3	25.7	26.1	13.2	19.5	19.3	24.0	17.9	17.9	18.0	28.6	29.7	25.5
50.0 to 74.9 percent accepted .....	46.9	47.5	31.4	48.1	48.7	28.4	44.8	45.3	34.7	48.4	48.2	70.4	24.6	24.2	25.9
25.0 to 49.9 percent accepted .....	18.2	18.7	5.0	17.4	17.8	6.4	19.5	20.4	3.5	21.0	21.1	8.4	11.5	14.7	2.3
10.0 to 24.9 percent accepted .....	3.1	3.2	#	1.4	1.4	#	6.1	6.4	#	7.2	7.2	0.1	#	0.0	#
Less than 10 percent accepted .....	0.8	0.8	#	0.1	0.1	0.0	1.8	1.9	0.1	2.2	2.2	0.5	0.0	0.0	0.0
SAT scores of enrollees															
Critical reading, 25th percentile <sup>2</sup> .....	469	470	405	457	459	414	476	477	394	477	478	385	439	436	†
Critical reading, 75th percentile <sup>2</sup> .....	580	581	507	564	566	515	589	590	495	590	591	484	562	560	†
Mathematics, 25th percentile <sup>2</sup> .....	478	479	413	472	473	416	482	483	408	483	483	407	444	446	†
Mathematics, 75th percentile <sup>2</sup> .....	586	587	508	579	580	516	591	592	496	591	592	484	560	558	†
ACT scores of enrollees															
Composite, 25th percentile <sup>2</sup> .....	20.3	20.4	16.7	19.5	19.7	16.3	20.8	20.8	17.6	20.8	20.9	17.6	18.1	18.1	†
Composite, 75th percentile <sup>2</sup> .....	25.3	25.4	21.1	24.5	24.6	21.2	25.9	25.9	20.9	25.9	25.9	20.9	24.5	24.5	†
English, 25th percentile <sup>2</sup> .....	19.4	19.5	15.6	18.5	18.6	15.2	20.0	20.0	16.3	20.0	20.1	16.3	17.8	17.8	†
English, 75th percentile <sup>2</sup> .....	25.6	25.8	21.2	24.6	24.7	21.8	26.3	26.4	20.1	26.3	26.4	20.1	25.4	25.4	†
Mathematics, 25th percentile <sup>2</sup> .....	19.3	19.4	16.6	18.8	18.9	16.2	19.7	19.7	17.3	19.7	19.7	17.3	17.8	17.8	†
Mathematics, 75th percentile <sup>2</sup> .....	25.0	25.1	20.9	24.4	24.6	20.8	25.4	25.5	20.9	25.5	25.5	20.9	24.2	24.2	†

†Not applicable.

#Rounds to zero.

‡Reporting standards not met (too few cases).

<sup>1</sup>Excludes institutions not enrolling first-time degree/certificate-seeking undergraduates. The total on this table differs slightly from other counts of undergraduate institutions because approximately 0.5 percent of undergraduate institutions did not report application information.

<sup>2</sup>Data are only for institutions that require test scores for admission. Relatively few 2-year institutions require test scores for admission. The SAT Critical reading and Mathematics scales range from 200 to 800. The ACT Composite, English, and Mathematics scales range from 1 to 36.

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

SOURCE: U.S. Department of Education, National Center for Education Statistics, Integrated Postsecondary Education Data System (IPEDS), Fall 2011, Institutional Characteristics component. (This table was prepared September 2012.)

**Table 375. Percentage of degree-granting institutions offering remedial services, by control and level of institution: 1989–90 through 2011–12**

Year	Public and private			Public			Private								
							Total			Nonprofit			For-profit		
	Total	4-year	2-year	Total	4-year	2-year	Total	4-year	2-year	Total	4-year	2-year	Total	4-year	2-year
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
1989–90.....	76.6	69.6	87.2	92.4	82.9	98.2	64.1	64.5	63.0	65.0	64.2	71.8	59.5	71.7	57.0
1990–91.....	77.7	70.6	88.4	93.0	83.5	98.9	65.6	65.6	65.5	65.6	64.9	71.3	65.6	81.3	62.0
1991–92.....	78.6	71.4	89.2	93.9	84.5	99.6	66.3	66.4	65.8	66.2	65.8	69.9	66.6	79.2	63.2
1992–93.....	78.5	71.5	88.8	93.5	84.5	98.8	66.4	66.5	65.8	66.7	66.2	71.5	64.6	73.7	62.0
1993–94.....	79.0	72.2	89.5	93.5	84.6	98.7	67.4	67.5	67.0	67.7	67.0	73.5	65.6	76.3	62.1
1994–95.....	79.8	73.6	89.1	93.7	85.3	98.6	68.6	69.2	66.6	69.3	68.7	74.0	65.2	76.0	60.8
1995–96.....	79.5	73.0	89.4	93.7	85.4	98.6	68.0	68.4	66.3	68.9	68.3	73.3	63.5	69.2	60.5
1996–97.....	80.0	73.1	91.0	94.0	85.1	99.2	68.6	68.6	68.4	69.2	68.3	77.3	65.2	72.7	60.8
1997–98.....	76.7	72.5	82.2	93.8	85.2	98.7	64.2	67.8	55.1	69.0	68.3	75.4	51.7	63.9	47.5
1998–99.....	76.1	72.0	81.5	93.6	84.2	99.0	63.6	67.7	52.8	68.6	68.3	71.6	51.1	63.4	46.2
1999–2000.....	76.1	71.6	82.2	93.5	83.6	99.2	63.9	67.4	54.4	69.2	68.5	76.7	51.5	60.1	47.7
2000–01.....	75.1	71.4	80.4	93.1	81.7	99.7	62.8	67.9	48.8	67.6	67.0	73.6	52.7	72.9	41.8
2001–02.....	73.3	69.0	79.5	92.3	79.9	99.4	60.2	65.3	45.0	66.1	65.5	72.6	48.0	64.5	37.3
2002–03.....	72.5	67.6	79.5	91.7	78.4	99.4	59.0	63.9	44.8	65.4	64.7	74.0	45.6	59.6	37.2
2003–04.....	72.1	67.1	79.7	91.3	77.3	99.5	59.0	63.7	44.8	65.0	64.0	77.1	47.4	62.0	37.3
2004–05.....	72.6	67.4	80.3	90.6	75.6	99.6	60.4	64.7	47.4	63.1	62.5	71.4	55.4	73.7	42.2
2005–06.....	72.2	66.9	80.2	90.2	75.2	99.3	60.4	64.2	48.8	62.2	61.3	74.3	57.2	75.0	43.4
2006–07.....	72.8	67.5	80.9	90.4	75.6	99.5	61.4	64.9	50.6	62.2	61.3	74.8	60.1	77.0	45.8
2007–08.....	72.4	67.2	80.9	89.7	74.1	99.5	61.6	64.9	51.0	61.4	60.6	73.9	61.8	78.4	47.2
2008–09.....	72.6	67.9	80.2	89.9	74.5	99.6	62.1	65.8	50.5	61.4	60.8	70.7	63.1	80.4	47.2
2009–10.....	72.7	68.3	79.7	89.8	75.3	99.6	62.5	66.1	52.1	61.2	60.6	72.9	64.3	81.2	49.4
2010–11.....	72.0	69.2	76.7	89.6	75.5	99.4	62.1	67.2	47.3	61.2	60.6	71.3	63.3	82.9	44.1
2011–12.....	70.4	67.1	75.9	89.6	75.7	99.5	60.0	64.6	46.3	60.2	60.3	59.0	59.8	73.8	44.4
Change in percentage points															
1991–92 to 2001–02.....	-5.3	-2.4	-9.7	-1.6	-4.5	-0.2	-6.1	-1.1	-20.9	-0.2	-0.3	2.7	-18.5	-14.7	-25.9
2001–02 to 2011–12.....	-2.9	-1.8	-3.6	-2.7	-4.3	#	-0.2	-0.7	1.3	-5.9	-5.2	-13.6	11.7	9.3	7.1

#Rounds to zero.

NOTE: Remedial services are instructional activities designed for students deficient in the general competencies necessary for a regular postsecondary curriculum and educational setting. Data through 1995–96 are for institutions of higher education, while later data are for degree-granting institutions. Degree-granting institutions grant associate's or higher degrees and participate in Title IV federal financial aid programs.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Integrated Postsecondary Education Data System (IPEDS), "Institutional Characteristics Survey" (IPEDS-IC:89–99); and Fall 2000 through Fall 2011, Institutional Characteristics component. (This table was prepared July 2012.)

**Table 376. Percentage of first-time, full-time bachelor's degree-seeking students at 4-year institutions who completed a bachelor's degree, by race/ethnicity, time to completion, sex, and control of institution: Selected cohort entry years, 1996 through 2005**

Time to completion, sex, control of institution, and cohort entry year	Total	White	Black	Hispanic	Asian/Pacific Islander			American Indian/ Alaska Native	Two or more races	Nonresident alien
					Total	Asian	Pacific Islander			
1	2	3	4	5	6	7	8	9	10	11
<b>Completing within 4 years after start, males and females</b>										
<b>All 4-year institutions</b>										
1996 starting cohort .....	33.7	36.3	19.5	22.8	37.5	—	—	18.8	—	41.7
2000 starting cohort .....	36.1	38.9	21.3	25.9	41.0	—	—	21.0	—	41.9
2002 starting cohort .....	36.4	39.3	20.4	26.4	42.8	—	—	20.5	—	38.7
2003 starting cohort .....	36.7	40.0	19.9	26.5	43.8	—	—	20.4	—	37.3
2004 starting cohort .....	37.9	41.1	20.4	27.9	45.0	—	—	21.8	—	43.7
2005 starting cohort .....	38.6	41.9	20.8	28.6	45.1	45.5	22.7	22.5	44.1	44.0
<b>Public institutions</b>										
1996 starting cohort .....	26.0	28.3	15.0	15.8	28.5	—	—	14.5	—	30.9
2000 starting cohort .....	29.0	31.4	17.9	18.9	33.7	—	—	16.4	—	32.7
2002 starting cohort .....	29.9	32.3	16.9	20.1	35.8	—	—	16.0	—	33.4
2003 starting cohort .....	30.7	33.4	16.5	20.6	37.5	—	—	17.0	—	33.7
2004 starting cohort .....	31.3	34.2	16.4	21.5	37.9	—	—	17.2	—	34.4
2005 starting cohort .....	32.0	35.2	16.6	22.5	38.8	39.1	16.9	17.9	28.8	33.5
<b>Nonprofit institutions</b>										
1996 starting cohort .....	48.6	51.3	29.3	39.9	57.9	—	—	33.7	—	50.4
2000 starting cohort .....	50.3	53.5	28.2	42.9	58.8	—	—	36.0	—	50.3
2002 starting cohort .....	51.0	54.0	29.4	44.1	61.0	—	—	36.6	—	54.8
2003 starting cohort .....	51.5	54.6	29.7	43.9	61.4	—	—	34.3	—	55.1
2004 starting cohort .....	52.4	55.3	30.5	46.1	62.8	—	—	39.0	—	57.4
2005 starting cohort .....	51.9	55.0	29.1	44.9	62.0	62.5	35.1	35.1	59.7	57.3
<b>For-profit institutions</b>										
1996 starting cohort .....	21.8	26.3	14.8	20.1	24.6	—	—	16.5	—	33.8
2000 starting cohort .....	25.7	30.3	22.5	27.4	42.7	—	—	28.0	—	36.5
2002 starting cohort .....	14.2	17.5	10.0	19.1	29.4	—	—	11.2	—	3.4
2003 starting cohort .....	12.7	16.0	8.9	17.9	24.1	—	—	6.8	—	3.6
2004 starting cohort .....	20.4	27.0	13.2	20.6	31.5	—	—	9.3	—	10.5
2005 starting cohort .....	35.7	39.3	28.3	27.9	41.1	43.3	20.0	33.8	24.4	15.4
<b>Completing within 4 years after start, males</b>										
<b>All 4-year institutions</b>										
1996 starting cohort .....	28.5	30.6	13.9	19.0	32.2	—	—	15.1	—	38.6
2000 starting cohort .....	31.1	33.4	15.5	21.8	35.7	—	—	17.1	—	39.3
2002 starting cohort .....	31.3	33.8	14.7	21.8	37.4	—	—	17.2	—	36.6
2003 starting cohort .....	31.9	34.6	14.6	22.3	38.9	—	—	17.5	—	36.1
2004 starting cohort .....	32.9	35.6	15.0	23.2	39.9	—	—	18.9	—	39.7
2005 starting cohort .....	34.1	36.6	16.3	24.8	40.0	40.3	20.8	20.1	40.1	40.2
<b>Public institutions</b>										
1996 starting cohort .....	20.8	22.6	9.9	12.5	23.4	—	—	10.9	—	28.6
2000 starting cohort .....	23.6	25.5	11.7	14.5	27.8	—	—	11.9	—	30.2
2002 starting cohort .....	24.5	26.6	11.0	15.8	30.4	—	—	12.7	—	30.3
2003 starting cohort .....	25.6	27.8	10.9	16.4	32.5	—	—	14.1	—	30.6
2004 starting cohort .....	26.1	28.4	11.2	16.9	32.8	—	—	14.5	—	30.1
2005 starting cohort .....	27.1	29.7	11.5	18.4	33.5	33.8	14.0	15.0	26.5	29.9
<b>Nonprofit institutions</b>										
1996 starting cohort .....	43.6	46.2	22.1	35.0	53.5	—	—	28.9	—	47.0
2000 starting cohort .....	46.0	48.9	22.3	38.2	56.1	—	—	33.2	—	48.0
2002 starting cohort .....	46.3	49.1	22.9	38.8	57.6	—	—	32.1	—	50.6
2003 starting cohort .....	46.9	49.7	23.1	39.8	58.4	—	—	30.6	—	51.1
2004 starting cohort .....	47.7	50.5	23.2	41.1	59.1	—	—	35.4	—	53.2
2005 starting cohort .....	47.2	50.2	22.5	40.4	58.4	58.9	29.9	30.7	55.5	52.6
<b>For-profit institutions</b>										
1996 starting cohort .....	22.3	25.5	16.1	23.0	27.7	—	—	25.6	—	33.1
2000 starting cohort .....	30.1	34.3	23.7	30.9	44.5	—	—	28.7	—	36.7
2002 starting cohort .....	17.0	20.9	11.8	20.1	33.3	—	—	17.6	—	4.0
2003 starting cohort .....	15.3	18.9	10.6	19.4	27.0	—	—	9.4	—	4.8
2004 starting cohort .....	23.3	30.2	14.8	21.6	36.6	—	—	12.3	—	10.7
2005 starting cohort .....	42.5	45.2	36.5	32.8	43.0	44.1	31.0	47.9	24.4	16.7
<b>Completing within 4 years after start, females</b>										
<b>All 4-year institutions</b>										
1996 starting cohort .....	38.0	41.1	23.2	25.8	42.2	—	—	21.7	—	45.8
2000 starting cohort .....	40.2	43.5	25.2	29.0	45.7	—	—	24.0	—	45.3
2002 starting cohort .....	40.5	43.9	24.3	29.9	47.4	—	—	23.0	—	41.0
2003 starting cohort .....	40.6	44.4	23.6	29.5	48.0	—	—	22.5	—	38.4
2004 starting cohort .....	42.1	45.8	24.1	31.3	49.4	—	—	23.9	—	48.1
2005 starting cohort .....	42.3	46.3	23.9	31.4	49.6	50.1	24.2	24.4	47.3	48.4
<b>Public institutions</b>										
1996 starting cohort .....	30.3	33.3	18.3	18.4	33.2	—	—	17.3	—	34.1
2000 starting cohort .....	33.5	36.3	22.0	22.2	39.1	—	—	19.9	—	36.2
2002 starting cohort .....	34.3	37.2	20.9	23.4	40.8	—	—	18.5	—	37.0
2003 starting cohort .....	34.9	38.2	20.2	23.8	42.0	—	—	19.2	—	37.1
2004 starting cohort .....	35.7	39.2	19.8	24.9	42.6	—	—	19.3	—	39.6
2005 starting cohort .....	36.2	40.0	20.0	25.5	43.5	43.9	19.0	20.2	30.8	37.7

See notes at end of table.

**Table 376. Percentage of first-time, full-time bachelor's degree-seeking students at 4-year institutions who completed a bachelor's degree, by race/ethnicity, time to completion, sex, and control of institution: Selected cohort entry years, 1996 through 2005—Continued**

Time to completion, sex, control of institution, and cohort entry year	Total	White	Black	Hispanic	Asian/Pacific Islander			American Indian/ Alaska Native	Two or more races	Nonresident alien
					Total	Asian	Pacific Islander			
1	2	3	4	5	6	7	8	9	10	11
<b>Nonprofit institutions</b>										
1996 starting cohort.....	52.6	55.5	34.2	43.5	61.6	—	—	37.5	—	54.4
2000 starting cohort.....	53.7	57.3	32.3	46.2	60.9	—	—	38.1	—	53.2
2002 starting cohort.....	54.7	57.8	34.0	47.8	63.6	—	—	39.9	—	59.2
2003 starting cohort.....	55.1	58.4	34.3	46.6	63.6	—	—	36.9	—	59.5
2004 starting cohort.....	56.2	59.1	35.8	49.5	65.6	—	—	41.5	—	61.9
2005 starting cohort.....	55.6	58.9	33.9	47.9	64.7	65.2	38.6	38.4	62.9	62.6
<b>For-profit institutions</b>										
1996 starting cohort.....	21.1	27.5	13.7	16.1	20.3	—	—	9.6	—	34.6
2000 starting cohort.....	20.7	24.5	21.4	23.1	39.3	—	—	27.2	—	36.3
2002 starting cohort.....	11.6	14.0	8.7	18.1	23.9	—	—	6.0	—	3.1
2003 starting cohort.....	10.6	13.6	7.9	16.6	21.2	—	—	5.2	—	2.9
2004 starting cohort.....	17.7	23.6	12.2	19.7	25.3	—	—	7.2	—	10.4
2005 starting cohort.....	28.2	31.8	21.6	23.1	38.1	42.0	5.9	21.6	24.5	14.4
<b>Completing within 5 years after start, males and females</b>										
<b>All 4-year institutions</b>										
1996 starting cohort.....	50.2	53.3	33.3	38.9	56.4	—	—	33.3	—	54.3
2000 starting cohort.....	52.6	55.7	36.0	42.4	60.1	—	—	35.1	—	55.2
2002 starting cohort.....	52.3	55.7	34.3	42.5	61.0	—	—	33.8	—	50.6
2003 starting cohort.....	52.8	56.6	33.8	42.7	62.0	—	—	33.4	—	49.5
2004 starting cohort.....	53.9	57.5	34.2	44.0	62.9	—	—	34.7	—	57.2
2005 starting cohort.....	54.3	58.0	34.7	44.7	63.1	63.5	40.8	35.3	58.6	58.0
<b>Public institutions</b>										
1996 starting cohort.....	45.9	49.0	30.5	34.1	51.3	—	—	30.0	—	46.5
2000 starting cohort.....	49.1	51.9	34.6	38.0	56.8	—	—	31.9	—	49.8
2002 starting cohort.....	49.2	52.2	32.9	38.8	57.7	—	—	30.8	—	50.4
2003 starting cohort.....	50.2	53.5	32.3	39.4	59.0	—	—	31.6	—	51.2
2004 starting cohort.....	50.6	54.0	32.0	40.2	59.3	—	—	31.7	—	51.9
2005 starting cohort.....	51.1	54.7	32.4	41.3	59.9	60.2	38.9	32.5	47.8	51.3
<b>Nonprofit institutions</b>										
1996 starting cohort.....	59.2	61.8	40.2	51.4	68.7	—	—	45.2	—	60.4
2000 starting cohort.....	60.8	63.8	39.9	55.1	70.0	—	—	46.9	—	60.4
2002 starting cohort.....	61.3	64.2	40.2	55.7	71.1	—	—	46.7	—	64.7
2003 starting cohort.....	62.1	65.1	41.1	56.0	71.9	—	—	44.3	—	65.4
2004 starting cohort.....	62.9	65.6	41.7	57.7	73.1	—	—	47.9	—	67.8
2005 starting cohort.....	62.3	65.3	40.4	56.4	72.8	73.2	49.4	43.9	71.3	67.8
<b>For-profit institutions</b>										
1996 starting cohort.....	25.4	30.1	17.8	23.1	27.3	—	—	19.8	—	51.6
2000 starting cohort.....	30.0	34.8	28.0	31.3	45.1	—	—	29.4	—	44.0
2002 starting cohort.....	17.2	20.7	12.5	22.7	32.0	—	—	12.6	—	6.0
2003 starting cohort.....	17.7	21.4	13.8	22.7	28.7	—	—	9.8	—	7.9
2004 starting cohort.....	25.8	32.6	19.0	25.7	36.5	—	—	15.5	—	17.6
2005 starting cohort.....	39.8	43.7	32.0	33.3	46.3	48.3	27.1	37.2	27.1	24.1
<b>Completing within 5 years after start, males</b>										
<b>All 4-year institutions</b>										
1996 starting cohort.....	46.2	49.2	27.0	34.4	51.8	—	—	31.2	—	51.5
2000 starting cohort.....	49.0	52.0	29.9	37.8	56.5	—	—	31.6	—	53.0
2002 starting cohort.....	48.7	52.1	28.2	37.5	57.4	—	—	30.9	—	49.3
2003 starting cohort.....	49.6	53.3	28.3	38.4	58.5	—	—	30.8	—	48.8
2004 starting cohort.....	50.5	54.0	28.6	39.2	59.3	—	—	31.9	—	53.5
2005 starting cohort.....	51.3	54.8	29.9	41.1	59.4	59.7	39.5	34.2	55.5	54.2
<b>Public institutions</b>										
1996 starting cohort.....	41.6	44.6	24.0	29.4	46.4	—	—	27.7	—	44.1
2000 starting cohort.....	44.8	47.6	27.4	32.6	52.1	—	—	27.7	—	47.2
2002 starting cohort.....	45.3	48.3	26.0	33.7	53.7	—	—	27.5	—	47.0
2003 starting cohort.....	46.6	49.9	26.3	34.6	55.1	—	—	28.6	—	48.0
2004 starting cohort.....	46.8	50.2	26.0	35.1	55.3	—	—	28.6	—	47.2
2005 starting cohort.....	47.8	51.3	26.7	37.1	56.0	56.3	36.9	31.2	44.9	46.9
<b>Nonprofit institutions</b>										
1996 starting cohort.....	55.8	58.5	34.0	47.4	65.9	—	—	42.9	—	57.7
2000 starting cohort.....	58.5	61.3	35.1	51.7	69.9	—	—	45.9	—	58.9
2002 starting cohort.....	58.5	61.5	34.7	51.4	70.0	—	—	44.0	—	61.9
2003 starting cohort.....	59.3	62.3	35.0	53.1	70.6	—	—	41.5	—	62.1
2004 starting cohort.....	60.0	62.8	35.5	53.9	71.1	—	—	45.9	—	64.4
2005 starting cohort.....	59.2	62.2	34.6	53.2	70.2	70.7	45.2	40.3	69.1	63.8
<b>For-profit institutions</b>										
1996 starting cohort.....	25.6	29.2	18.1	25.4	29.9	—	—	30.8	—	51.0
2000 starting cohort.....	33.6	38.1	27.6	34.4	46.4	—	—	28.7	—	43.1
2002 starting cohort.....	19.9	24.1	14.3	23.6	35.4	—	—	18.5	—	6.3
2003 starting cohort.....	20.0	24.1	14.5	23.4	30.7	—	—	13.3	—	7.8
2004 starting cohort.....	27.6	34.8	18.9	26.0	41.5	—	—	15.1	—	16.8
2005 starting cohort.....	45.9	49.0	39.4	37.0	47.6	48.4	39.1	51.2	27.7	24.9

See notes at end of table.

**Table 376. Percentage of first-time, full-time bachelor's degree-seeking students at 4-year institutions who completed a bachelor's degree, by race/ethnicity, time to completion, sex, and control of institution: Selected cohort entry years, 1996 through 2005—Continued**

Time to completion, sex, control of institution, and cohort entry year	Total	White	Black	Hispanic	Asian/Pacific Islander			American Indian/ Alaska Native	Two or more races	Nonresident alien
					Total	Asian	Pacific Islander			
1	2	3	4	5	6	7	8	9	10	11
<b>Completing within 5 years after start, females</b>										
<b>All 4-year institutions</b>										
1996 starting cohort.....	53.6	56.8	37.5	42.4	60.5	—	—	34.9	—	57.9
2000 starting cohort.....	55.6	58.8	40.2	45.9	63.4	—	—	37.8	—	58.0
2002 starting cohort.....	55.2	58.6	38.4	46.2	64.1	—	—	36.0	—	52.0
2003 starting cohort.....	55.4	59.4	37.6	45.8	64.9	—	—	35.3	—	50.1
2004 starting cohort.....	56.8	60.5	38.1	47.5	66.0	—	—	36.8	—	61.3
2005 starting cohort.....	56.8	60.8	38.0	47.4	66.4	66.9	41.8	36.1	61.2	62.4
<b>Public institutions</b>										
1996 starting cohort.....	49.5	52.7	34.8	37.8	56.0	—	—	31.8	—	50.0
2000 starting cohort.....	52.7	55.5	39.3	42.1	61.0	—	—	35.1	—	53.5
2002 starting cohort.....	52.5	55.4	37.6	42.6	61.5	—	—	33.2	—	54.4
2003 starting cohort.....	53.2	56.6	36.4	43.1	62.5	—	—	33.8	—	54.8
2004 starting cohort.....	53.7	57.3	35.9	44.0	62.9	—	—	34.0	—	57.5
2005 starting cohort.....	53.9	57.7	36.1	44.4	63.3	63.7	40.4	33.5	50.3	56.5
<b>Nonprofit institutions</b>										
1996 starting cohort.....	61.8	64.5	44.5	54.3	71.0	—	—	47.0	—	63.7
2000 starting cohort.....	62.7	65.8	43.2	57.4	70.0	—	—	47.7	—	62.3
2002 starting cohort.....	63.5	66.4	44.0	58.7	71.9	—	—	48.6	—	67.7
2003 starting cohort.....	64.4	67.3	45.4	57.9	72.9	—	—	46.3	—	69.1
2004 starting cohort.....	65.2	67.8	46.2	60.3	74.6	—	—	49.2	—	71.5
2005 starting cohort.....	64.8	67.7	44.6	58.6	74.7	75.2	52.3	46.6	72.9	72.3
<b>For-profit institutions</b>										
1996 starting cohort.....	25.1	31.4	17.6	20.0	23.7	—	—	11.5	—	52.2
2000 starting cohort.....	25.9	30.0	28.4	27.5	42.6	—	—	30.4	—	45.1
2002 starting cohort.....	14.7	17.3	11.2	21.7	27.1	—	—	8.0	—	5.8
2003 starting cohort.....	15.9	19.1	13.4	22.1	26.7	—	—	7.6	—	8.0
2004 starting cohort.....	24.1	30.3	19.1	25.4	30.5	—	—	15.8	—	18.2
2005 starting cohort.....	32.9	36.8	26.1	29.7	44.3	48.3	11.8	24.9	26.5	23.5
<b>Completing within 6 years after start, males and females</b>										
<b>All 4-year institutions</b>										
1996 starting cohort.....	55.4	58.1	38.9	45.7	63.4	—	—	38.0	—	58.0
2000 starting cohort.....	57.5	60.2	42.1	49.1	66.7	—	—	40.2	—	59.6
2002 starting cohort.....	57.2	60.2	40.1	48.9	67.1	—	—	38.3	—	55.3
2003 starting cohort.....	57.4	60.8	39.1	48.7	68.0	—	—	38.3	—	53.3
2004 starting cohort.....	58.3	61.5	39.5	50.1	68.7	—	—	39.4	—	61.5
2005 starting cohort <sup>1</sup> .....	58.8	62.1	39.9	51.0	69.2	69.6	48.5	39.8	64.3	62.6
Open admissions.....	31.4	38.8	17.8	30.1	38.0	39.8	25.4	15.9	40.6	34.0
90 percent or more accepted.....	45.3	48.2	30.8	32.9	44.3	44.2	45.3	33.1	50.0	49.8
75.0 to 89.9 percent accepted.....	56.4	59.4	40.1	47.9	58.9	59.0	48.0	38.7	56.0	57.0
50.0 to 74.9 percent accepted.....	60.9	64.3	41.8	54.2	68.6	69.0	50.0	42.3	58.9	63.3
25.0 to 49.9 percent accepted.....	70.0	75.9	47.6	58.6	75.9	76.1	59.2	57.2	85.1	72.5
Less than 25.0 percent accepted.....	88.3	89.3	72.2	85.9	93.0	93.3	62.2	77.0	90.7	89.7
<b>Public institutions</b>										
1996 starting cohort.....	51.7	54.3	36.8	42.1	59.5	—	—	35.3	—	51.3
2000 starting cohort.....	54.8	57.1	40.8	46.0	64.1	—	—	37.5	—	54.6
2002 starting cohort.....	54.9	57.4	39.4	46.3	64.7	—	—	35.7	—	55.5
2003 starting cohort.....	55.7	58.6	38.6	46.9	65.8	—	—	37.1	—	56.2
2004 starting cohort.....	56.0	58.9	38.3	47.8	66.2	—	—	37.0	—	57.2
2005 starting cohort <sup>1</sup> .....	56.5	59.6	38.6	48.7	67.0	67.2	49.5	37.8	55.9	57.3
Open admissions.....	31.7	36.9	16.9	31.4	38.6	38.9	23.1	14.6	41.6	46.0
90 percent or more accepted.....	44.2	47.2	29.8	31.7	41.9	41.7	51.9	31.9	52.7	49.5
75.0 to 89.9 percent accepted.....	55.2	57.8	40.1	46.8	58.8	58.8	54.8	37.7	52.3	56.0
50.0 to 74.9 percent accepted.....	60.2	63.6	41.5	53.8	68.6	69.0	46.5	40.5	55.7	60.3
25.0 to 49.9 percent accepted.....	62.0	69.0	42.7	51.1	67.8	68.0	53.8	53.4	62.7	56.4
Less than 25.0 percent accepted.....	85.0	83.8	73.1	80.8	90.9	91.1	72.0	80.8	80.8	86.3
<b>Nonprofit institutions</b>										
1996 starting cohort.....	63.1	65.7	44.6	55.7	73.5	—	—	48.1	—	63.4
2000 starting cohort.....	64.5	67.0	45.9	59.0	75.2	—	—	50.9	—	64.5
2002 starting cohort.....	64.6	67.2	44.9	59.5	75.3	—	—	49.8	—	68.3
2003 starting cohort.....	65.1	67.7	45.0	59.4	75.9	—	—	47.6	—	69.1
2004 starting cohort.....	65.4	67.9	44.9	60.5	76.2	—	—	50.7	—	71.2
2005 starting cohort <sup>1</sup> .....	65.1	67.8	43.8	60.4	76.4	76.9	52.6	46.4	75.2	70.9
Open admissions.....	35.8	43.7	20.5	28.5	40.4	41.7	26.7	15.7	36.7	37.7
90 percent or more accepted.....	49.3	52.0	32.2	39.0	50.6	51.8	41.1	41.2	46.2	50.3
75.0 to 89.9 percent accepted.....	60.0	63.1	40.7	51.4	59.6	60.3	43.8	44.7	63.4	58.9
50.0 to 74.9 percent accepted.....	63.5	66.6	43.8	57.9	69.6	69.7	46.7	48.7	67.0	66.9
25.0 to 49.9 percent accepted.....	79.4	82.9	55.3	74.7	87.9	88.1	70.5	67.4	89.5	81.4
Less than 25.0 percent accepted.....	90.6	93.3	71.9	90.7	95.7	96.2	50.0	74.7	94.2	90.3
<b>For-profit institutions</b>										
1996 starting cohort.....	28.0	33.2	19.2	24.6	28.9	—	—	23.1	—	54.0
2000 starting cohort.....	32.6	38.1	29.7	33.8	47.3	—	—	30.4	—	47.5
2002 starting cohort.....	22.0	25.5	16.3	27.5	35.5	—	—	17.1	—	12.5
2003 starting cohort.....	20.4	24.5	16.1	24.9	31.3	—	—	11.9	—	9.3
2004 starting cohort.....	28.4	35.3	21.3	28.9	38.9	—	—	19.2	—	21.7
2005 starting cohort.....	42.3	45.9	34.9	36.8	49.4	51.4	31.0	39.6	27.6	28.4

See notes at end of table.

**Table 376. Percentage of first-time, full-time bachelor's degree-seeking students at 4-year institutions who completed a bachelor's degree, by race/ethnicity, time to completion, sex, and control of institution: Selected cohort entry years, 1996 through 2005—Continued**

Time to completion, sex, control of institution, and cohort entry year	Total	White	Black	Hispanic	Asian/Pacific Islander			American Indian/ Alaska Native	Two or more races	Nonresident alien
					Total	Asian	Pacific Islander			
1	2	3	4	5	6	7	8	9	10	11
<b>Completing within 6 years after start, males</b>										
<b>All 4-year institutions</b>										
1996 starting cohort.....	52.0	54.8	32.8	41.3	59.5	—	—	36.2	—	55.4
2000 starting cohort.....	54.3	57.1	35.6	44.6	62.9	—	—	37.1	—	56.8
2002 starting cohort.....	54.1	57.3	34.0	44.1	64.0	—	—	35.1	—	53.9
2003 starting cohort.....	54.8	58.2	33.9	44.6	65.0	—	—	36.4	—	52.8
2004 starting cohort.....	55.5	58.8	34.2	45.6	65.7	—	—	37.5	—	58.5
2005 starting cohort <sup>1</sup> .....	56.3	59.5	35.2	47.5	66.3	66.6	49.0	38.9	61.3	59.2
Open admissions .....	30.7	38.4	15.2	26.6	36.7	37.3	32.3	15.3	36.0	34.9
90 percent or more accepted .....	42.9	45.8	26.5	30.5	41.3	41.2	44.7	31.5	45.2	44.1
75.0 to 89.9 percent accepted.....	53.4	56.4	34.5	43.9	56.3	56.4	47.7	38.6	51.0	53.0
50.0 to 74.9 percent accepted.....	58.0	61.3	36.9	50.6	65.8	66.0	50.9	39.2	53.5	59.2
25.0 to 49.9 percent accepted.....	67.4	73.9	40.0	53.6	72.2	72.4	55.7	54.1	83.6	69.3
Less than 25.0 percent accepted.....	86.5	87.7	68.0	82.5	91.8	92.0	66.7	78.0	88.9	88.9
<b>Public institutions</b>										
1996 starting cohort.....	48.1	50.8	30.3	37.5	55.2	—	—	33.1	—	48.8
2000 starting cohort.....	51.3	53.8	34.1	41.1	60.0	—	—	33.6	—	52.1
2002 starting cohort.....	51.7	54.4	32.9	41.4	61.3	—	—	32.2	—	52.5
2003 starting cohort.....	52.9	55.9	32.9	42.3	62.7	—	—	34.9	—	53.3
2004 starting cohort.....	53.0	56.0	32.7	43.0	62.9	—	—	34.9	—	53.0
2005 starting cohort <sup>1</sup> .....	53.9	57.1	33.2	44.8	64.0	64.2	50.7	36.8	52.7	53.3
Open admissions.....	29.1	35.0	13.7	25.4	36.3	36.5	30.0	15.2	27.3	43.1
90 percent or more accepted .....	42.6	45.5	26.5	29.2	39.1	39.0	46.2	31.4	45.1	43.6
75.0 to 89.9 percent accepted.....	52.7	55.4	35.1	43.7	56.4	56.4	57.1	37.5	47.5	51.5
50.0 to 74.9 percent accepted.....	57.5	60.6	36.2	50.8	65.8	66.1	47.6	37.4	51.8	57.2
25.0 to 49.9 percent accepted.....	57.9	65.5	35.1	44.4	63.6	63.7	54.5	51.8	51.7	51.1
Less than 25.0 percent accepted.....	82.4	81.6	70.1	76.8	89.1	89.3	74.1	81.5	83.1	83.9
<b>Nonprofit institutions</b>										
1996 starting cohort.....	60.4	63.0	38.9	52.1	71.5	—	—	46.7	—	60.9
2000 starting cohort.....	61.7	64.4	39.3	55.3	73.1	—	—	50.1	—	61.7
2002 starting cohort.....	61.9	64.8	38.6	55.4	73.8	—	—	46.6	—	65.4
2003 starting cohort.....	62.4	65.2	38.9	56.6	74.2	—	—	45.4	—	65.6
2004 starting cohort.....	63.0	65.7	39.2	57.0	74.4	—	—	49.3	—	68.2
2005 starting cohort <sup>1</sup> .....	62.4	65.3	38.1	57.1	74.6	75.0	49.2	42.7	73.5	67.3
Open admissions.....	33.6	42.1	16.6	27.6	35.2	36.4	23.5	11.2	39.4	37.0
90 percent or more accepted .....	44.6	47.0	25.5	36.8	47.2	47.6	44.0	28.0	40.0	44.8
75.0 to 89.9 percent accepted.....	55.7	59.2	33.5	46.0	56.5	57.0	41.2	45.5	57.9	55.6
50.0 to 74.9 percent accepted.....	60.6	63.7	40.3	53.5	66.9	66.9	65.9	45.1	62.1	61.9
25.0 to 49.9 percent accepted.....	78.6	82.3	48.3	73.4	86.0	86.2	58.3	62.0	88.9	79.1
Less than 25.0 percent accepted.....	89.6	92.9	67.4	87.8	95.1	95.4	44.4	75.4	92.1	89.7
<b>For-profit institutions</b>										
1996 starting cohort.....	28.0	32.3	19.4	26.7	31.7	—	—	30.8	—	53.0
2000 starting cohort.....	35.5	40.2	29.8	36.2	48.4	—	—	30.3	—	46.3
2002 starting cohort.....	23.6	27.8	16.6	26.7	38.4	—	—	23.5	—	11.7
2003 starting cohort.....	22.7	26.7	16.6	25.2	33.6	—	—	16.0	—	9.3
2004 starting cohort.....	30.2	37.0	21.2	29.1	43.5	—	—	18.5	—	23.6
2005 starting cohort.....	47.7	50.7	41.2	39.4	50.6	51.5	41.4	53.6	27.7	29.4
<b>Completing within 6 years after start, females</b>										
<b>All 4-year institutions</b>										
1996 starting cohort.....	58.2	60.9	43.0	49.1	66.8	—	—	39.5	—	61.5
2000 starting cohort.....	60.2	62.8	46.4	52.4	70.1	—	—	42.7	—	63.1
2002 starting cohort.....	59.7	62.5	44.2	52.5	69.8	—	—	40.7	—	56.7
2003 starting cohort.....	59.5	63.0	42.7	51.8	70.5	—	—	39.7	—	53.8
2004 starting cohort.....	60.6	63.8	43.1	53.4	71.3	—	—	40.9	—	64.9
2005 starting cohort <sup>1</sup> .....	60.8	64.2	43.2	53.7	71.7	72.2	48.1	40.5	66.8	66.5
Open admissions .....	31.9	39.2	19.8	32.8	39.5	42.5	16.7	16.4	43.8	33.2
90 percent or more accepted .....	47.3	50.3	34.0	34.9	46.8	46.9	45.8	34.6	54.0	56.8
75.0 to 89.9 percent accepted.....	58.9	61.8	43.8	50.6	61.1	61.4	48.1	38.7	60.0	62.2
50.0 to 74.9 percent accepted.....	63.3	66.9	45.0	56.8	71.1	71.5	49.4	44.7	62.8	67.8
25.0 to 49.9 percent accepted.....	72.0	77.5	52.4	62.2	78.9	79.1	61.6	59.5	86.4	75.6
Less than 25.0 percent accepted.....	90.3	91.5	75.9	89.2	94.0	94.5	59.3	76.1	93.0	90.7
<b>Public institutions</b>										
1996 starting cohort.....	54.7	57.4	41.0	45.7	63.5	—	—	37.0	—	54.9
2000 starting cohort.....	57.7	59.9	45.2	49.7	67.8	—	—	40.5	—	58.1
2002 starting cohort.....	57.5	59.9	43.7	50.0	67.7	—	—	38.3	—	59.0
2003 starting cohort.....	58.1	61.0	42.4	50.4	68.7	—	—	38.8	—	59.5
2004 starting cohort.....	58.5	61.4	42.1	51.4	69.2	—	—	38.5	—	62.2
2005 starting cohort <sup>1</sup> .....	58.8	61.9	42.2	51.7	69.7	70.0	48.6	38.6	58.7	61.9
Open admissions.....	34.1	38.6	19.6	36.5	41.1	41.6	0.0	14.2	52.3	49.4
90 percent or more accepted .....	45.7	48.7	32.2	33.7	44.7	44.5	57.1	32.3	62.1	56.9
75.0 to 89.9 percent accepted.....	57.2	59.9	43.3	49.1	61.0	61.1	53.1	37.8	56.0	62.1
50.0 to 74.9 percent accepted.....	62.5	66.1	44.9	56.1	71.1	71.6	45.8	42.8	58.9	64.0
25.0 to 49.9 percent accepted.....	65.2	71.8	47.8	55.8	71.4	71.7	53.3	54.6	69.6	61.2
Less than 25.0 percent accepted.....	88.2	87.3	76.7	84.6	92.4	92.6	69.6	80.0	73.7	89.9

See notes at end of table.

**Table 376. Percentage of first-time, full-time bachelor's degree-seeking students at 4-year institutions who completed a bachelor's degree, by race/ethnicity, time to completion, sex, and control of institution: Selected cohort entry years, 1996 through 2005—Continued**

Time to completion, sex, control of institution, and cohort entry year	Total	White	Black	Hispanic	Asian/Pacific Islander			American Indian/ Alaska Native	Two or more races	Nonresident alien
					Total	Asian	Pacific Islander			
1	2	3	4	5	6	7	8	9	10	11
<b>Nonprofit institutions</b>										
1996 starting cohort.....	65.4	67.9	48.4	58.3	75.0	—	—	49.2	—	66.4
2000 starting cohort.....	66.7	69.1	50.4	61.7	76.7	—	—	51.5	—	67.9
2002 starting cohort.....	66.7	69.1	49.4	62.2	76.3	—	—	52.1	—	71.5
2003 starting cohort.....	67.1	69.7	49.2	61.2	77.2	—	—	49.2	—	73.0
2004 starting cohort.....	67.3	69.6	49.1	62.8	77.6	—	—	51.6	—	74.4
2005 starting cohort <sup>1</sup> .....	67.2	69.7	48.0	62.6	77.9	78.3	54.9	49.2	76.5	75.0
Open admissions.....	37.9	45.3	24.2	29.2	46.3	47.6	30.8	19.7	34.8	39.0
90 percent or more accepted.....	53.1	56.2	36.8	40.5	52.7	54.2	38.7	53.8	48.6	56.7
75.0 to 89.9 percent accepted.....	63.2	66.0	46.6	55.0	61.8	62.6	45.3	44.2	68.4	63.2
50.0 to 74.9 percent accepted.....	65.8	68.9	46.3	60.7	71.6	71.6	69.4	51.5	69.8	72.2
25.0 to 49.9 percent accepted.....	80.1	83.3	59.4	75.6	89.4	89.5	78.4	71.2	89.9	83.7
Less than 25.0 percent accepted.....	91.6	93.9	75.7	93.4	96.2	96.9	51.6	74.2	96.3	90.9
<b>For-profit institutions</b>										
1996 starting cohort.....	27.9	34.5	19.0	21.9	24.9	—	—	17.3	—	55.1
2000 starting cohort.....	29.1	35.1	29.7	30.9	45.2	—	—	30.4	—	48.9
2002 starting cohort.....	20.5	23.1	16.1	28.3	31.3	—	—	12.0	—	13.0
2003 starting cohort.....	18.7	22.7	15.8	24.7	29.1	—	—	9.3	—	9.4
2004 starting cohort.....	26.8	33.4	21.3	28.7	33.3	—	—	19.6	—	20.3
2005 starting cohort.....	36.2	39.7	29.7	34.3	47.5	51.2	17.6	27.4	27.5	27.7

—Not available.

<sup>1</sup>Includes data for institutions not reporting admissions data, which are not separately shown.

NOTE: Degree-granting institutions grant associate's or higher degrees and participate in Title IV federal financial aid programs. Completion rates refer to students receiving bachelor's

degrees from their initial institutions of attendance only. Totals include data for persons whose race/ethnicity was not reported. Race categories exclude persons of Hispanic ethnicity.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Integrated Postsecondary Education Data System (IPEDS), Fall 2001 and Spring 2007 through Spring 2012, Graduation Rates component. (This table was prepared November 2012.)

**Table 377. Percentage of first-time, full-time degree/certificate-seeking students at 2-year institutions who completed a credential within 150 percent of normal time, by race/ethnicity, sex, and control of institution: Selected cohort entry years, 2000 through 2008**

Sex, control of institution, and cohort entry year	Percent completing certificate or associate's degree within 150 percent of normal time									
	Total	White	Black	Hispanic	Asian/Pacific Islander			American Indian/Alaska Native	Two or more races	Nonresident alien
					Total	Asian	Pacific Islander			
1	2	3	4	5	6	7	8	9	10	11
<b>Males and females</b>										
<b>All 2-year institutions</b>										
2000 starting cohort .....	30.5	31.5	26.1	30.1	33.3	—	—	29.3	—	25.5
2002 starting cohort .....	29.3	30.4	24.2	30.7	31.4	—	—	26.3	—	26.7
2003 starting cohort .....	29.1	29.9	24.2	30.2	31.7	—	—	25.9	—	27.2
2004 starting cohort .....	27.8	29.0	22.9	26.3	30.2	—	—	26.7	—	32.9
2005 starting cohort .....	27.5	28.5	22.6	25.7	31.5	—	—	24.9	—	32.2
2006 starting cohort .....	29.2	29.3	24.5	30.8	34.0	—	—	24.2	—	30.0
2007 starting cohort .....	29.9	29.5	25.3	33.4	33.6	—	—	25.6	—	30.8
2008 starting cohort .....	31.0	30.0	26.8	35.0	34.1	35.0	23.5	24.9	32.7	33.6
<b>Public institutions</b>										
2000 starting cohort.....	23.6	25.7	17.8	16.8	25.5	—	—	19.6	—	23.2
2002 starting cohort.....	21.9	24.5	13.2	16.7	23.8	—	—	18.8	—	25.5
2003 starting cohort.....	21.5	24.1	12.7	16.3	24.8	—	—	17.9	—	25.8
2004 starting cohort.....	20.3	22.9	11.5	15.0	24.2	—	—	17.8	—	30.5
2005 starting cohort.....	20.6	22.9	12.1	15.6	25.8	—	—	18.2	—	29.9
2006 starting cohort.....	20.4	23.1	12.0	15.6	25.4	—	—	17.0	—	24.9
2007 starting cohort.....	20.4	23.0	11.9	16.0	25.6	—	—	17.4	—	25.4
2008 starting cohort.....	20.2	22.8	11.8	15.8	26.2	27.2	15.3	15.5	17.1	30.6
<b>Nonprofit institutions</b>										
2000 starting cohort.....	50.1	49.6	37.5	56.3	61.4	—	—	62.1	—	43.1
2002 starting cohort.....	49.1	55.1	36.5	46.1	49.5	—	—	20.3	—	45.3
2003 starting cohort.....	49.0	56.0	35.8	39.4	50.1	—	—	17.9	—	64.2
2004 starting cohort.....	44.4	48.9	37.3	35.6	36.6	—	—	19.5	—	54.7
2005 starting cohort.....	48.2	52.3	41.6	47.3	41.6	—	—	14.8	—	51.7
2006 starting cohort.....	52.8	55.0	46.5	47.5	51.2	—	—	22.6	—	69.3
2007 starting cohort.....	51.0	56.1	43.6	46.1	51.0	—	—	15.3	—	63.9
2008 starting cohort.....	51.0	56.0	45.7	45.7	47.8	48.7	18.8	15.3	52.9	58.8
<b>For-profit institutions</b>										
2000 starting cohort.....	59.1	63.1	47.6	60.3	64.4	—	—	60.3	—	55.4
2002 starting cohort.....	57.1	61.0	49.3	59.7	61.7	—	—	58.1	—	58.9
2003 starting cohort.....	57.2	61.8	48.4	60.0	55.8	—	—	59.1	—	36.5
2004 starting cohort.....	58.2	64.3	48.4	59.6	65.4	—	—	59.0	—	71.1
2005 starting cohort.....	57.7	62.9	47.8	61.4	65.8	—	—	55.8	—	57.7
2006 starting cohort.....	58.6	63.0	47.5	63.0	71.8	—	—	57.6	—	63.5
2007 starting cohort.....	60.3	65.0	49.2	64.9	68.5	—	—	59.2	—	66.9
2008 starting cohort.....	61.7	64.2	52.4	68.0	69.7	70.1	65.5	59.0	56.9	62.1
<b>Males</b>										
<b>All 2-year institutions</b>										
2000 starting cohort.....	28.7	30.0	23.1	27.9	30.1	—	—	28.3	—	22.9
2002 starting cohort.....	27.2	28.6	21.3	27.0	28.7	—	—	23.7	—	22.5
2003 starting cohort.....	27.2	28.5	20.6	26.8	29.4	—	—	22.4	—	22.6
2004 starting cohort.....	25.7	27.3	19.1	22.6	27.9	—	—	23.6	—	30.1
2005 starting cohort.....	25.3	27.0	18.6	21.8	28.4	—	—	23.4	—	29.4
2006 starting cohort.....	26.4	27.2	20.5	25.5	30.5	—	—	22.1	—	27.4
2007 starting cohort.....	26.4	27.2	20.4	26.7	29.7	—	—	23.9	—	26.9
2008 starting cohort.....	27.3	27.7	22.1	28.9	30.2	30.7	23.8	22.7	28.4	30.5
<b>Public institutions</b>										
2000 starting cohort.....	22.2	24.2	16.5	15.4	22.6	—	—	19.3	—	20.4
2002 starting cohort.....	20.9	23.2	13.1	15.2	21.8	—	—	16.9	—	21.4
2003 starting cohort.....	20.8	23.0	12.5	15.2	22.7	—	—	16.4	—	21.3
2004 starting cohort.....	19.6	21.8	11.5	13.8	22.6	—	—	17.5	—	27.8
2005 starting cohort.....	19.9	22.1	12.0	14.6	23.5	—	—	18.7	—	27.4
2006 starting cohort.....	19.9	22.3	12.2	14.7	23.7	—	—	16.3	—	22.5
2007 starting cohort.....	19.9	22.3	12.0	15.2	24.0	—	—	18.6	—	22.0
2008 starting cohort.....	19.6	22.1	12.0	14.9	24.3	25.1	15.3	15.2	16.7	28.1
<b>Nonprofit institutions</b>										
2000 starting cohort.....	49.5	49.3	31.7	54.3	62.5	—	—	64.5	—	42.6
2002 starting cohort.....	51.1	58.8	33.0	42.9	56.0	—	—	21.7	—	35.3
2003 starting cohort.....	49.6	57.0	31.4	42.4	48.1	—	—	16.8	—	51.6
2004 starting cohort.....	43.2	46.4	38.3	36.4	40.3	—	—	17.5	—	52.0
2005 starting cohort.....	44.5	49.1	38.7	42.9	43.7	—	—	10.4	—	47.7
2006 starting cohort.....	51.3	52.6	45.1	45.6	54.0	—	—	21.8	—	68.2
2007 starting cohort.....	50.0	56.4	45.5	41.1	49.3	—	—	10.3	—	58.1
2008 starting cohort.....	49.5	53.3	48.6	44.2	42.5	44.0	11.1	9.7	50.0	51.4
<b>For-profit institutions</b>										
2000 starting cohort.....	59.3	63.7	45.6	58.2	63.1	—	—	55.9	—	55.0
2002 starting cohort.....	56.6	62.0	45.9	56.1	59.7	—	—	58.4	—	61.9
2003 starting cohort.....	58.0	63.7	45.7	56.9	62.0	—	—	59.5	—	36.7
2004 starting cohort.....	58.1	65.4	44.6	55.4	64.3	—	—	59.6	—	69.4
2005 starting cohort.....	57.7	64.8	43.1	57.5	65.7	—	—	56.3	—	56.3
2006 starting cohort.....	56.8	62.3	43.0	58.3	69.4	—	—	57.2	—	61.6
2007 starting cohort.....	58.3	65.3	44.6	59.3	66.3	—	—	56.9	—	66.7
2008 starting cohort.....	58.9	64.1	47.4	62.9	67.7	67.9	65.7	54.6	58.0	54.7

See notes at end of table.



**Table 377. Percentage of first-time, full-time degree/certificate-seeking students at 2-year institutions who completed a credential within 150 percent of normal time, by race/ethnicity, sex, and control of institution: Selected cohort entry years, 2000 through 2008—Continued**

Sex, control of institution, and cohort entry year	Percent completing certificate or associate's degree within 150 percent of normal time									
	Total	White	Black	Hispanic	Asian/Pacific Islander			American Indian/ Alaska Native	Two or more races	Nonresident alien
					Total	Asian	Pacific Islander			
1	2	3	4	5	6	7	8	9	10	11
<b>Females</b>										
<b>All 2-year institutions</b>										
2000 starting cohort.....	32.1	33.0	28.1	31.8	36.3	—	—	30.0	—	28.3
2002 starting cohort.....	30.9	32.0	26.1	33.4	33.9	—	—	28.2	—	30.4
2003 starting cohort.....	30.7	31.2	26.3	32.7	33.9	—	—	28.4	—	31.5
2004 starting cohort.....	29.6	30.5	25.2	29.0	32.6	—	—	28.8	—	35.3
2005 starting cohort.....	29.3	29.9	25.2	28.6	34.6	—	—	25.9	—	34.8
2006 starting cohort.....	31.6	31.2	27.1	34.5	37.5	—	—	25.8	—	32.4
2007 starting cohort.....	32.7	31.6	28.4	37.9	37.4	—	—	26.8	—	34.4
2008 starting cohort.....	34.1	32.1	29.9	39.2	38.0	39.3	23.1	26.7	35.6	36.7
<b>Public institutions</b>										
2000 starting cohort.....	24.8	27.1	18.8	17.9	28.4	—	—	19.9	—	26.2
2002 starting cohort.....	22.8	25.8	13.2	17.8	25.9	—	—	20.2	—	29.2
2003 starting cohort.....	22.2	25.1	12.8	17.3	27.1	—	—	19.0	—	30.0
2004 starting cohort.....	21.0	24.0	11.5	16.0	26.1	—	—	17.9	—	32.8
2005 starting cohort.....	21.2	23.8	12.1	16.4	28.2	—	—	17.8	—	32.2
2006 starting cohort.....	21.0	23.9	11.8	16.3	27.3	—	—	17.5	—	27.3
2007 starting cohort.....	20.8	23.7	11.8	16.8	27.5	—	—	16.5	—	28.7
2008 starting cohort.....	20.7	23.5	11.7	16.5	28.3	29.6	15.3	15.7	17.4	33.0
<b>Nonprofit institutions</b>										
2000 starting cohort.....	50.7	50.0	43.1	58.3	60.1	—	—	60.2	—	43.8
2002 starting cohort.....	47.3	51.4	39.2	48.9	44.3	—	—	19.3	—	55.0
2003 starting cohort.....	48.5	55.0	38.8	37.5	51.4	—	—	18.7	—	75.4
2004 starting cohort.....	45.4	51.1	36.3	35.1	34.3	—	—	21.0	—	57.4
2005 starting cohort.....	51.3	54.9	44.9	49.6	40.1	—	—	18.0	—	55.2
2006 starting cohort.....	54.0	56.7	47.7	48.5	48.8	—	—	23.2	—	70.4
2007 starting cohort.....	51.8	55.8	41.6	49.5	52.2	—	—	18.9	—	69.9
2008 starting cohort.....	52.4	58.7	42.6	46.7	50.9	51.4	28.6	19.8	55.6	66.2
<b>For-profit institutions</b>										
2000 starting cohort.....	58.9	62.6	48.6	61.8	65.3	—	—	63.8	—	55.7
2002 starting cohort.....	57.4	60.3	50.8	61.7	63.3	—	—	58.0	—	56.7
2003 starting cohort.....	56.8	60.4	49.4	61.9	52.1	—	—	59.0	—	36.4
2004 starting cohort.....	58.3	63.4	49.9	61.9	66.2	—	—	58.7	—	72.3
2005 starting cohort.....	57.7	61.6	49.4	63.3	65.8	—	—	55.7	—	58.6
2006 starting cohort.....	59.6	63.4	49.3	65.2	73.4	—	—	57.9	—	65.1
2007 starting cohort.....	61.3	64.8	50.8	67.3	69.8	—	—	60.2	—	67.1
2008 starting cohort.....	63.1	64.2	54.5	70.6	71.0	71.3	65.4	61.8	56.5	67.7

—Not available.

NOTE: Degree-granting institutions grant associate's or higher degrees and participate in Title IV federal financial aid programs. Completion rates refer to students receiving associate's degrees or certificates from their initial institutions of attendance only. Totals include data for persons whose race/ethnicity was not reported. Race categories exclude persons of Hispanic ethnicity.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Integrated Postsecondary Education Data System (IPEDS), Fall 2001 and Spring 2002 through Spring 2012, Graduation Rates component. (This table was prepared November 2012.)

**Table 378. Retention of first-time degree-seeking undergraduates at degree-granting institutions, by attendance status, level and control of institution, and percentage of applications accepted: 2006 to 2011**

Level, control, and percent of applications accepted	First-time degree-seekers (adjusted entry cohort), <sup>1</sup> by entry year					Students from adjusted cohort returning in the following year					Percent of first-time undergraduates retained				
	2006	2007	2008	2009	2010	2007	2008	2009	2010	2011	2006 to 2007	2007 to 2008	2008 to 2009	2009 to 2010	2010 to 2011
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
Full-time student retention															
<b>All institutions.....</b>	<b>2,171,714</b>	<b>2,269,712</b>	<b>2,296,305</b>	<b>2,386,597</b>	<b>2,341,321</b>	<b>1,542,175</b>	<b>1,619,269</b>	<b>1,647,198</b>	<b>1,714,013</b>	<b>1,679,620</b>	<b>71.0</b>	<b>71.3</b>	<b>71.7</b>	<b>71.8</b>	<b>71.7</b>
Public institutions.....	1,524,044	1,603,819	1,654,779	1,743,668	1,698,663	1,072,644	1,132,790	1,167,180	1,229,276	1,192,769	70.4	70.6	70.5	70.5	70.2
Nonprofit institutions.....	466,139	477,369	476,153	478,708	487,864	369,084	375,721	378,111	381,423	389,217	79.2	78.7	79.4	79.7	79.8
For-profit institutions.....	181,531	188,524	165,373	164,221	154,794	100,447	110,758	101,907	103,314	97,634	55.3	58.8	61.6	62.9	63.1
<b>4-year institutions.....</b>	<b>1,458,731</b>	<b>1,505,161</b>	<b>1,511,976</b>	<b>1,465,669</b>	<b>1,461,703</b>	<b>1,115,529</b>	<b>1,152,921</b>	<b>1,176,973</b>	<b>1,153,975</b>	<b>1,152,644</b>	<b>76.5</b>	<b>76.6</b>	<b>77.8</b>	<b>78.7</b>	<b>78.9</b>
Public institutions.....	912,401	936,000	973,089	945,951	941,098	711,490	732,384	765,163	751,623	746,633	78.0	78.2	78.6	79.5	79.3
Open admissions.....	62,724	60,815	81,559	47,943	43,261	38,839	38,724	52,988	30,079	26,633	61.9	63.7	65.0	62.7	61.6
90 percent or more accepted.....	68,835	66,114	58,002	60,147	74,731	49,274	46,731	39,851	43,654	54,244	71.6	70.7	68.7	72.6	72.6
75.0 to 89.9 percent accepted.....	244,177	237,913	213,388	213,441	205,404	185,457	180,287	164,559	164,061	158,677	76.0	75.8	77.1	76.9	77.3
50.0 to 74.9 percent accepted.....	417,093	439,824	473,007	468,817	469,055	336,199	356,969	382,451	380,473	379,448	80.6	81.2	80.9	81.2	80.9
25.0 to 49.9 percent accepted.....	103,118	107,824	127,960	134,042	131,782	88,908	90,123	108,601	114,477	112,006	86.2	83.6	84.9	85.4	85.0
Less than 25.0 percent accepted.....	7,716	10,223	13,479	14,326	13,996	7,048	9,479	12,785	13,649	13,302	91.3	92.7	94.9	95.3	95.0
Information not available.....	8,738	13,287	5,694	7,235	2,869	5,765	10,071	3,928	5,230	2,323	66.0	75.8	69.0	72.3	81.0
Nonprofit institutions.....	457,566	468,955	468,220	470,748	476,912	363,760	370,740	373,352	376,726	382,520	79.5	79.1	79.7	80.0	80.2
Open admissions.....	26,679	26,571	24,220	22,613	22,861	16,116	15,227	16,499	14,349	14,330	60.4	57.3	68.1	63.5	62.7
90 percent or more accepted.....	13,684	16,008	16,738	15,066	13,922	9,549	11,249	11,899	10,898	9,720	69.8	70.3	71.1	72.3	69.8
75.0 to 89.9 percent accepted.....	102,218	93,360	81,056	80,332	80,816	78,495	71,066	61,725	62,246	62,865	76.8	76.1	76.2	77.5	77.8
50.0 to 74.9 percent accepted.....	190,079	196,121	210,894	218,136	224,992	148,781	152,948	164,566	170,310	176,699	78.3	78.0	78.0	78.1	78.5
25.0 to 49.9 percent accepted.....	93,560	100,121	98,546	98,239	92,996	81,880	86,755	84,760	84,926	79,847	87.5	86.7	86.0	86.4	85.9
Less than 25.0 percent accepted.....	26,696	28,631	32,190	32,980	38,926	25,639	27,621	30,570	31,790	37,386	96.0	96.5	95.0	96.4	96.0
Information not available.....	4,650	8,143	4,576	3,382	2,399	3,300	5,874	3,333	2,207	1,673	71.0	72.1	72.8	65.3	69.7
For-profit institutions.....	88,764	100,206	70,667	48,970	43,693	40,279	49,797	38,458	25,626	23,491	45.4	49.7	54.4	52.3	53.8
Open admissions.....	45,273	46,801	20,894	16,997	16,350	18,735	22,723	12,459	9,329	8,990	41.4	48.6	59.6	54.9	55.0
90 percent or more accepted.....	6,285	5,347	4,632	3,713	2,900	3,454	2,764	2,465	1,301	1,524	55.0	51.7	53.2	35.0	52.6
75.0 to 89.9 percent accepted.....	3,703	6,157	6,384	3,224	2,428	2,081	3,129	3,085	1,549	1,284	56.2	50.8	48.3	48.0	52.9
50.0 to 74.9 percent accepted.....	12,845	19,724	8,874	15,929	10,122	6,536	10,249	5,602	8,243	5,443	50.9	52.0	63.1	51.7	53.8
25.0 to 49.9 percent accepted.....	18,142	18,118	28,288	6,098	7,214	8,036	8,672	14,094	3,423	3,942	44.3	47.9	49.8	56.1	54.6
Less than 25.0 percent accepted.....	0	0	0	0	0	0	0	0	0	0	†	†	†	†	†
Information not available.....	2,516	4,059	1,595	3,009	4,679	1,437	2,260	753	1,781	2,308	57.1	55.7	47.2	59.2	49.3
<b>2-year institutions.....</b>	<b>712,983</b>	<b>764,551</b>	<b>784,329</b>	<b>920,928</b>	<b>879,618</b>	<b>426,646</b>	<b>466,348</b>	<b>470,225</b>	<b>560,038</b>	<b>526,976</b>	<b>59.8</b>	<b>61.0</b>	<b>60.0</b>	<b>60.8</b>	<b>59.9</b>
Public institutions.....	611,643	667,819	681,690	797,717	757,565	361,154	400,406	402,017	477,653	446,136	59.0	60.0	59.0	59.9	58.9
Nonprofit institutions.....	8,573	8,414	7,933	7,960	10,952	5,324	4,981	4,759	4,697	6,697	62.1	59.2	60.0	59.0	61.1
For-profit institutions.....	92,767	88,318	94,706	115,251	111,101	60,168	60,961	63,449	77,688	74,143	64.9	69.0	67.0	67.4	66.7
Part-time student retention															
<b>All institutions.....</b>	<b>463,234</b>	<b>532,827</b>	<b>519,619</b>	<b>551,181</b>	<b>545,227</b>	<b>191,586</b>	<b>219,857</b>	<b>210,836</b>	<b>231,593</b>	<b>228,460</b>	<b>41.4</b>	<b>41.3</b>	<b>40.6</b>	<b>42.0</b>	<b>41.9</b>
Public institutions.....	419,006	475,209	477,242	502,825	497,707	171,746	194,321	192,225	211,093	210,585	41.0	40.9	40.3	42.0	42.3
Nonprofit institutions.....	14,585	14,414	11,213	10,369	9,861	7,018	6,523	5,477	4,899	4,360	48.1	45.3	48.8	47.2	44.2
For-profit institutions.....	29,643	43,204	31,164	37,987	37,659	12,822	19,013	13,134	15,601	13,515	43.3	44.0	42.1	41.1	35.9
<b>4-year institutions.....</b>	<b>82,367</b>	<b>95,410</b>	<b>97,051</b>	<b>73,376</b>	<b>69,350</b>	<b>38,257</b>	<b>43,441</b>	<b>45,678</b>	<b>32,720</b>	<b>29,048</b>	<b>46.4</b>	<b>45.5</b>	<b>47.1</b>	<b>44.6</b>	<b>41.9</b>
Public institutions.....	48,353	48,190	63,932	34,504	29,922	23,631	23,006	31,910	17,240	15,361	48.9	47.7	49.9	50.0	51.3
Open admissions.....	20,223	20,645	38,295	9,470	6,318	8,298	9,122	17,982	3,852	2,626	41.0	44.2	47.0	40.7	41.6
90 percent or more accepted.....	3,745	3,450	2,707	3,735	4,930	1,909	1,667	1,205	1,861	2,784	51.0	48.3	44.5	49.8	56.5
75.0 to 89.9 percent accepted.....	8,969	8,145	7,476	6,504	5,650	4,196	3,818	3,872	3,277	2,856	46.8	46.9	51.8	50.4	50.5
50.0 to 74.9 percent accepted.....	11,599	12,236	11,969	11,496	10,667	6,766	6,245	6,649	6,131	5,699	58.3	51.0	55.6	53.3	53.4
25.0 to 49.9 percent accepted.....	3,373	3,023	3,084	3,125	2,262	2,223	1,866	1,992	2,023	1,330	65.9	61.7	64.6	64.7	58.8
Less than 25.0 percent accepted.....	65	44	42	44	43	50	34	34	35	35	76.9	77.3	81.0	79.5	81.4
Information not available.....	379	647	359	130	52	189	254	176	61	31	49.9	39.3	49.0	46.9	59.6

See notes at end of table.

**Table 378. Retention of first-time degree-seeking undergraduates at degree-granting institutions, by attendance status, level and control of institution, and percentage of applications accepted: 2006 to 2011—Continued**

Level, control, and percent of applications accepted	First-time degree-seekers (adjusted entry cohort), <sup>†</sup> by entry year					Students from adjusted cohort returning in the following year					Percent of first-time undergraduates retained				
	2006	2007	2008	2009	2010	2007	2008	2009	2010	2011	2006 to 2007	2007 to 2008	2008 to 2009	2009 to 2010	2010 to 2011
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
Nonprofit institutions .....	12,828	12,886	9,883	9,609	9,110	6,045	5,614	4,772	4,499	3,992	47.1	43.6	48.3	46.8	43.8
Open admissions.....	5,446	5,330	3,369	3,821	3,949	2,579	2,306	1,504	1,693	1,614	47.4	43.3	44.6	44.3	40.9
90 percent or more accepted .....	523	1,272	971	393	478	237	434	421	199	180	45.3	34.1	43.4	50.6	37.7
75.0 to 89.9 percent accepted.....	2,459	2,132	1,307	1,177	951	1,047	895	633	558	456	42.6	42.0	48.4	47.4	47.9
50.0 to 74.9 percent accepted.....	3,131	2,899	2,016	3,256	2,955	1,406	1,307	1,029	1,531	1,333	44.9	45.1	51.0	47.0	45.1
25.0 to 49.9 percent accepted.....	853	917	1,963	712	647	452	478	1,016	366	319	53.0	52.1	51.8	51.4	49.3
Less than 25.0 percent accepted .....	112	94	78	93	84	86	84	70	78	67	76.8	89.4	89.7	83.9	79.8
Information not available .....	304	242	179	157	46	238	110	99	74	23	78.3	45.5	55.3	47.1	50.0
For-profit institutions.....	21,186	34,334	23,236	29,263	30,318	8,581	14,821	8,996	10,981	9,695	40.5	43.2	38.7	37.5	32.0
Open admissions.....	10,515	20,602	10,933	10,996	13,052	4,105	9,896	4,296	4,333	4,767	39.0	48.0	39.3	39.4	36.5
90 percent or more accepted .....	2,212	1,616	3,518	1,375	2,549	639	735	1,037	379	569	28.9	45.5	29.5	27.6	22.3
75.0 to 89.9 percent accepted.....	2,838	2,702	2,057	3,151	2,407	1,342	959	697	1,093	527	47.3	35.5	33.9	34.7	21.9
50.0 to 74.9 percent accepted.....	2,774	4,360	3,686	4,661	6,237	1,134	1,399	1,707	2,283	1,996	40.9	32.1	46.3	49.0	32.0
25.0 to 49.9 percent accepted.....	2,033	3,185	2,584	1,099	1,826	627	951	1,116	342	583	30.8	29.9	43.2	31.1	31.9
Less than 25.0 percent accepted .....	0	170	48	0	0	0	67	22	0	0	†	39.4	45.8	†	†
Information not available .....	814	1,699	410	7,981	4,247	734	814	121	2,551	1,253	90.2	47.9	29.5	32.0	29.5
2-year institutions.....	380,867	437,417	422,568	477,805	475,877	153,329	176,416	165,158	198,873	199,412	40.3	40.3	39.1	41.6	41.9
Public institutions .....	370,653	427,019	413,310	468,321	467,785	148,115	171,315	160,315	193,853	195,224	40.0	40.1	38.8	41.4	41.7
Nonprofit institutions .....	1,757	1,528	1,330	760	751	973	909	705	400	368	55.4	59.5	53.0	52.6	49.0
For-profit institutions.....	8,457	8,870	7,928	8,724	7,341	4,241	4,192	4,138	4,620	3,820	50.1	47.3	52.2	53.0	52.0

†Not applicable.

<sup>†</sup>Adjusted student counts exclude students who died or were totally and permanently disabled, served in the armed forces (including those called to active duty), served with a foreign aid service of the federal government (e.g., Peace Corps), or served on official church missions.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Integrated Postsecondary Education Data System (IPEDS), Spring 2008 and Spring 2011, Enrollment component. (This table was prepared November 2012.)

**Table 379. Percentage distribution of first-time postsecondary students starting at 2- and 4-year institutions during the 2003–04 academic year, by highest degree attained, enrollment status, and selected characteristics: Spring 2009**

[Standard errors appear in parentheses]

Selected characteristic	Students starting at 2-year institutions						Students starting at 4-year institutions					
	Highest degree attained				No degree, still enrolled	No degree, not enrolled	Highest degree attained				No degree, still enrolled	No degree, not enrolled
	Total, any degree <sup>1</sup>	Certificate	Associate's	Bachelor's <sup>2</sup>			Total, any degree <sup>1</sup>	Certificate	Associate's	Bachelor's <sup>2</sup>		
1	2	3	4	5	6	7	8	9	10	11	12	13
<b>Total .....</b>	<b>35.1 (0.86)</b>	<b>9.5 (0.68)</b>	<b>15.0 (0.63)</b>	<b>10.6 (0.63)</b>	<b>18.5 (0.98)</b>	<b>46.4 (1.01)</b>	<b>64.2 (1.18)</b>	<b>1.7 (0.24)</b>	<b>4.6 (0.49)</b>	<b>58.0 (1.34)</b>	<b>12.2 (0.60)</b>	<b>23.6 (0.97)</b>
Sex .....												
Male .....	33.3 (1.54)	9.4 (1.19)	13.7 (1.00)	10.3 (0.79)	19.1 (1.64)	47.6 (1.54)	61.4 (1.40)	1.2 (0.29)	5.1 (0.72)	55.1 (1.54)	13.9 (0.86)	24.8 (1.18)
Female .....	36.5 (1.18)	9.6 (0.90)	16.0 (0.92)	10.9 (0.83)	18.1 (0.93)	45.4 (1.37)	66.5 (1.45)	2.1 (0.34)	4.2 (0.51)	60.2 (1.58)	10.9 (0.71)	22.6 (1.24)
Age when first enrolled .....												
18 years old or younger .....	39.4 (1.63)	6.1 (0.78)	15.5 (1.24)	17.9 (1.36)	20.6 (1.70)	40.0 (1.58)	69.1 (1.27)	1.6 (0.29)	3.7 (0.45)	63.8 (1.41)	11.2 (0.76)	19.8 (1.07)
19 years old .....	37.7 (2.04)	8.9 (2.01)	16.2 (1.46)	12.6 (1.21)	17.7 (1.57)	44.6 (1.75)	65.1 (1.43)	1.0 (0.24)	4.2 (0.63)	59.9 (1.51)	12.3 (0.92)	22.6 (1.16)
20 to 23 years old .....	29.1 (1.94)	10.3 (1.38)	14.6 (1.68)	4.1 (0.69)	21.9 (1.92)	49.0 (2.10)	41.9 (3.78)	4.1 ! (1.62)	8.4 (1.74)	29.4 (3.71)	17.8 (2.91)	40.3 (3.49)
24 to 29 years old .....	28.8 (4.04)	15.6 (3.98)	10.8 (1.98)	2.5 (0.74)	17.2 (2.62)	53.9 (4.05)	32.7 (5.77)	‡ (†)	9.4 ! (4.28)	20.4 (5.06)	18.8 (4.87)	48.6 (5.81)
30 years old or over .....	31.7 (2.43)	14.4 (2.08)	15.0 (1.89)	‡ (†)	10.4 (1.97)	57.9 (2.65)	33.7 (7.09)	3.9 ! (1.84)	13.4 ! (5.05)	16.4 ! (6.14)	14.8 (3.97)	51.4 (7.32)
Race/ethnicity .....												
White .....	38.9 (1.16)	9.8 (1.0)	16.6 (0.82)	12.5 (0.85)	16.2 (1.21)	44.9 (1.31)	68.9 (1.04)	1.5 (0.31)	4.8 (0.54)	62.6 (1.31)	9.8 (0.58)	21.4 (0.94)
Black .....	28.1 (2.60)	11.3 (1.66)	11.4 (2.12)	5.3 (1.10)	22.0 (2.04)	50.0 (2.79)	46.9 (3.16)	2.2 ! (0.91)	4.2 ! (1.48)	40.5 (3.03)	19.6 (2.21)	33.6 (3.08)
Hispanic .....	28.3 (2.18)	8.2 (1.67)	12.7 (1.51)	7.4 (1.10)	18.8 (2.03)	52.9 (2.58)	48.8 (3.24)	2.2 ! (0.83)	5.1 (1.39)	41.5 (2.96)	18.6 (2.36)	32.5 (3.34)
Asian/Pacific Islander .....	38.3 (4.50)	6.5 ! (2.29)	14.6 (2.91)	17.2 (3.50)	29.0 (4.58)	32.7 (3.51)	72.8 (3.21)	1.4 ! (0.67)	2.1 ! (0.94)	69.3 (3.22)	11.9 (2.23)	15.2 (2.59)
American Indian/Alaska Native .....	32.1 (9.62)	‡ (†)	‡ (†)	‡ (†)	28.4 ! (10.89)	39.6 (10.68)	51.5 (9.53)	‡ (†)	‡ (†)	39.3 (9.11)	19.3 ! (8.63)	29.3 ! (10.85)
Two or more races .....	33.9 (5.51)	9.0 ! (3.65)	14.6 ! (4.39)	10.3 (2.87)	21.4 (4.98)	44.7 (5.50)	57.1 (5.42)	‡ (†)	4.0 ! (1.83)	50.4 (5.57)	19.2 (4.71)	23.6 (4.32)
Highest education level of parents .....												
High school diploma or less .....	32.0 (1.42)	11.0 (1.30)	14.3 (1.05)	6.7 (0.72)	17.1 (1.18)	50.9 (1.51)	49.9 (2.12)	2.9 (0.83)	6.6 (0.97)	40.4 (2.01)	15.4 (1.33)	34.7 (1.98)
Some college/vocational .....	38.3 (2.24)	9.6 (1.48)	17.6 (1.17)	11.1 (1.07)	18.0 (1.70)	43.8 (2.06)	59.1 (1.90)	2.3 ! (0.76)	7.0 (1.08)	49.8 (2.11)	13.4 (1.24)	27.5 (1.84)
Bachelor's degree .....	39.4 (1.91)	8.2 (1.60)	14.1 (1.87)	17.2 (1.74)	20.6 (2.09)	40.0 (2.53)	70.1 (1.60)	1.2 (0.28)	3.4 (0.58)	65.6 (1.62)	11.0 (0.87)	18.9 (1.41)
Advanced (higher than bachelor's) degree .....	37.2 (3.03)	6.2 (1.70)	13.7 (1.81)	17.2 (2.09)	22.4 (2.56)	40.4 (3.74)	75.8 (1.44)	0.6 ! (0.24)	2.1 (0.39)	73.1 (1.51)	9.2 (0.78)	15.0 (1.35)
Dependency status when first enrolled .....												
Dependent .....	39.4 (1.26)	7.5 (0.76)	16.7 (0.85)	15.2 (0.88)	19.6 (1.19)	41.0 (1.15)	68.3 (1.06)	1.4 (0.22)	4.2 (0.45)	62.7 (1.22)	11.6 (0.63)	20.1 (0.90)
Independent .....	28.3 (1.44)	12.8 (1.26)	12.3 (1.13)	3.3 (0.60)	16.8 (1.42)	54.9 (1.75)	31.4 (3.08)	3.7 (1.10)	7.5 (1.92)	20.2 (2.84)	17.3 (2.61)	51.3 (3.25)
Dependent student family income in 2002 .....												
Less than \$25,000 .....	34.6 (2.35)	8.4 (1.48)	14.5 (1.54)	11.7 (1.73)	18.0 (1.91)	47.4 (2.43)	52.7 (2.28)	2.8 ! (1.09)	5.0 (1.00)	44.9 (2.40)	15.9 (1.63)	31.4 (2.38)
\$25,000 to \$44,999 .....	36.0 (2.12)	7.3 (1.36)	16.4 (1.75)	12.3 (1.60)	19.0 (2.24)	45.0 (2.67)	62.7 (2.31)	1.9 (0.53)	5.4 (1.03)	55.3 (2.50)	13.1 (1.69)	24.2 (1.97)
\$45,000 to \$69,999 .....	41.3 (2.13)	7.1 (1.29)	17.6 (1.59)	16.6 (1.58)	22.0 (1.92)	36.7 (1.86)	67.1 (1.94)	1.5 (0.34)	5.1 (0.77)	60.6 (2.00)	12.8 (1.27)	20.1 (1.86)
\$70,000 to \$99,999 .....	43.1 (3.50)	7.6 ! (3.67)	16.3 (2.58)	19.1 (2.14)	18.4 (2.75)	38.5 (2.76)	71.9 (1.64)	0.9 ! (0.30)	4.4 (0.88)	66.7 (1.85)	9.4 (0.83)	18.7 (1.37)
\$100,000 or more .....	45.0 (3.56)	6.6 (1.77)	19.6 (3.74)	18.8 (2.40)	20.5 (3.25)	34.4 (3.61)	80.0 (1.30)	0.7 ! (0.29)	1.9 (0.37)	77.5 (1.38)	8.5 (0.94)	11.4 (0.99)
Timing of postsecondary enrollment .....												
Delayed entry .....	29.1 (1.25)	11.0 (1.11)	13.2 (1.02)	4.9 (0.63)	17.2 (1.26)	53.7 (1.44)	36.6 (2.80)	3.8 (1.01)	7.9 (1.54)	24.9 (2.53)	17.8 (2.06)	45.6 (2.75)
Did not delay entry <sup>3</sup> .....	41.0 (1.36)	7.8 (0.86)	17.0 (0.99)	16.2 (1.00)	20.1 (1.44)	38.8 (1.16)	69.2 (1.05)	1.3 (0.21)	4.0 (0.40)	64.0 (1.17)	11.1 (0.61)	19.6 (0.91)
Intensity of enrollment through 2009 .....												
Always full-time .....	44.9 (1.66)	11.4 (1.50)	18.0 (1.42)	15.5 (1.11)	10.1 (0.87)	44.9 (1.65)	73.7 (1.15)	1.2 (0.26)	3.8 (0.55)	68.7 (1.41)	6.7 (0.46)	19.6 (1.03)
Always part-time .....	13.9 (2.80)	8.4 ! (2.79)	5.5 (1.12)	‡ (†)	13.3 (1.79)	72.8 (2.68)	12.5 ! (4.93)	‡ (†)	‡ (†)	‡ (†)	13.8 ! (4.23)	73.6 (6.59)
Mixed .....	36.6 (1.32)	8.7 (0.83)	16.6 (1.10)	11.4 (0.99)	26.1 (1.34)	37.2 (1.69)	48.3 (1.59)	2.7 (0.47)	6.1 (0.72)	39.5 (1.60)	23.3 (1.39)	28.4 (1.42)
Remedial course taken in 2003–04 .....												
No .....	35.4 (0.95)	10.0 (0.84)	14.5 (0.81)	10.9 (0.78)	17.6 (0.99)	47.0 (1.21)	65.2 (1.23)	1.8 (0.28)	4.4 (0.53)	59.0 (1.43)	11.5 (0.62)	23.4 (1.05)
Yes .....	34.3 (2.10)	8.3 (1.62)	16.2 (1.37)	9.8 (0.98)	21.0 (1.70)	44.7 (1.92)	59.6 (1.98)	1.2 (0.32)	5.4 (0.92)	53.0 (2.13)	15.7 (1.44)	24.6 (1.81)

See notes at end of table.

**Table 379. Percentage distribution of first-time postsecondary students starting at 2- and 4-year institutions during the 2003–04 academic year, by highest degree attained, enrollment status, and selected characteristics: Spring 2009—Continued**

[Standard errors appear in parentheses]

Selected characteristic	Students starting at 2-year institutions						Students starting at 4-year institutions					
	Highest degree attained				No degree, still enrolled	No degree, not enrolled	Highest degree attained				No degree, still enrolled	No degree, not enrolled
	Total, any degree <sup>1</sup>	Certificate	Associate's	Bachelor's <sup>2</sup>			Total, any degree <sup>1</sup>	Certificate	Associate's	Bachelor's <sup>2</sup>		
1	2	3	4	5	6	7	8	9	10	11	12	13
Highest degree expected in 2003–04												
No degree or certificate .....	‡ (t)	‡ (t)	‡ (t)	# (t)	‡ (t)	87.3 (4.75)	‡ (t)	‡ (t)	‡ (t)	‡ (t)	‡ (t)	‡ (t)
Certificate .....	44.8 (5.47)	42.8 (5.28)	‡ (t)	‡ (t)	6.9 (2.02)	48.3 (5.60)	41.2 ! (18.43)	‡ (t)	‡ (t)	‡ (t)	‡ (t)	‡ (t)
Associate's degree .....	34.6 (2.38)	13.9 (2.05)	19.3 (1.86)	1.4 ! (0.49)	12.3 (1.69)	53.1 (2.80)	43.7 (8.43)	16.2 ! (5.50)	21.3 ! (7.06)	6.1 ! (2.93)	12.8 ! (5.09)	43.5 (7.70)
Bachelor's degree <sup>4</sup> .....	32.7 (1.81)	8.0 (1.49)	15.4 (1.02)	9.3 (1.03)	18.1 (1.50)	49.3 (1.60)	55.2 (2.02)	2.2 (0.52)	6.8 (1.02)	46.2 (2.07)	15.1 (1.37)	29.7 (1.59)
Master's degree <sup>4</sup> .....	38.2 (1.72)	7.0 (1.32)	14.8 (1.21)	16.4 (1.19)	22.7 (1.63)	39.1 (1.66)	66.7 (1.42)	1.0 (0.25)	4.1 (0.62)	61.7 (1.42)	11.2 (0.77)	22.1 (1.32)
Doctoral/first-professional degree <sup>4</sup> .....	34.7 (2.30)	4.8 (0.93)	13.8 (2.02)	16.0 (1.65)	22.4 (2.54)	42.9 (3.25)	70.6 (1.57)	1.3 (0.36)	1.9 (0.36)	67.4 (1.69)	11.0 (0.95)	18.3 (1.35)
Work intensity (including work-study) in 2003–04												
Did not work .....	34.7 (1.79)	11.2 (1.57)	15.8 (1.20)	7.7 (0.85)	19.9 (1.80)	45.3 (2.16)	69.9 (1.35)	0.8 (0.18)	3.4 (0.55)	65.8 (1.47)	10.9 (0.92)	19.1 (1.08)
Worked part time .....	39.9 (2.08)	7.9 (1.20)	17.4 (1.00)	14.6 (1.04)	17.2 (1.28)	42.8 (1.70)	66.2 (1.42)	1.7 (0.31)	5.2 (0.69)	59.3 (1.44)	12.1 (0.85)	21.7 (1.21)
Worked full time .....	28.6 (1.96)	10.6 (1.63)	10.9 (1.08)	7.2 (0.94)	19.3 (1.53)	52.1 (2.10)	40.1 (2.93)	4.1 (1.22)	5.9 (1.20)	30.1 (2.60)	16.5 (1.77)	43.4 (2.86)
Control of first institution												
Public .....	34.4 (0.95)	8.5 (0.68)	14.4 (0.61)	11.6 (0.68)	19.6 (1.03)	46.0 (1.00)	64.8 (1.22)	1.6 (0.23)	3.8 (0.45)	59.5 (1.32)	12.9 (0.73)	22.2 (0.98)
Private, nonprofit .....	46.2 (8.52)	13.3 ! (6.56)	21.5 ! (6.76)	11.3 ! (4.99)	10.4 ! (3.32)	43.4 (8.28)	69.9 (1.45)	1.5 (0.37)	3.8 (0.95)	64.6 (1.89)	11.1 (1.02)	19.0 (1.18)
Private, for profit .....	39.5 (3.70)	19.6 (4.78)	19.5 (3.51)	‡ (t)	9.6 (2.61)	50.9 (4.64)	33.9 (4.37)	‡ (t)	14.6 (3.45)	15.7 (3.78)	11.3 (2.44)	54.8 (3.82)
Income quartile in 2003–04 <sup>5</sup>												
Lowest quartile .....	30.6 (1.45)	9.4 (1.27)	13.0 (1.14)	8.3 (0.84)	18.4 (1.46)	51.0 (1.78)	49.5 (1.91)	2.7 (0.73)	4.6 (0.74)	42.2 (2.15)	16.2 (1.37)	34.3 (1.75)
Second quartile .....	37.1 (1.58)	10.5 (1.56)	15.8 (1.26)	10.8 (0.97)	19.7 (1.58)	43.2 (1.86)	60.5 (2.04)	2.4 (0.51)	6.5 (1.10)	51.6 (2.20)	13.5 (1.16)	26.0 (1.82)
Third quartile .....	36.3 (2.51)	9.6 (1.71)	15.0 (1.35)	11.6 (1.53)	18.7 (1.64)	45.0 (2.18)	67.2 (1.58)	1.3 (0.31)	4.9 (0.80)	61.0 (1.85)	11.2 (0.88)	21.6 (1.55)
Highest quartile .....	38.6 (2.51)	8.1 (1.49)	17.3 (1.96)	13.2 (1.65)	16.5 (2.30)	45.0 (3.20)	76.8 (1.37)	0.6 ! (0.25)	2.4 (0.46)	73.8 (1.42)	8.7 (0.80)	14.4 (1.18)

‡Not applicable.

#Rounds to zero.

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

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

<sup>1</sup>Includes a small percentage of students who had attained a degree and were still enrolled. Includes recipients of degrees not shown separately.

<sup>2</sup>Includes a small percentage of students who had attained an advanced degree.

<sup>3</sup>Includes students with a standard high school diploma who enrolled in postsecondary education in the same year as their graduation.

<sup>4</sup>Students starting at 2-year institutions include students whose goal was to transfer to a 4-year institution.

<sup>5</sup>Indicates the income quartile of the student, based on the student's total income in 2002 for independent students or the parents' total income in 2002 for dependent students. Income quartiles were determined separately for dependent and independent students based on percentile rankings and then combined into one variable.

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

SOURCE: U.S. Department of Education, National Center for Education Statistics, 2004/09 Beginning Postsecondary Students Longitudinal Study (BPS:04/09). (This table was prepared November 2011.)

**Table 380. Average scores on Graduate Record Examination (GRE) general and subject tests: 1965 through 2011**  
[Standard deviations appear in square brackets]

Academic year ending	Number of GRE takers	GRE takers as a percent of bachelor's degrees <sup>1</sup>	General test sections				Subject tests									
			Verbal	Quantitative	Analytical reasoning	Analytical writing	Biochemistry, cell and molecular biology	Biology	Chemistry	Computer science	Education	Engineering	Literature	Mathematics	Physics	Psychology
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17
1965.....	93,792	18.7	530 [124]	533 [137]	† [†]	† [†]	† [†]	617 [117]	628 [114]	† [†]	481 [86]	618 [108]	591 [95]	— [†]	— [†]	556 [91]
1966.....	123,960	23.8	520 [124]	528 [133]	† [†]	† [†]	† [†]	610 [115]	618 [110]	† [†]	474 [87]	609 [106]	588 [94]	— [†]	— [†]	552 [91]
1967.....	151,134	27.0	519 [125]	528 [134]	† [†]	† [†]	† [†]	613 [114]	615 [104]	† [†]	476 [90]	603 [104]	582 [91]	— [†]	— [†]	553 [93]
1968.....	182,432	28.8	520 [124]	527 [135]	† [†]	† [†]	† [†]	614 [114]	617 [104]	† [†]	478 [87]	601 [105]	572 [91]	— [†]	— [†]	547 [93]
1969.....	206,113	28.3	515 [124]	524 [132]	† [†]	† [†]	† [†]	613 [112]	613 [104]	† [†]	477 [88]	591 [103]	569 [89]	— [†]	— [†]	543 [89]
1970.....	265,359	33.5	503 [123]	516 [132]	† [†]	† [†]	† [†]	603 [111]	613 [113]	† [†]	462 [92]	586 [110]	556 [90]	— [†]	— [†]	532 [91]
1971.....	293,600	35.0	497 [125]	512 [134]	† [†]	† [†]	† [†]	603 [114]	618 [117]	† [†]	457 [95]	587 [115]	546 [91]	— [†]	— [†]	530 [92]
1972.....	293,506	33.1	494 [126]	508 [136]	† [†]	† [†]	† [†]	606 [115]	624 [124]	† [†]	446 [93]	594 [119]	544 [96]	— [†]	— [†]	528 [92]
1973.....	290,104	31.5	497 [125]	512 [135]	† [†]	† [†]	† [†]	619 [110]	630 [114]	† [†]	459 [96]	593 [114]	545 [96]	— [†]	— [†]	529 [92]
1974.....	301,070	31.8	492 [126]	509 [137]	† [†]	† [†]	† [†]	624 [110]	634 [115]	† [†]	452 [93]	591 [121]	547 [99]	— [†]	— [†]	530 [95]
1975.....	298,335	32.3	493 [125]	508 [137]	† [†]	† [†]	† [†]	— [†]	— [†]	† [†]	— [†]	— [†]	— [†]	— [†]	— [†]	— [†]
1976.....	299,292	32.3	492 [127]	510 [138]	† [†]	† [†]	† [†]	627 [112]	627 [107]	— [†]	454 [93]	594 [119]	539 [101]	— [†]	— [†]	531 [93]
1977.....	287,715	31.3	490 [129]	514 [139]	† [†]	† [†]	† [†]	625 [113]	630 [109]	— [†]	453 [93]	592 [115]	532 [101]	— [†]	— [†]	532 [95]
1978.....	286,383	31.1	484 [128]	518 [135]	† [†]	† [†]	† [†]	622 [113]	624 [108]	— [†]	452 [91]	594 [114]	530 [102]	— [†]	— [†]	529 [97]
1979.....	282,482	30.7	476 [130]	517 [135]	† [†]	† [†]	† [†]	621 [117]	623 [104]	— [†]	451 [89]	592 [115]	525 [102]	— [†]	— [†]	530 [97]
1980.....	272,281	29.3	474 [131]	522 [136]	† [†]	† [†]	† [†]	619 [115]	618 [105]	— [†]	449 [90]	590 [116]	521 [105]	— [†]	— [†]	534 [98]
1981.....	262,855	28.1	473 [128]	523 [136]	† [†]	† [†]	† [†]	617 [115]	615 [103]	— [†]	453 [90]	590 [116]	520 [99]	— [†]	— [†]	532 [97]
1982.....	256,381	26.9	469 [130]	533 [137]	498 [126]	† [†]	† [†]	616 [114]	616 [105]	— [†]	456 [89]	593 [115]	521 [100]	— [†]	— [†]	532 [97]
1983.....	263,674	27.2	473 [131]	541 [138]	504 [128]	† [†]	† [†]	623 [115]	620 [105]	— [†]	459 [90]	599 [114]	527 [98]	— [†]	— [†]	542 [95]
1984.....	265,221	27.2	475 [130]	541 [139]	512 [129]	† [†]	† [†]	622 [115]	619 [102]	— [†]	461 [90]	604 [114]	530 [97]	— [†]	— [†]	543 [96]
1985.....	271,972	27.8	474 [126]	545 [140]	516 [129]	† [†]	† [†]	619 [114]	621 [101]	— [†]	459 [89]	615 [120]	531 [95]	— [†]	— [†]	541 [95]
1986.....	279,428	28.3	475 [126]	552 [140]	520 [129]	† [†]	† [†]	612 [114]	628 [106]	— [†]	464 [87]	616 [119]	527 [96]	— [†]	— [†]	542 [97]
1987.....	293,560	29.6	477 [126]	550 [140]	521 [128]	† [†]	† [†]	616 [116]	629 [104]	— [†]	465 [86]	619 [119]	526 [95]	— [†]	— [†]	536 [95]
1988.....	303,703	30.5	483 [123]	557 [140]	528 [128]	† [†]	† [†]	615 [114]	631 [108]	— [†]	467 [85]	622 [120]	525 [94]	— [†]	— [†]	537 [94]
1989.....	326,096	32.0	484 [125]	560 [142]	530 [129]	† [†]	† [†]	612 [114]	642 [117]	— [†]	465 [87]	626 [116]	528 [91]	— [†]	— [†]	538 [95]
1990.....	344,572	32.8	486 [123]	562 [143]	534 [128]	† [†]	— [†]	612 [114]	662 [123]	— [†]	461 [84]	617 [111]	523 [92]	— [†]	— [†]	537 [95]
1991.....	379,882	34.7	485 [122]	562 [141]	536 [129]	† [†]	— [†]	609 [113]	660 [123]	— [†]	457 [85]	611 [111]	523 [93]	— [†]	— [†]	535 [95]
1992.....	411,528	36.2	483 [120]	561 [140]	537 [129]	† [†]	— [†]	605 [113]	654 [128]	— [†]	462 [82]	610 [117]	525 [92]	— [†]	— [†]	536 [95]
1993.....	400,246	34.4	481 [117]	557 [140]	541 [129]	† [†]	— [†]	606 [114]	662 [133]	— [†]	462 [80]	602 [115]	516 [94]	— [†]	— [†]	536 [97]
1994.....	399,395 <sup>2</sup>	34.2	479 [116]	553 [139]	545 [129]	† [†]	— [†]	620 [116]	627 [113]	— [†]	493 <sup>3</sup> [104]	601 [115]	517 [95]	— [†]	— [†]	538 [96]
1995.....	389,539 <sup>2</sup>	33.6	477 [115]	553 [140]	544 [131]	† [†]	— [†]	622 [116]	675 [138]	— [†]	488 <sup>3</sup> [102]	596 [113]	513 [96]	— [†]	— [†]	544 [98]
1996.....	376,013 <sup>2</sup>	32.3	473 [114]	558 [139]	549 [131]	† [†]	— [†]	614 [114]	678 [135]	— [†]	489 <sup>3</sup> [104]	604 [119]	512 [97]	— [†]	— [†]	547 [99]
1997.....	376,062 <sup>2</sup>	32.1	472 [113]	562 [139]	548 [129]	† [†]	— [†]	620 [115]	684 [143]	— [†]	487 <sup>3</sup> [103]	602 [114]	525 [100]	— [†]	— [†]	554 [99]
1998.....	364,554 <sup>2</sup>	30.8	471 [113]	569 [141]	543 [133]	† [†]	— [†]	628 [113]	686 [137]	— [†]	477 <sup>3</sup> [100]	609 [118]	530 [100]	— [†]	— [†]	563 [100]
1999 <sup>4</sup> .....	396,330	33.0	468 [114]	565 [143]	542 [133]	† [†]	— [†]	626 [114]	684 [137]	— [†]	† [†]	604 [115]	527 [100]	— [†]	— [†]	559 [99]

See notes at end of table.

**Table 380. Average scores on Graduate Record Examination (GRE) general and subject tests: 1965 through 2011—Continued**  
 [Standard deviations appear in square brackets]

Academic year ending	Number of GRE takers	GRE takers as a percent of bachelor's degrees <sup>1</sup>	General test sections				Subject tests									
			Verbal	Quantitative	Analytical reasoning	Analytical writing	Biochemistry, cell and molecular biology	Biology	Chemistry	Computer science	Education	Engineering	Literature	Mathematics	Physics	Psychology
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17
2000 <sup>4</sup> .....	387,422	31.3	465 [116]	578 [147]	562 [141]	† [†]	— [†]	629 [114]	686 [133]	— [†]	† [†]	— [†]	530 [99]	— [†]	— [†]	563 [98]
2001.....	433,109	34.8	— [†]	— [†]	— [†]	† [†]	— [†]	— [†]	— [†]	— [†]	† [†]	— [†]	— [†]	— [†]	— [†]	— [†]
2002.....	536,523	41.5	473 [123]	597 [151]	571 [139]	† [†]	— [†]	— [†]	— [†]	— [†]	† [†]	— [†]	— [†]	— [†]	— [†]	— [†]
2003 <sup>5,6</sup> .....	440,982	32.7	470 [121]	598 [148]	† [†]	4.2 [1.0]	517 [100]	635 [114]	682 [125]	712 [97]	† [†]	† [†]	538 [98]	620 [131]	669 [151]	580 [101]
2004 <sup>5,6,7</sup> .....	446,661	31.9	469 [120]	597 [148]	† [†]	4.2 [1.0]	517 [101]	643 [115]	675 [120]	715 [93]	† [†]	† [†]	537 [97]	621 [130]	665 [148]	586 [101]
2005 <sup>5,6,7</sup> .....	474,594	33.0	467 [118]	591 [148]	† [†]	4.2 [0.9]	518 [100]	647 [117]	675 [117]	715 [91]	† [†]	† [†]	540 [97]	623 [130]	672 [151]	592 [101]
2006 <sup>5,7,8</sup> .....	506,633	34.1	465 [117]	584 [149]	† [†]	4.1 [0.9]	519 [99]	650 [118]	677 [116]	717 [92]	† [†]	† [†]	541 [97]	627 [129]	678 [153]	598 [101]
2007 <sup>5,7,8</sup> .....	556,729	36.5	462 [119]	584 [151]	† [†]	4.0 [0.9]	521 [97]	650 [120]	689 [115]	715 [91]	† [†]	† [†]	542 [98]	636 [130]	686 [155]	600 [101]
2008 <sup>5,7,8</sup> .....	540,441	34.6	457 [121]	586 [152]	† [†]	3.9 [0.9]	525 [97]	651 [120]	694 [116]	712 [92]	† [†]	† [†]	541 [98]	640 [131]	692 [156]	603 [101]
2009 <sup>5,7,8</sup> .....	597,171	37.3	456 [120]	590 [150]	† [†]	3.8 [0.9]	523 [97]	650 [120]	699 [115]	708 [91]	† [†]	† [†]	541 [97]	648 [134]	692 [156]	605 [103]
2010 <sup>8</sup> .....	630,212	38.2	— [†]	— [†]	† [†]	— [†]	525 [97]	651 [121]	700 [115]	702 [96]	† [†]	† [†]	542 [98]	650 [134]	692 [157]	609 [103]
2011.....	700,713	40.8	151 <sup>9</sup> [9]	151 <sup>9</sup> [9]	† [†]	3.7 <sup>9</sup> [0.9]	525 [97]	651 [122]	703 [114]	698 [99]	† [†]	† [†]	547 [98]	655 [135]	689 [156]	612 [103]

—Not available.

†Not applicable.

<sup>1</sup>GRE takers include examinees from inside and outside of the United States, while the bachelor's degrees include only those conferred by U.S. institutions.

<sup>2</sup>Total includes examinees who received no score on one or more general test measures.

<sup>3</sup>Data reported for 1994 through 1998 are from the revised education test.

<sup>4</sup>Subject test score data reflect the 3-year average for all examinees who tested between October 1 three years prior to the reported test year and September 30 of the reported test year. These data are not directly comparable with data for most other years.

<sup>5</sup>Subject test score data reflect the 3-year average for all examinees who tested between July 1 three years prior to the reported test year and June 30 of the reported test year. These data are not directly comparable with previous years, except for 1999 and 2000.

<sup>6</sup>Analytical writing test score data reflect the average for all examinees who tested between October 1, 2002, and June 30 of the reported test year.

<sup>7</sup>Verbal and quantitative test score data reflect the 3-year average for all examinees who tested between July 1 three years prior to the reported test year and June 30 of the reported test year. These data are not directly comparable with previous years.

<sup>8</sup>Analytical writing test score data reflect the 3-year average for all examinees who tested between July 1 three years prior to the reported test year and June 30 of the reported test year.

<sup>9</sup>On August 1, 2011, the GRE revised general test was introduced. Scores for the revised verbal reasoning and quantitative reasoning sections range from 130 to 170, in 1-point increments. Scores for the revised analytical writing section continue to range from 0 to 6, in half-point increments. For all three sections of the revised general test, 2011 scores are based on the performance of all examinees who tested between August 1, 2011, and April 30, 2012. These scores are not comparable with scores from previous years.

NOTE: GRE data include test takers from both within and outside of the United States. Prior to 2011, GRE scores for the verbal, quantitative, and analytical reasoning sections range from 200 to 800. Scores for the analytical writing section range from 0 to 6, in half-point increments. The range of scores is different for the various subject tests, from as low as 200 to as high as 990. The analytical reasoning section of the GRE, a multiple-choice test, was discontinued in September 2002 and replaced by the analytical writing section, an essay-based test. The education subject test was administered for the final time in April 1998. The engineering subject test was administered for the final time in April 2001.

SOURCE: Graduate Record Examination Board, *Examinee and Score Trends for the GRE General Test, 1964–65 through 1985–86; A Summary of Data Collected From Graduate Record Examinations Test-Takers During 1986–87; Guide to the Use of Scores, 1987–88 through 2012–13; GRE Volumes by Country, 2000–2011; and Interpreting Your GRE Scores, 2005–06 through 2011–12*. U.S. Department of Education, National Center for Education Statistics, Higher Education General Information Survey (HEGIS), “Degrees and Other Formal Awards Conferred” surveys, 1964–65 through 1985–86; Integrated Post-secondary Education Data System (IPEDS), “Completions Survey” (IPEDS-C:87–99); and IPEDS Fall 2000 through Fall 2011, Completions component. (This table was prepared November 2012.)

**Table 381. Average undergraduate tuition and fees and room and board rates charged for full-time students in degree-granting institutions, by level and control of institution: 1969–70 through 2011–12**

Year and control of institution	Constant 2011–12 dollars <sup>1</sup>												Current dollars											
	Total tuition, fees, room, and board			Tuition and required fees (in-state for public institutions)			Dormitory rooms			Board (7-day basis) <sup>2</sup>			Total tuition, fees, room, and board			Tuition and required fees (in-state for public institutions)			Dormitory rooms			Board (7-day basis) <sup>2</sup>		
	All institutions	4-year	2-year	All institutions	4-year	2-year	All institutions	4-year	2-year	All institutions	4-year	2-year	All institutions	4-year	2-year	All institutions	4-year	2-year	All institutions	4-year	2-year	All institutions	4-year	2-year
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25
<b>All institutions</b>																								
1969–70.....	\$9,502	\$10,180	\$6,824	\$3,889	\$4,540	\$1,507	\$2,344	\$2,359	\$2,096	\$3,269	\$3,281	\$3,222	\$1,577	\$1,690	\$1,133	\$646	\$754	\$250	\$389	\$392	\$348	\$543	\$545	\$535
1970–71.....	9,572	10,334	6,678	3,941	4,662	1,429	2,399	2,417	2,116	3,231	3,256	3,133	1,671	1,804	1,166	688	814	249	419	422	369	564	568	547
1971–72.....	9,671	10,505	6,628	4,003	4,785	1,387	2,460	2,480	2,162	3,208	3,240	3,079	1,749	1,900	1,199	724	865	251	445	448	391	580	586	557
1972–73.....	9,826	10,880	6,868	4,037	5,052	1,525	2,593	2,618	2,205	3,195	3,210	3,138	1,848	2,047	1,292	759	950	287	488	492	415	601	604	590
1973–74.....	9,392	10,354	6,718	3,883	4,806	1,603	2,418	2,440	2,097	3,090	3,109	3,018	1,924	2,121	1,376	796	985	328	495	500	430	633	637	618
1974–75.....	8,812	9,719	6,344	3,556	4,429	1,439	2,320	2,341	2,022	2,936	2,950	2,882	2,006	2,212	1,444	809	1,008	328	528	533	460	668	671	656
1975–76.....	8,723	9,774	6,076	3,402	4,403	1,220	2,334	2,364	1,945	2,987	3,007	2,911	2,126	2,382	1,481	829	1,073	297	569	576	474	728	733	709
1976–77.....	8,822	9,991	6,195	3,583	4,724	1,340	2,339	2,368	1,949	2,899	2,899	2,906	2,275	2,577	1,598	924	1,218	346	603	611	503	748	748	750
1977–78.....	8,759	9,901	6,189	3,577	4,692	1,374	2,344	2,376	1,907	2,838	2,833	2,909	2,411	2,725	1,703	984	1,291	378	645	654	525	781	780	801
1978–79.....	8,593	9,691	6,073	3,563	4,640	1,365	2,285	2,311	1,910	2,744	2,741	2,798	2,587	2,917	1,828	1,073	1,397	411	688	696	575	826	825	842
1979–80.....	8,234	9,284	5,802	3,409	4,435	1,322	2,201	2,226	1,841	2,624	2,623	2,640	2,809	3,167	1,979	1,163	1,513	451	751	759	628	895	895	900
1980–81.....	8,147	9,193	5,859	3,385	4,410	1,382	2,197	2,222	1,851	2,565	2,561	2,626	3,101	3,499	2,230	1,289	1,679	526	836	846	705	976	975	1,000
1981–82.....	8,438	9,554	5,986	3,522	4,612	1,426	2,297	2,325	1,916	2,619	2,617	2,644	3,489	3,951	2,476	1,457	1,907	590	950	961	793	1,083	1,082	1,094
1982–83.....	8,988	10,215	6,291	3,770	4,960	1,564	2,466	2,499	2,025	2,753	2,756	2,702	3,877	4,406	2,713	1,626	2,139	675	1,064	1,078	873	1,187	1,189	1,165
1983–84.....	9,317	10,614	6,382	3,986	5,240	1,633	2,560	2,598	2,048	2,771	2,776	2,701	4,167	4,747	2,854	1,783	2,344	730	1,145	1,162	916	1,239	1,242	1,208
1984–85.....	9,817	11,103	6,841	4,272	5,524	1,767	2,726	2,759	2,276	2,819	2,820	2,798	4,563	5,160	3,179	1,985	2,567	821	1,267	1,282	1,058	1,310	1,311	1,301
1985–86 <sup>3</sup> .....	10,215	11,511	7,041	4,561	5,823	1,858	2,799	2,833	2,315	2,855	2,855	2,868	4,885	5,504	3,367	2,181	2,784	888	1,338	1,355	1,107	1,365	1,365	1,372
1986–87.....	10,650	12,201	6,742	4,730	6,224	1,836	2,874	2,918	2,116	3,046	3,059	2,790	5,206	5,964	3,295	2,312	3,042	897	1,405	1,427	1,034	1,489	1,495	1,364
1987–88.....	10,794	12,322	6,410	4,829	6,288	1,590	2,922	2,979	1,998	3,043	3,055	2,822	5,494	6,272	3,263	2,458	3,201	809	1,488	1,516	1,017	1,549	1,555	1,437
1988–89.....	11,020	12,628	6,709	4,990	6,520	1,839	2,957	3,021	2,037	3,073	3,088	2,833	5,869	6,725	3,573	2,658	3,472	979	1,575	1,609	1,085	1,636	1,644	1,509
1989–90.....	11,125	12,925	6,640	5,088	6,811	1,752	2,935	3,001	1,980	3,101	3,113	2,908	6,207	7,212	3,705	2,839	3,800	978	1,638	1,675	1,105	1,730	1,737	1,622
1990–91.....	11,150	12,917	6,679	5,126	6,812	1,848	2,962	3,028	2,009	3,062	3,077	2,822	6,562	7,602	3,930	3,016	4,009	1,087	1,743	1,782	1,182	1,802	1,811	1,660
1991–92.....	11,653	13,564	6,738	5,410	7,221	1,958	3,086	3,163	1,993	3,157	3,180	2,787	7,077	8,238	4,092	3,286	4,385	1,189	1,874	1,921	1,210	1,918	1,931	1,692
1992–93.....	11,899	13,983	6,718	5,616	7,587	2,037	3,096	3,179	1,980	3,188	3,217	2,701	7,452	8,758	4,207	3,517	4,752	1,276	1,939	1,991	1,240	1,996	2,015	1,692
1993–94.....	12,344	14,468	6,924	5,957	7,967	2,177	3,202	3,285	2,073	3,186	3,216	2,674	7,931	9,296	4,449	3,827	5,119	1,399	2,057	2,111	1,332	2,047	2,067	1,718
1994–95.....	12,566	14,718	7,010	6,119	8,156	2,251	3,246	3,328	2,112	3,201	3,234	2,647	8,306	9,728	4,633	4,044	5,391	1,488	2,145	2,200	1,396	2,116	2,138	1,750
1995–96.....	12,962	15,215	6,959	6,390	8,522	2,242	3,334	3,414	2,169	3,238	3,279	2,548	8,800	10,330	4,725	4,338	5,786	1,522	2,264	2,318	1,473	2,199	2,226	1,730
1996–97.....	13,183	15,524	7,010	6,536	8,762	2,210	3,387	3,468	2,180	3,260	3,295	2,620	9,206	10,841	4,895	4,564	6,118	1,543	2,365	2,422	1,522	2,276	2,301	1,830
1997–98.....	13,489	15,866	7,305	6,690	8,935	2,384	3,439	3,527	2,248	3,361	3,404	2,673	9,588	11,277	5,192	4,755	6,351	1,695	2,444	2,507	1,598	2,389	2,419	1,900
1998–99.....	13,935	16,442	7,317	6,933	9,298	2,386	3,537	3,631	2,235	3,465	3,513	2,696	10,076	11,888	5,291	5,013	6,723	1,725	2,557	2,626	1,616	2,506	2,540	1,950
1999–2000.....	14,020	16,600	7,285	7,019	9,464	2,323	3,610	3,697	2,381	3,391	3,439	2,581	10,430	12,349	5,420	5,222	7,040	1,728	2,686	2,751	1,771	2,523	2,558	1,920
2000–01.....	14,062	16,795	7,104	6,989	9,581	2,207	3,667	3,760	2,314	3,407	3,455	2,583	10,820	12,922	5,466	5,377	7,372	1,698	2,821	2,893	1,781	2,621	2,658	1,987
2001–02.....	14,533	17,418	7,302	7,211	9,943	2,298	3,807	3,908	2,360	3,515	3,567	2,644	11,380	13,639	5,718	5,646	7,786	1,800	2,981	3,060	1,848	2,753	2,793	2,070
2002–03.....	15,012	18,043	7,813	7,500	10,382	2,378	3,973	4,078	2,596	3,539	3,583	2,839	12,014	14,439	6,252	6,002	8,309	1,903	3,179	3,263	2,077	2,832	2,867	2,272
2003–04.....	15,840	18,961	8,199	8,081	11,041	2,659	4,108	4,217	2,700	3,652	3,703	2,840	12,953	15,505	6,705	6,608	9,029	2,174	3,359	3,448	2,208	2,986	3,028	2,322
2004–05.....	16,375	19,599	8,423	8,455	11,522	2,775	4,240	4,347	2,794	3,680	3,730	2,854	13,793	16,510	7,095	7,122	9,706	2,338	3,572	3,662	2,354	3,100	3,142	2,404
2005–06.....	16,735	19,957	8,275	8,693	11,755	2,764	4,357	4,466	2,757	3,685	3,737	2,754	14,634	17,451	7,236	7,601	10,279	2,417	3,810	3,905	2,322	3,222	3,268	2,408
2006–07.....	17,260	20,591	8,323	9,021	12,185	2,782	4,480	4,588	2,817	3,759	3,817	2,723	15,483	18,471	7,466	8,092	10,931	2,496	4,019	4,116	2,527	3,372	3,424	2,443
2007–08.....	17,447	20,813	8,210	9,119	12,312	2,708	4,529	4,640	2,833	3,798	3,861	2,669	16,231	19,363	7,637	8,483	11,454	2,519	4,214	4,317	2,635	3,534	3,592	2,483
2008–09.....	18,120	21,636	8,733	9,427	12,769	2,776	4,713	4,831	2,947	3,979	4,036	2,717	17,092	20,409	8,238	8,893	12,045	2,618	4,446	4,557	2,780	3,754	3,807	2,839
2009–10.....	18,531	22,147	8,959	9,592	12,988	3,069	4,890	5,025	3,134	4,049	4,134	2,757	17,649	21,093	8,533	9,136	12,370	2,923	4,657	4,785	2,985	3,856	3,937	2,626
2010–11.....	19,039	22,740	9,170	9,879	13,347	3,185	5,016	5,162	3,167	4,143	4,231	2,817	18,497	22,092	8,909	9,598	12,967	3,095	4,874	5,015	3,077	4,025	4,111	2,737
2011–12.....	19,339	23,066	9,308	10,111	13,608	3,258	5,087	5,234	3,187	4,140	4,223	2,864	19,339	23,066	9,308	10,111	13,608	3,258	5,087	5,234	3,187	4,140	4,223	2,864

See notes at end of table.



**Table 381. Average undergraduate tuition and fees and room and board rates charged for full-time students in degree-granting institutions, by level and control of institution: 1969–70 through 2011–12—Continued**

Year and control of institution	Constant 2011–12 dollars <sup>1</sup>												Current dollars											
	Total tuition, fees, room, and board			Tuition and required fees (in-state for public institutions)			Dormitory rooms			Board (7-day basis) <sup>2</sup>			Total tuition, fees, room, and board			Tuition and required fees (in-state for public institutions)			Dormitory rooms			Board (7-day basis) <sup>2</sup>		
	All institutions	4-year	2-year	All institutions	4-year	2-year	All institutions	4-year	2-year	All institutions	4-year	2-year	All institutions	4-year	2-year	All institutions	4-year	2-year	All institutions	4-year	2-year	All institutions	4-year	2-year
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25
<b>Public institutions</b>																								
1969–70.....	7,206	7,452	5,729	1,946	2,156	1,072	2,203	2,224	1,855	3,057	3,072	2,801	1,196	1,237	951	323	358	178	366	369	308	507	510	465
1970–71.....	7,310	7,595	5,717	2,011	2,255	1,071	2,276	2,298	1,936	3,023	3,043	2,710	1,276	1,326	998	351	394	187	397	401	338	528	531	473
1971–72.....	7,449	7,769	5,934	2,079	2,366	1,062	2,355	2,377	2,024	3,015	3,026	2,848	1,347	1,405	1,073	376	428	192	426	430	366	545	547	515
1972–73.....	7,721	8,258	6,363	2,164	2,672	1,239	2,506	2,532	2,116	3,051	3,054	3,009	1,452	1,553	1,197	407	503	233	471	476	398	574	575	566
1973–74.....	7,394	7,790	6,218	2,138	2,507	1,337	2,336	2,360	1,996	2,921	2,923	2,885	1,515	1,596	1,274	438	514	274	479	483	409	598	599	591
1974–75.....	6,860	7,235	5,883	1,898	2,251	1,217	2,220	2,246	1,863	2,742	2,737	2,803	1,561	1,647	1,339	432	512	277	505	511	424	624	623	638
1975–76.....	6,824	7,302	5,687	1,777	2,225	1,005	2,230	2,264	1,814	2,817	2,813	2,868	1,663	1,780	1,386	433	542	245	543	552	442	687	686	699
1976–77.....	6,936	7,503	5,779	1,856	2,391	1,099	2,259	2,295	1,802	2,822	2,818	2,878	1,789	1,935	1,491	479	617	283	582	592	465	728	727	742
1977–78.....	6,858	7,404	5,775	1,859	2,379	1,113	2,256	2,293	1,765	2,743	2,732	2,897	1,888	2,038	1,590	512	655	306	621	631	486	755	752	797
1978–79.....	6,623	7,125	5,617	1,803	2,285	1,087	2,176	2,206	1,750	2,644	2,635	2,780	1,994	2,145	1,691	543	688	327	655	664	527	796	793	837
1979–80.....	6,346	6,822	5,339	1,710	2,162	1,040	2,096	2,126	1,682	2,540	2,535	2,617	2,165	2,327	1,822	583	738	355	715	725	574	867	865	893
1980–81.....	6,235	6,700	5,325	1,668	2,111	1,027	2,098	2,130	1,686	2,469	2,458	2,612	2,373	2,550	2,027	635	804	391	799	811	642	940	936	994
1981–82.....	6,439	6,942	5,378	1,726	2,199	1,051	2,199	2,238	1,701	2,514	2,505	2,626	2,663	2,871	2,224	714	909	434	909	925	703	1,039	1,036	1,086
1982–83.....	6,827	7,410	5,540	1,851	2,391	1,097	2,342	2,389	1,751	2,634	2,630	2,693	2,945	3,196	2,390	798	1,031	473	1,010	1,030	755	1,136	1,134	1,162
1983–84.....	7,056	7,675	5,665	1,993	2,566	1,180	2,430	2,481	1,790	2,633	2,628	2,694	3,156	3,433	2,534	891	1,148	528	1,087	1,110	801	1,178	1,175	1,205
1984–85.....	7,333	7,921	6,039	2,089	2,642	1,257	2,573	2,618	1,981	2,671	2,661	2,802	3,408	3,682	2,807	971	1,228	584	1,196	1,217	921	1,241	1,237	1,302
1985–86 <sup>3</sup> .....	7,468	8,069	6,234	2,185	2,755	1,340	2,597	2,641	2,008	2,687	2,672	2,886	3,571	3,859	2,981	1,045	1,318	641	1,242	1,263	960	1,285	1,278	1,380
1986–87.....	7,784	8,465	6,115	2,263	2,892	1,351	2,661	2,706	2,003	2,860	2,867	2,761	3,805	4,138	2,989	1,106	1,414	660	1,301	1,323	979	1,398	1,401	1,349
1987–88.....	7,956	8,650	6,022	2,393	3,020	1,387	2,707	2,769	1,852	2,856	2,860	2,783	4,050	4,403	3,066	1,218	1,537	706	1,378	1,410	943	1,454	1,456	1,417
1988–89.....	8,026	8,784	5,976	2,412	3,091	1,371	2,735	2,809	1,811	2,878	2,885	2,794	4,274	4,678	3,183	1,285	1,646	730	1,457	1,496	965	1,533	1,536	1,488
1989–90.....	8,072	8,917	5,913	2,430	3,189	1,355	2,712	2,791	1,724	2,929	2,936	2,834	4,504	4,975	3,299	1,356	1,780	756	1,513	1,557	962	1,635	1,638	1,581
1990–91.....	8,083	8,909	5,892	2,471	3,208	1,400	2,739	2,815	1,783	2,873	2,885	2,708	4,757	5,243	3,467	1,454	1,888	824	1,612	1,657	1,050	1,691	1,698	1,594
1991–92.....	8,461	9,374	5,965	2,680	3,486	1,542	2,850	2,938	1,769	2,930	2,950	2,654	5,138	5,693	3,623	1,628	2,117	936	1,731	1,785	1,074	1,780	1,792	1,612
1992–93.....	8,588	9,612	6,065	2,844	3,751	1,637	2,804	2,900	1,766	2,939	2,961	2,663	5,379	6,020	3,799	1,782	2,349	1,025	1,756	1,816	1,106	1,841	1,854	1,668
1993–94.....	8,862	9,906	6,219	3,023	3,948	1,750	2,915	3,010	1,852	2,925	2,949	2,617	5,694	6,365	3,996	1,942	2,537	1,125	1,873	1,934	1,190	1,880	1,895	1,681
1994–95.....	9,025	10,092	6,259	3,112	4,056	1,804	2,964	3,060	1,864	2,949	2,976	2,591	5,965	6,670	4,137	2,057	2,681	1,192	1,959	2,023	1,232	1,949	1,967	1,712
1995–96.....	9,214	10,331	6,211	3,209	4,194	1,825	3,030	3,124	1,910	2,975	3,012	2,476	6,256	7,014	4,217	2,179	2,848	1,239	2,057	2,121	1,297	2,020	2,045	1,681
1996–97.....	9,351	10,503	6,307	3,253	4,278	1,827	3,076	3,170	1,918	3,023	3,055	2,562	6,530	7,334	4,404	2,271	2,987	1,276	2,148	2,214	1,339	2,111	2,133	1,789
1997–98.....	9,586	10,796	6,345	3,321	4,375	1,849	3,131	3,237	1,971	3,134	3,184	2,525	6,813	7,673	4,509	2,360	3,110	1,314	2,225	2,301	1,401	2,228	2,263	1,795
1998–99.....	9,829	11,101	6,368	3,361	4,465	1,835	3,222	3,332	2,006	3,246	3,304	2,528	7,107	8,027	4,604	2,430	3,229	1,327	2,330	2,409	1,450	2,347	2,389	1,828
1999–2000.....	9,823	11,122	6,358	3,365	4,502	1,812	3,280	3,386	2,082	3,178	3,234	2,465	7,308	8,274	4,730	2,504	3,349	1,348	2,440	2,519	1,549	2,364	2,406	1,834
2000–01.....	9,860	11,247	6,289	3,330	4,550	1,732	3,338	3,450	2,080	3,191	3,248	2,477	7,586	8,653	4,839	2,562	3,501	1,333	2,569	2,654	1,600	2,455	2,499	1,906
2001–02.....	10,244	11,744	6,561	3,448	4,770	1,762	3,478	3,597	2,199	3,318	3,377	2,600	8,022	9,196	5,137	2,700	3,735	1,380	2,723	2,816	1,722	2,598	2,645	2,036
2002–03.....	10,624	12,230	7,000	3,627	5,056	1,853	3,661	3,785	2,442	3,335	3,390	2,705	8,502	9,787	5,601	2,903	4,046	1,483	2,930	3,029	1,954	2,669	2,712	2,164
2003–04.....	11,308	13,053	7,352	4,058	5,609	2,081	3,798	3,928	2,555	3,451	3,517	2,716	9,247	10,674	6,012	3,319	4,587	1,702	3,106	3,212	2,089	2,822	2,876	2,221
2004–05.....	11,710	13,564	7,568	4,308	5,967	2,195	3,923	4,058	2,581	3,480	3,538	2,793	9,864	11,426	6,375	3,629	5,027	1,849	3,304	3,418	2,174	2,931	2,981	2,353
2005–06.....	11,955	13,847	7,424	4,430	6,119	2,213	4,054	4,191	2,574	3,471	3,537	2,637	10,454	12,108	6,492	3,874	5,351	1,935	3,545	3,664	2,251	3,035	3,093	2,306
2006–07.....	12,317	14,266	7,597	4,572	6,316	2,249	4,188	4,323	2,684	3,557	3,626	2,664	11,049	12,797	6,815	4,102	5,666	2,018	3,757	3,878	2,407	3,191	3,253	2,390
2007–08.....	12,440	14,435	7,498	4,612	6,388	2,215	4,248	4,388	2,694	3,581	3,659	2,590	11,573	13,429	6,975	4,291	5,943	2,061	3,952	4,082	2,506	3,331	3,404	2,409
2008–09.....	12,993	15,119	8,023	4,783	6,691	2,264	4,442	4,591	2,824	3,768	3,837	2,935	12,256	14,262	7,568	4,512	6,312	2,136	4,190	4,331	2,664	3,554	3,619	2,769
2009–10.....	13,443	15,764	8,088	4,988	7,030	2,399	4,619	4,793	2,987	3,836	3,942	2,702	12,804	15,014	7,703	4,751	6,695	2,285	4,399	4,565	2,845	3,653	3,754	2,574
2010–11.....	13,961	16,384	8,321	5,225	7,345	2,511	4,776	4,965	3,047	3,960	4,074	2,764	13,564	15,918	8,085	5,076	7,136	2,439	4,640	4,824	2,960	3,848	3,958	2,685
2011–12.....	14,292	16,789	8,561	5,500	7,701	2,647	4,844	5,036	3,085	3,947	4,052	2,829	14,292	16,789	8,561	5,500	7,701	2,647	4,844	5,036	3,085	3,947	4,052	2,829

See notes at end of table.

**Table 381. Average undergraduate tuition and fees and room and board rates charged for full-time students in degree-granting institutions, by level and control of institution: 1969–70 through 2011–12—Continued**

Year and control of institution	Constant 2011–12 dollars¹												Current dollars											
	Total tuition, fees, room, and board			Tuition and required fees (in-state for public institutions)			Dormitory rooms			Board (7-day basis)²			Total tuition, fees, room, and board			Tuition and required fees (in-state for public institutions)			Dormitory rooms			Board (7-day basis)²		
	All institutions	4-year	2-year	All institutions	4-year	2-year	All institutions	4-year	2-year	All institutions	4-year	2-year	All institutions	4-year	2-year	All institutions	4-year	2-year	All institutions	4-year	2-year	All institutions	4-year	2-year
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25
Private nonprofit and for-profit institutions																								
1969–70.....	15,329	15,609	12,006	9,235	9,405	6,229	2,614	2,623	2,488	3,480	3,581	3,289	2,545	2,591	1,993	1,533	1,561	1,034	434	435	413	578	595	546
1970–71.....	15,744	16,011	12,047	9,647	9,775	6,353	2,649	2,659	2,486	3,449	3,578	3,208	2,748	2,795	2,103	1,684	1,706	1,109	462	464	434	602	625	560
1971–72.....	16,168	16,406	12,089	10,065	10,132	6,481	2,685	2,697	2,483	3,418	3,577	3,125	2,924	2,967	2,186	1,820	1,832	1,172	486	488	449	618	647	565
1972–73.....	16,223	16,613	12,083	10,090	10,357	6,491	2,780	2,800	2,429	3,354	3,457	3,163	3,052	3,125	2,273	1,898	1,948	1,221	523	527	457	631	650	595
1973–74.....	15,584	15,996	11,763	9,708	9,979	6,360	2,597	2,611	2,357	3,279	3,407	3,046	3,193	3,277	2,410	1,989	2,045	1,303	532	535	483	672	698	624
1974–75.....	14,995	15,196	11,384	9,302	9,361	6,006	2,540	2,543	2,478	3,154	3,292	2,900	3,413	3,458	2,591	2,117	2,130	1,367	578	579	564	718	749	660
1975–76.....	15,069	15,304	11,124	9,323	9,402	5,855	2,566	2,579	2,347	3,180	3,323	2,922	3,672	3,730	2,711	2,272	2,291	1,427	625	629	572	775	810	712
1976–77.....	15,145	15,420	11,519	9,564	9,825	6,173	2,516	2,526	2,355	3,065	3,069	2,991	3,906	3,977	2,971	2,467	2,534	1,592	649	651	607	790	791	772
1977–78.....	15,108	15,405	11,437	9,533	9,811	6,197	2,536	2,551	2,294	3,039	3,044	2,946	4,158	4,240	3,148	2,624	2,700	1,706	698	702	631	836	838	811
1978–79.....	14,997	15,313	11,260	9,526	9,827	6,082	2,517	2,528	2,326	2,953	2,958	2,852	4,514	4,609	3,389	2,867	2,958	1,831	758	761	700	889	890	858
1979–80.....	14,400	14,693	10,996	9,175	9,453	6,043	2,425	2,435	2,246	2,800	2,804	2,706	4,912	5,013	3,751	3,130	3,225	2,062	827	831	766	955	957	923
1980–81.....	14,370	14,694	11,304	9,189	9,501	6,339	2,411	2,418	2,289	2,770	2,775	2,676	5,470	5,594	4,303	3,498	3,617	2,413	918	921	871	1,054	1,056	1,019
1981–82.....	14,909	15,306	11,477	9,558	9,947	6,299	2,509	2,511	2,472	2,842	2,849	2,706	6,166	6,330	4,746	3,953	4,113	2,605	1,038	1,039	1,022	1,175	1,178	1,119
1982–83.....	16,044	16,522	12,437	10,292	10,756	6,974	2,739	2,739	2,730	3,014	3,027	2,733	6,920	7,126	5,364	4,439	4,639	3,008	1,181	1,181	1,177	1,300	1,306	1,179
1983–84.....	16,787	17,348	12,456	10,845	11,387	6,929	2,857	2,860	2,801	3,086	3,102	2,726	7,508	7,759	5,571	4,851	5,093	3,099	1,278	1,279	1,253	1,380	1,387	1,219
1984–85.....	17,647	18,182	13,347	11,435	11,954	7,498	3,068	3,068	3,064	3,145	3,160	2,785	8,202	8,451	6,203	5,315	5,556	3,485	1,426	1,426	1,424	1,462	1,469	1,294
1985–86³.....	18,580	19,298	13,618	12,106	12,800	7,679	3,249	3,256	3,137	3,225	3,243	2,802	8,885	9,228	6,512	5,789	6,121	3,672	1,553	1,557	1,500	1,542	1,551	1,340
1986–87.....	19,796	20,539	13,060	12,921	13,622	7,536	3,393	3,424	2,590	3,482	3,493	2,934	9,676	10,039	6,384	6,316	6,658	3,684	1,658	1,673	1,266	1,702	1,708	1,434
1987–88.....	20,649	20,939	13,904	13,728	13,979	8,174	3,433	3,458	2,711	3,488	3,502	3,019	10,512	10,659	7,078	6,988	7,116	4,161	1,748	1,760	1,380	1,775	1,783	1,537
1988–89.....	21,011	21,545	14,960	14,010	14,499	9,046	3,472	3,499	2,892	3,529	3,547	3,022	11,189	11,474	7,967	7,461	7,722	4,817	1,849	1,863	1,540	1,880	1,889	1,609
1989–90.....	21,539	22,015	15,539	14,601	15,048	9,313	3,447	3,468	2,981	3,491	3,500	3,245	12,018	12,284	8,670	8,147	8,396	5,196	1,923	1,935	1,663	1,948	1,953	1,811
1990–91.....	21,938	22,494	15,807	14,907	15,434	9,465	3,506	3,530	2,963	3,525	3,530	3,379	12,910	13,237	9,302	8,772	9,083	5,570	2,063	2,077	1,744	2,074	2,077	1,989
1991–92.....	22,874	23,476	15,860	15,509	16,069	9,474	3,657	3,690	2,945	3,707	3,717	3,441	13,892	14,258	9,632	9,419	9,759	5,754	2,221	2,241	1,788	2,252	2,257	2,090
1992–93.....	23,365	23,965	15,812	15,873	16,435	9,674	3,749	3,771	3,145	3,743	3,759	2,993	14,634	15,009	9,903	9,942	10,294	6,059	2,348	2,362	1,970	2,344	2,354	1,875
1993–94.....	24,116	24,752	16,196	16,453	17,045	9,914	3,875	3,901	3,216	3,788	3,805	3,066	15,496	15,904	10,406	10,572	10,952	6,370	2,490	2,506	2,067	2,434	2,445	1,970
1994–95.....	24,521	25,118	16,901	16,810	17,370	10,461	3,915	3,936	3,379	3,795	3,813	3,060	16,207	16,602	11,170	11,111	11,481	6,914	2,587	2,601	2,233	2,509	2,520	2,023
1995–96.....	25,347	25,940	17,032	17,475	18,033	10,450	4,033	4,052	3,492	3,839	3,855	3,090	17,208	17,612	11,563	11,864	12,243	7,094	2,738	2,751	2,371	2,606	2,617	2,098
1996–97.....	25,832	26,410	17,119	17,898	18,447	10,363	4,121	4,137	3,634	3,814	3,827	3,123	18,039	18,442	11,954	12,498	12,881	7,236	2,878	2,889	2,537	2,663	2,672	2,181
1997–98.....	26,052	26,831	18,180	18,010	18,775	10,502	4,156	4,170	3,760	3,886	3,885	3,918	18,516	19,070	12,921	12,801	13,344	7,464	2,954	2,964	2,672	2,762	2,761	2,785
1998–99.....	26,787	27,562	18,421	18,571	19,325	10,862	4,252	4,275	3,570	3,963	3,962	3,989	19,368	19,929	13,319	13,428	13,973	7,854	3,075	3,091	2,581	2,865	2,865	2,884
1999–2000.....	27,171	27,875	18,880	18,954	19,647	11,056	4,350	4,357	4,123	3,867	3,870	3,700	20,213	20,737	14,045	14,100	14,616	8,225	3,236	3,242	3,067	2,877	2,879	2,753
2000–01.....	27,778	28,406	19,375	19,496	20,107	11,784	4,396	4,409	3,907	3,887	3,890	3,684	21,373	21,856	14,907	15,000	15,470	9,067	3,382	3,392	3,006	2,991	2,993	2,834
2001–02.....	28,624	29,240	20,210	20,104	20,703	12,868	4,556	4,567	3,979	3,964	3,970	3,363	22,413	22,896	15,825	15,742	16,211	10,076	3,567	3,576	3,116	3,104	3,109	2,633
2002–03.....	29,166	29,725	22,185	20,472	21,026	13,309	4,689	4,704	4,039	4,006	3,995	4,836	23,340	23,787	17,753	16,383	16,826	10,651	3,752	3,764	3,232	3,206	3,197	3,870
2003–04.....	30,112	30,657	23,917	21,173	21,722	14,119	4,825	4,833	4,379	4,114	4,102	5,420	24,624	25,070	19,558	17,315	17,763	11,545	3,945	3,952	3,581	3,364	3,354	4,432
2004–05.....	30,648	31,174	24,096	21,551	22,085	14,391	4,960	4,953	5,313	4,137	4,135	4,392	25,817	26,260	20,297	18,154	18,604	12,122	4,178	4,173	4,475	3,485	3,483	3,700
2005–06.....	30,771	31,257	24,477	21,571	22,062	14,238	5,032	5,036	4,773	4,169	4,159	4,567	26,908	27,333	21,404	18,862	19,292	12,450	4,400	4,404	4,173	3,645	3,637	4,781
2006–07.....	31,703	32,237	22,611	22,348	22,872	14,166	5,135	5,142	4,623	4,220	4,223	3,823	28,439	28,919	20,284	20,048	20,517	12,1						

**Table 381. Average undergraduate tuition and fees and room and board rates charged for full-time students in degree-granting institutions, by level and control of institution: 1969–70 through 2011–12—Continued**

Year and control of institution	Constant 2011–12 dollars <sup>1</sup>												Current dollars											
	Total tuition, fees, room, and board			Tuition and required fees (in-state for public institutions)			Dormitory rooms			Board (7-day basis) <sup>2</sup>			Total tuition, fees, room, and board			Tuition and required fees (in-state for public institutions)			Dormitory rooms			Board (7-day basis) <sup>2</sup>		
	All institutions	4-year	2-year	All institutions	4-year	2-year	All institutions	4-year	2-year	All institutions	4-year	2-year	All institutions	4-year	2-year	All institutions	4-year	2-year	All institutions	4-year	2-year	All institutions	4-year	2-year
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25
<b>Nonprofit</b>																								
1999–2000 ..	28,214	28,539	15,711	20,043	20,340	9,265	4,306	4,329	2,843	3,864	3,870	3,603	20,989	21,231	11,688	14,911	15,131	6,893	3,204	3,221	2,115	2,875	2,879	2,680
2000–01 .....	28,507	28,814	15,228	20,270	20,550	9,056	4,350	4,374	2,610	3,887	3,890	3,562	21,934	22,170	11,717	15,596	15,811	6,968	3,347	3,365	2,008	2,991	2,993	2,740
2001–02 .....	29,475	29,701	16,564	20,995	21,204	10,378	4,515	4,527	2,943	3,964	3,970	3,243	23,080	23,257	12,970	16,440	16,604	8,126	3,536	3,544	2,304	3,104	3,109	2,540
2002–03 .....	30,336	30,548	18,047	21,692	21,890	11,130	4,652	4,662	3,307	3,992	3,995	3,610	24,276	24,446	14,442	17,359	17,517	8,907	3,723	3,731	2,646	3,195	3,197	2,889
2003–04 .....	31,409	31,615	19,039	22,536	22,726	11,723	4,778	4,787	3,489	4,096	4,102	3,827	25,685	25,853	15,569	18,429	18,584	9,587	3,907	3,915	2,853	3,349	3,354	3,129
2004–05 .....	32,152	32,355	18,883	23,147	23,330	11,764	4,882	4,890	3,477	4,122	4,135	3,641	27,083	27,255	15,906	19,498	19,652	9,910	4,113	4,119	2,929	3,472	3,483	3,067
2005–06 .....	32,615	32,812	18,674	23,521	23,709	11,800	4,935	4,944	3,450	4,159	4,159	3,424	28,520	28,692	16,329	20,568	20,732	10,318	4,315	4,323	3,017	3,637	3,637	2,994
2006–07 .....	33,627	33,800	19,710	24,348	24,518	12,191	5,053	5,058	3,986	4,226	4,223	3,533	30,165	30,320	17,681	21,841	21,994	10,936	4,532	4,537	3,576	3,791	3,788	3,169
2007–08 .....	34,313	34,452	20,270	24,940	25,076	12,672	5,080	5,085	4,080	4,293	4,290	3,518	31,921	32,050	18,857	23,201	23,328	11,789	4,725	4,730	3,796	3,994	3,991	3,272
2008–09 .....	35,704	35,837	21,490	25,975	26,118	13,361	5,255	5,260	4,123	4,474	4,459	4,006	33,679	33,804	20,271	24,502	24,636	12,603	4,957	4,962	3,889	4,221	4,206	3,779
2009–10 .....	36,685	36,813	21,814	26,682	26,829	13,288	5,432	5,437	4,322	4,570	4,547	4,204	34,939	35,061	20,776	25,413	25,552	12,656	5,174	5,178	4,116	4,353	4,331	4,004
2010–11 .....	37,314	37,430	20,683	27,156	27,300	13,040	5,559	5,566	4,098	4,599	4,563	3,545	36,252	36,364	20,094	26,383	26,523	12,669	5,401	5,408	3,981	4,468	4,433	3,444
2011–12 .....	37,768	37,906	23,041	27,510	27,686	14,193	5,623	5,629	4,289	4,635	4,591	4,559	37,768	37,906	23,041	27,510	27,686	14,193	5,623	5,629	4,289	4,635	4,591	4,559
<b>For-profit</b>																								
1999–2000 ..	21,674	22,243	21,149	11,704	11,642	11,783	5,708	6,226	5,258	4,262	4,376	4,108	16,124	16,547	15,734	8,707	8,661	8,766	4,247	4,631	3,912	3,171	3,255	3,056
2000–01 .....	22,988	23,681	22,174	13,247	13,531	12,926	5,857	6,447	5,140	3,884	3,703	4,108	17,688	18,220	17,061	10,192	10,411	9,945	4,507	4,960	3,955	2,988	2,849	3,161
2001–02 .....	23,723	25,251	21,655	13,869	14,136	13,574	5,912	6,892	4,571	3,943	4,223	3,509	18,576	19,772	16,956	10,860	11,069	10,629	4,629	5,396	3,579	3,087	3,307	2,748
2002–03 .....	24,610	25,041	24,248	14,133	14,254	13,907	5,721	6,727	4,411	4,756	4,060	5,930	19,694	20,039	19,404	11,310	11,407	11,129	4,578	5,384	3,530	3,806	3,249	4,746
2003–04 .....	26,685	26,760	27,356	15,015	15,161	14,703	6,227	7,037	4,881	5,443	4,562	7,772	21,822	21,883	22,371	12,278	12,398	12,024	5,092	5,754	3,992	4,451	3,730	6,355
2004–05 .....	27,421	27,797	26,536	15,475	15,667	14,967	6,714	6,960	6,113	5,232	5,170	5,456	23,098	23,415	22,353	13,036	13,197	12,607	5,655	5,863	5,149	4,407	4,355	4,596
2005–06 .....	26,940	26,560	29,356	15,138	15,226	14,819	6,959	7,416	5,462	4,843	3,918	9,075	23,557	23,225	25,670	13,237	13,315	12,959	6,085	6,485	4,776	4,235	3,426	7,935
2006–07 .....	26,760	27,545	23,689	15,916	16,268	14,586	6,917	7,399	4,978	3,928	3,878	4,124	24,005	24,710	21,250	14,277	14,593	13,085	6,205	6,638	4,466	3,523	3,479	3,700
2007–08 .....	26,600	26,963	25,284	15,488	15,742	14,364	6,928	7,289	5,268	4,183	3,932	5,652	24,745	25,083	23,522	14,409	14,644	13,363	6,445	6,781	4,901	3,892	3,658	5,258
2008–09 .....	25,785	25,917	26,152	15,169	15,290	14,550	6,585	6,829	5,194	4,030	3,798	6,407	24,322	24,447	24,669	14,309	14,423	13,725	6,212	6,441	4,899	3,802	3,583	6,044
2009–10 .....	25,016	24,733	27,292	14,419	14,108	15,903	6,560	6,655	5,973	4,037	3,970	5,416	23,826	23,556	25,993	13,733	13,437	15,146	6,248	6,338	5,689	3,845	3,781	5,158
2010–11 .....	24,183	23,993	27,417	14,670	14,577	15,083	5,619	5,640	5,472	3,894	3,777	6,862	23,495	23,310	26,637	14,253	14,162	14,654	5,459	5,479	5,316	3,783	3,669	6,667
2011–12 .....	23,330	23,364	23,228	13,822	13,819	13,834	5,826	5,866	5,485	3,682	3,679	3,909	23,330	23,364	23,228	13,822	13,819	13,834	5,826	5,866	5,485	3,682	3,679	3,909

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

<sup>2</sup>Data for 1986–87 and later years reflect a basis of 20 meals per week rather than meals served 7 days a week. Because of this revision in data collection and tabulation procedures, data are not entirely comparable with figures for previous years. In particular, data on board rates are somewhat higher than in earlier years because they reflect the basis of 20 meals per week rather than meals served 7 days a week. Since many institutions serve fewer than 3 meals each day, the 1986–87 and later data reflect a more accurate accounting of total board costs.

<sup>3</sup>Room and board data are estimated.

NOTE: Data are for the entire academic year and are average total charges for full-time attendance. Tuition and fees were weighted by the number of full-time-equivalent undergraduates, but were not adjusted to reflect student residency. Room and board were based on full-time students. Data through 1995–96 are for institutions of higher education, while later data are for degree-granting

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

SOURCE: U.S. Department of Education, National Center for Education Statistics, Higher Education General Information Survey (HIGIS), "Institutional Characteristics of Colleges and Universities" surveys, 1969–70 through 1985–86; "Fall Enrollment in Institutions of Higher Education" surveys, 1969 through 1985; Integrated Postsecondary Education Data System (IPEDS), "Fall Enrollment Survey" (IPEDS-EF:86–99) and "Institutional Characteristics Survey" (IPEDS-IC:86–99); IPEDS Spring 2001 through Spring 2011, Enrollment component; and IPEDS Fall 2000 through Fall 2011, Institutional Characteristics component. (This table was prepared July 2012.)

**Table 382. Average undergraduate tuition and fees and room and board rates charged for full-time students in degree-granting institutions, by control and level of institution and state or jurisdiction: 2010–11 and 2011–12**  
[In current dollars]

State or jurisdiction	Public 4-year							Private 4-year						Public 2-year, tuition and required fees		
	In-state, 2010–11		In-state, 2011–12			Out-of- state tuition and required fees, 2011–12	2010–11		2011–12							
	Total	Tuition and required fees	Total	Tuition and required fees	Room		Board	Total	Tuition and required fees	Total	Tuition and required fees	Room	Board			
														15	16	17
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17
United States .....	\$15,918	\$7,136	\$16,789	\$7,701	\$5,036	\$4,052	\$20,609	\$32,617	\$22,771	\$33,716	\$23,479	\$5,646	\$4,591	\$2,439	\$2,647	\$6,492
Alabama .....	14,416	6,808	15,499	7,502	4,216	3,782	18,731	24,318	16,649	22,021	13,973	4,071	3,978	3,422	3,868	7,474
Alaska .....	14,053	5,578	14,528	5,957	4,820	3,752	17,608	30,628	21,070	29,695	20,704	4,153	4,838	3,894	3,763	4,000
Arizona .....	17,083	7,685	19,227	9,021	6,223	3,983	21,529	20,979	12,261	20,466	11,790	5,024	3,653	1,671	1,803	7,607
Arkansas .....	12,580	6,117	13,044	6,367	3,682	2,996	14,315	22,934	16,103	24,032	16,969	3,574	3,489	2,311	2,417	4,211
California .....	18,933	7,357	20,780	8,907	6,206	5,667	28,177	38,047	26,519	39,039	27,193	6,748	5,098	723	976	5,873
Colorado .....	16,208	6,670	17,169	7,167	5,237	4,765	23,661	29,153	19,116	29,021	18,238	5,935	4,848	2,727	3,491	9,523
Connecticut .....	19,400	8,854	19,815	9,069	5,806	4,940	25,616	44,699	32,581	46,854	34,394	7,006	5,453	3,401	3,490	10,430
Delaware .....	19,541	9,646	20,980	10,524	6,257	4,200	24,822	22,928	12,989	23,800	13,467	4,962	5,372	2,942	3,086	7,200
District of Columbia .....	†	7,000	†	7,000	†	†	14,000	44,190	32,191	47,122	33,526	9,355	4,241	†	†	†
Florida .....	12,774	3,720	13,590	4,032	5,712	3,846	16,784	28,533	19,242	29,594	19,944	5,342	4,308	2,497	2,487	8,869
Georgia .....	14,019	5,435	14,799	6,015	5,205	3,579	20,008	30,488	20,783	31,956	21,467	5,860	4,630	2,480	2,568	7,886
Hawaii .....	15,133	6,635	16,356	7,422	4,469	4,466	21,359	23,718	12,807	24,875	13,482	4,927	6,466	2,172	2,388	7,024
Idaho .....	11,773	5,325	12,340	5,674	3,228	3,437	16,904	13,122	6,866	14,095	7,254	2,255	4,586	2,557	2,671	7,077
Illinois .....	20,054	10,562	21,142	11,252	5,437	4,453	25,820	34,411	24,070	35,219	24,638	6,216	4,365	2,947	3,084	8,770
Indiana .....	16,912	7,614	17,043	7,940	4,733	4,369	24,554	32,718	24,032	34,094	24,983	4,617	4,495	3,256	3,354	7,026
Iowa .....	14,855	7,157	15,653	7,563	4,005	4,086	22,389	22,749	16,041	23,052	16,244	3,017	3,791	3,769	3,999	5,128
Kansas .....	13,229	6,471	13,457	6,689	3,327	3,440	17,111	26,156	19,128	27,484	20,062	3,511	3,912	2,463	2,597	3,964
Kentucky .....	15,002	7,561	15,913	7,943	4,055	3,916	17,838	25,074	17,867	26,326	18,543	3,917	3,867	3,148	3,268	11,191
Louisiana .....	11,856	4,702	12,602	5,198	4,126	3,279	16,031	34,616	25,531	36,354	26,570	5,388	4,396	2,132	2,536	5,788
Maine .....	17,767	8,876	18,618	9,278	4,527	4,814	22,981	36,525	26,092	41,201	30,527	5,409	5,266	3,334	3,410	6,002
Maryland .....	16,963	7,579	17,446	7,831	5,500	4,115	20,106	40,338	29,516	43,109	30,719	6,652	5,739	3,237	3,349	7,941
Massachusetts .....	19,164	9,444	20,339	10,104	6,221	4,014	23,109	46,632	34,315	48,343	35,749	7,147	5,447	3,759	4,009	8,682
Michigan .....	18,333	9,839	19,230	10,527	4,409	4,294	30,105	23,945	16,184	24,740	16,777	3,899	4,063	2,486	2,598	5,617
Minnesota .....	16,385	9,285	17,286	9,862	3,956	3,468	14,907	32,261	23,838	33,461	24,794	4,519	4,148	4,965	5,198	5,803
Mississippi .....	12,051	5,301	12,814	5,674	3,991	3,149	13,841	20,029	14,098	20,741	14,630	3,113	2,997	2,141	2,210	3,950
Missouri .....	15,110	7,120	15,634	7,588	4,602	3,443	17,084	26,754	18,286	26,810	18,196	4,564	4,050	2,440	2,587	5,035
Montana .....	12,891	5,753	13,103	6,007	3,319	3,778	19,347	24,314	17,356	25,388	18,278	3,408	3,701	3,173	3,142	8,903
Nebraska .....	14,081	6,602	14,584	6,752	3,902	3,930	16,044	24,863	17,633	25,846	18,380	3,920	3,546	2,391	2,475	3,422
Nevada .....	14,172	4,005	15,033	4,509	5,674	4,850	17,252	25,913	15,217	29,164	15,764	7,932	5,468	2,243	2,513	9,008
New Hampshire .....	21,481	11,807	23,315	13,347	5,906	4,062	24,041	38,881	27,958	40,574	29,070	6,582	4,922	6,687	7,198	15,722
New Jersey .....	22,592	11,197	23,165	11,596	7,323	4,246	23,520	39,707	28,226	41,053	29,567	6,537	4,950	3,553	3,680	6,513
New Mexico .....	12,520	5,021	12,874	5,293	4,193	3,388	15,417	24,480	14,996	23,808	14,976	4,524	4,308	1,462	1,373	4,611
New York .....	16,606	5,764	17,558	6,192	7,084	4,282	14,681	41,626	29,742	43,559	31,178	7,379	5,002	3,848	4,146	7,435
North Carolina .....	12,874	5,270	13,687	5,701	4,543	3,443	18,959	33,290	24,313	34,695	25,266	4,886	4,543	1,832	2,138	8,163
North Dakota .....	12,503	6,162	12,801	6,414	2,812	3,575	16,007	17,342	11,869	16,386	11,268	2,272	2,847	3,929	3,988	7,368
Ohio .....	17,964	8,501	18,668	8,800	5,458	4,409	20,723	33,450	24,558	34,771	25,504	4,707	4,559	3,227	3,358	7,919
Oklahoma .....	11,938	5,244	12,585	5,538	4,001	3,045	15,352	27,059	18,921	28,285	19,780	4,347	4,158	2,578	2,730	6,643
Oregon .....	16,402	7,413	17,591	7,975	4,807	4,809	23,983	36,589	27,350	38,723	28,869	4,770	5,084	3,314	3,568	7,022
Pennsylvania .....	19,916	11,085	20,980	11,818	5,383	3,779	22,342	40,548	29,929	42,168	31,149	6,033	4,985	3,577	3,935	10,630
Rhode Island .....	19,815	9,250	20,634	9,926	6,467	4,241	25,928	42,610	31,400	44,448	32,626	6,545	5,276	3,652	3,676	9,816
South Carolina .....	17,641	10,147	18,076	10,372	4,656	3,048	24,873	27,049	19,560	27,685	19,830	3,939	3,916	3,643	3,721	7,758
South Dakota .....	12,603	6,414	13,321	6,939	2,975	3,406	8,892	21,871	15,129	22,802	15,728	3,074	4,000	4,700	4,817	4,770
Tennessee .....	13,759	6,407	14,622	7,013	4,199	3,409	21,351	28,745	20,461	30,052	21,391	4,797	3,863	3,128	3,380	13,029
Texas .....	14,585	6,742	15,355	7,116	4,427	3,812	18,772	31,674	22,832	33,215	23,976	5,161	4,078	1,585	1,762	4,632
Utah .....	10,768	4,793	11,319	5,163	2,709	3,447	15,972	14,769	7,313	14,859	7,315	3,806	3,738	2,860	3,023	8,668
Vermont .....	21,530	12,459	22,496	13,078	5,947	3,470	31,584	39,328	29,265	43,606	33,080	5,764	4,762	5,020	5,236	10,372
Virginia .....	18,110	8,658	17,967	9,373	4,823	3,771	25,760	28,317	20,178	29,098	20,658	4,293	4,147	3,384	3,748	8,430
Washington .....	16,253	6,678	17,588	7,701	5,190	4,698	23,639	36,117	27,030	38,295	28,370	5,690	4,235	3,266	3,719	6,441
West Virginia .....	12,799	4,944	13,444	5,241	4,268	3,936	15,750	18,256	10,609	18,828	10,962	3,751	4,115	2,871	2,992	7,811
Wisconsin .....	13,819	7,391	14,710	7,851	4,004	2,855	19,337	31,442	23,287	32,599	24,110	4,540	3,949	3,695	3,868	6,110
Wyoming .....	11,467	3,333	12,022	3,501	3,765	4,756	10,485	†	†	†	15,790	†	†	2,164	2,302	5,704

†Not applicable.

NOTE: Data are for the entire academic year and are average charges. In-state tuition and fees were weighted by the number of full-time-equivalent undergraduates, but were not adjusted to reflect student residency. Out-of-state tuition and fees were weighted by the number of first-time freshmen attending the institution in fall 2010 from out of state. Room and board are based on full-time students. Preliminary data for 2011–12 are based on fall 2010 enrollment weights. Degree-granting institutions grant associate's or higher degrees and par-

ticipate in Title IV federal financial aid programs. Some data have been revised from previously published figures. Detail may not sum to totals because of rounding.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Integrated Postsecondary Education Data System (IPEDS), Fall 2010 and Fall 2011, Institutional Characteristics component; and Spring 2011, Enrollment component. (This table was prepared November 2012.)

**Table 383. Undergraduate tuition and fees and room and board rates for full-time students in degree-granting institutions, by percentile of charges and control and level of institution: Selected years, 2000–01 through 2011–12**  
[In current dollars]

Control and level of institution, and year	Tuition, fees, room, and board					Tuition and required fees				
	10th percentile	25th percentile	Median (50th percentile)	75th percentile	90th percentile	10th percentile	25th percentile	Median (50th percentile)	75th percentile	90th percentile
1	2	3	4	5	6	7	8	9	10	11
<b>All public institutions<sup>1</sup></b>										
2000–01.....	\$5,741	\$6,880	\$8,279	\$9,617	\$11,384	\$612	\$1,480	\$2,403	\$3,444	\$4,583
2005–06.....	7,700	9,623	11,348	13,543	16,264	990	2,070	3,329	5,322	6,972
2008–09.....	9,370	11,518	13,616	16,283	18,866	1,144	2,348	3,948	6,360	8,467
2009–10.....	9,433	12,069	14,446	17,146	19,898	1,200	2,492	4,370	6,726	8,726
2010–11.....	9,889	12,856	15,234	17,860	21,593	1,230	2,628	4,632	7,127	9,420
2011–12.....	10,730	13,650	16,274	18,801	22,697	1,408	2,907	5,187	7,653	10,164
<b>Public 4-year<sup>1</sup></b>										
2000–01.....	6,503	7,347	8,468	9,816	11,611	2,118	2,520	3,314	4,094	5,085
2005–06.....	8,863	10,219	11,596	13,830	16,443	3,094	3,822	5,084	6,458	8,097
2008–09.....	10,638	12,169	13,983	16,614	19,291	3,687	4,399	6,056	7,819	9,399
2009–10.....	11,158	12,793	15,040	17,661	20,253	4,044	4,900	6,458	8,266	9,886
2010–11.....	11,952	13,604	15,788	18,419	22,191	4,336	5,105	6,780	8,689	11,029
2011–12.....	12,693	14,478	16,860	19,137	23,024	4,703	5,765	7,175	9,367	12,612
<b>Public 2-year<sup>1</sup></b>										
2000–01.....	3,321	3,804	4,627	5,750	6,871	310	724	1,387	1,799	2,460
2005–06.....	4,380	4,822	6,234	7,567	8,993	691	1,109	1,920	2,589	3,100
2008–09.....	4,860	5,612	6,935	8,823	11,183	590	1,200	2,215	2,930	3,456
2009–10.....	5,114	6,008	7,048	8,981	10,977	704	1,316	2,380	3,090	3,650
2010–11.....	5,347	6,327	7,340	9,370	11,312	700	1,412	2,537	3,315	3,840
2011–12.....	5,770	6,703	7,831	9,674	11,567	960	1,600	2,704	3,542	4,132
<b>Private nonprofit institutions</b>										
2000–01.....	13,514	17,552	22,493	27,430	32,659	7,800	11,730	15,540	19,600	24,532
2005–06.....	18,243	23,258	29,497	35,918	41,707	9,981	15,375	21,070	26,265	31,690
2008–09.....	21,649	27,438	34,805	43,246	48,524	12,020	18,415	24,930	31,540	37,125
2009–10.....	22,334	28,699	36,550	44,895	50,297	11,696	18,970	25,890	32,816	38,690
2010–11.....	23,125	29,865	38,063	46,737	52,229	11,794	19,610	26,920	34,250	40,082
2011–12.....	24,471	31,398	39,540	49,146	54,258	11,986	20,230	28,128	35,992	41,576
<b>Nonprofit 4-year</b>										
2000–01.....	13,972	17,714	22,554	27,476	32,659	8,450	11,920	15,746	19,730	24,532
2005–06.....	18,350	23,322	29,598	36,028	41,774	10,300	15,560	21,190	26,500	31,690
2008–09.....	21,668	27,752	34,849	43,246	48,524	12,242	18,554	25,120	31,620	37,125
2009–10.....	22,356	28,840	36,665	44,895	50,298	12,240	19,200	26,180	32,910	38,690
2010–11.....	23,548	29,884	38,129	46,737	52,229	12,220	19,854	27,100	34,417	40,082
2011–12.....	24,608	31,460	39,596	49,146	54,258	12,338	20,640	28,310	36,130	41,576
<b>Nonprofit 2-year</b>										
2000–01.....	6,850	6,850	9,995	14,209	20,240	2,430	4,825	7,250	8,266	11,100
2005–06.....	8,030	15,680	16,830	20,829	28,643	4,218	8,640	9,940	12,270	14,472
2008–09.....	16,085	17,568	21,595	24,390	39,463	3,740	8,900	11,800	16,250	18,000
2009–10.....	13,105	18,316	20,369	26,455	40,733	3,530	8,950	12,292	15,177	19,000
2010–11.....	10,393	19,718	21,186	27,386	30,758	3,840	9,730	12,000	14,640	18,965
2011–12.....	19,325	20,300	22,303	28,506	32,679	7,036	10,904	14,531	16,131	19,880
<b>Private for-profit institutions</b>										
2000–01.....	13,396	15,778	19,403	21,400	21,845	6,900	8,202	9,644	12,090	14,600
2005–06.....	17,278	19,098	25,589	26,499	31,903	7,632	10,011	12,450	14,335	17,740
2008–09.....	17,150	17,150	20,813	29,959	30,400	11,176	12,396	12,840	15,930	19,050
2009–10.....	17,789	17,789	21,321	31,433	32,000	9,792	9,792	12,392	15,450	19,950
2010–11.....	16,097	16,097	17,484	26,175	31,639	10,200	11,520	13,700	16,440	18,209
2011–12.....	15,827	15,827	15,827	25,518	31,639	9,763	11,415	12,800	15,605	18,048
<b>For-profit 4-year</b>										
2000–01.....	13,396	15,818	20,417	21,400	21,400	7,206	8,305	9,675	12,800	15,090
2005–06.....	17,383	19,098	25,589	26,499	31,903	7,632	10,418	12,900	14,450	17,735
2008–09.....	17,150	17,150	20,813	29,959	30,400	11,288	12,840	12,840	15,930	19,080
2009–10.....	17,789	17,789	21,321	31,433	32,000	9,792	9,792	11,920	15,071	19,080
2010–11.....	16,097	16,097	17,484	26,175	31,639	10,200	11,520	14,085	16,500	18,050
2011–12.....	15,827	15,827	15,827	25,518	31,639	9,648	11,415	12,682	15,660	18,050
<b>For-profit 2-year</b>										
2000–01.....	15,778	15,778	19,403	21,845	21,845	6,025	7,365	9,644	12,000	14,255
2005–06.....	13,010	18,281	43,425	43,425	43,425	7,870	9,285	11,550	14,196	19,425
2008–09.....	21,442	23,327	26,863	43,382	43,382	9,000	10,910	12,600	16,356	18,175
2009–10.....	22,857	22,857	26,696	26,696	26,696	10,116	11,735	13,548	17,148	21,245
2010–11.....	23,687	23,687	25,161	25,161	25,161	9,940	12,094	13,599	15,960	20,533
2011–12.....	24,366	24,366	25,172	25,172	25,172	10,620	12,094	13,500	15,064	17,762

<sup>1</sup> Average undergraduate tuition and fees are based on in-state students only.

NOTE: Data are for the entire academic year and are average rates for full-time students. Student charges were weighted by the number of full-time-equivalent undergraduates, but were not adjusted to reflect student residency. The data have not been adjusted for changes in the purchasing power of the dollar. Degree-granting institutions grant associate's or higher degrees and

participate in Title IV federal financial aid programs. Some data have been revised from previously published figures.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Integrated Postsecondary Education Data System (IPEDS), Fall 2000 through Fall 2011, Institutional Characteristics component; and Spring 2001 through Spring 2012, Enrollment component. (This table was prepared January 2013.)

**Table 384. Average total cost of attendance for first-time, full-time undergraduate students in degree-granting institutions, by control and level of institution, living arrangement, and component of student costs: 2009–10, 2010–11, and 2011–12**

[In current dollars]

Level of institution, living arrangement, and component of student costs	2009–10				2010–11				2011–12			
	All institutions	Public, in-state	Private		All institutions	Public, in-state	Private		All institutions	Public, in-state	Private	
			Nonprofit	For-profit			Nonprofit	For-profit			Nonprofit	For-profit
1	2	3	4	5	6	7	8	9	10	11	12	13
<b>4-year institutions</b>												
Average total cost, by living arrangement												
On campus .....	\$26,380	\$19,312	\$38,240	\$28,555	\$27,435	\$20,114	\$39,772	\$30,130	\$28,739	\$20,997	\$41,418	\$30,840
Off campus, living with family .....	19,491	12,103	30,456	18,969	19,940	12,561	31,630	20,226	20,989	13,328	32,939	22,595
Off campus, not living with family .....	28,312	20,952	38,753	27,412	29,390	21,665	40,148	29,114	29,736	22,364	41,582	30,121
Component of student costs												
Tuition and required fees .....	13,994	6,893	25,702	13,242	14,551	7,249	26,769	14,236	15,359	7,731	27,949	15,643
Books and supplies .....	1,055	1,166	1,179	523	1,134	1,194	1,217	799	1,245	1,232	1,238	1,416
Room, board, and other expenses												
On campus												
Room and board .....	8,561	8,134	9,071	10,420	8,921	8,502	9,464	9,370	9,271	8,831	9,853	9,533
Other .....	2,770	3,118	2,288	4,370	2,829	3,169	2,323	5,726	2,864	3,203	2,378	4,249
Off campus, living with family												
Other .....	4,442	4,044	3,575	5,204	4,256	4,118	3,645	5,191	4,385	4,365	3,752	5,537
Off campus, not living with family												
Room and board .....	8,584	8,924	8,140	8,472	8,679	9,085	8,391	8,543	8,759	9,263	8,421	8,256
Other .....	4,680	3,968	3,732	5,175	5,026	4,137	3,772	5,536	4,372	4,138	3,974	4,807
<b>2-year institutions</b>												
Average total cost, by living arrangement												
On campus .....	\$14,398	\$11,815	\$23,553	\$29,352	\$15,267	\$12,398	\$24,654	\$29,587	\$14,383	\$12,823	\$26,840	\$27,713
Off campus, living with family .....	9,822	7,579	17,311	20,477	10,451	7,933	17,334	21,143	9,421	8,150	20,324	19,692
Off campus, not living with family .....	17,294	14,873	25,754	28,201	17,934	15,278	25,773	28,805	16,882	15,526	29,301	27,362
Component of student costs												
Tuition and required fees .....	4,816	2,640	12,698	14,918	5,230	2,794	12,839	15,373	4,222	2,970	14,335	14,343
Books and supplies .....	1,255	1,235	1,229	1,392	1,324	1,292	1,276	1,514	1,314	1,314	1,413	1,301
Room, board, and other expenses												
On campus												
Room and board .....	5,518	5,186	7,061	8,979	5,719	5,384	7,460	8,628	5,829	5,552	7,880	8,655
Other .....	2,809	2,754	2,565	4,063	2,994	2,928	3,079	4,071	3,018	2,988	3,212	3,414
Off campus, living with family												
Other .....	3,751	3,704	3,384	4,167	3,897	3,847	3,219	4,256	3,884	3,866	4,576	4,048
Off campus, not living with family												
Room and board .....	7,494	7,344	8,105	7,933	7,539	7,428	8,267	7,836	7,507	7,466	8,270	7,670
Other .....	3,729	3,654	3,721	3,958	3,841	3,763	3,391	4,082	3,839	3,776	5,283	4,048

NOTE: Excludes students who previously attended another postsecondary institution or who began their studies on a part-time basis. Tuition and fees at public institutions are the lower of either in-district or in-state tuition and fees. Data illustrating the average total cost of attendance for all students are weighted by the number of students at the institution receiving Title IV aid. Detail may not sum to totals because of rounding.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Integrated Postsecondary Education Data System (IPEDS), Spring 2010 through Spring 2012, Student Financial Aid component; and Fall 2009 through Fall 2011, Institutional Characteristics component. (This table was prepared November 2012.)

**Table 385. Average graduate tuition and required fees in degree-granting institutions, by control of institution and percentile: 1989–90 through 2011–12**

Year	Total	Public institutions <sup>1</sup>	Private institutions			Public institutions, <sup>1</sup> by percentile			Nonprofit institutions, by percentile		
			Total	Nonprofit	For-profit	25th percentile	Median (50th percentile)	75th percentile	25th percentile	Median (50th percentile)	75th percentile
1	2	3	4	5	6	7	8	9	10	11	12
Current dollars											
1989–90.....	\$4,135	\$1,999	\$7,881	—	—	—	—	—	—	—	—
1990–91.....	4,488	2,206	8,507	—	—	—	—	—	—	—	—
1991–92.....	5,116	2,524	9,592	—	—	—	—	—	—	—	—
1992–93.....	5,475	2,791	10,008	—	—	—	—	—	—	—	—
1993–94.....	5,973	3,050	10,790	—	—	—	—	—	—	—	—
1994–95.....	6,247	3,250	11,338	—	—	—	—	—	—	—	—
1995–96.....	6,741	3,449	12,083	—	—	—	—	—	—	—	—
1996–97.....	7,111	3,607	12,537	—	—	—	—	—	—	—	—
1997–98.....	7,246	3,744	12,774	—	—	—	—	—	—	—	—
1998–99.....	7,685	3,897	13,299	—	—	—	—	—	—	—	—
1999–2000.....	8,069	4,042	13,821	\$14,123	\$9,611	\$2,640	\$3,637	\$5,163	\$7,998	\$12,870	\$20,487
2000–01.....	8,429	4,243	14,420	14,457	13,229	2,931	3,822	5,347	8,276	13,200	21,369
2001–02.....	8,857	4,496	15,165	15,232	13,414	3,226	4,119	5,596	8,583	14,157	22,054
2002–03.....	9,226	4,842	14,983	15,676	9,644	3,395	4,452	5,927	8,690	14,140	22,700
2003–04.....	10,312	5,544	16,209	16,807	12,542	3,795	5,103	7,063	9,072	15,030	25,600
2004–05.....	11,004	6,080	16,751	17,551	13,133	4,236	5,663	7,616	9,300	16,060	26,140
2005–06.....	11,621	6,493	17,244	18,171	13,432	4,608	6,209	7,977	9,745	16,222	26,958
2006–07.....	12,312	6,894	18,108	19,033	14,421	4,909	6,594	8,341	10,346	17,057	29,118
2007–08.....	13,002	7,415	18,878	19,896	14,713	5,176	6,990	9,288	10,705	17,647	30,247
2008–09.....	13,647	7,999	19,230	20,485	14,418	5,612	7,376	9,912	11,290	18,270	30,514
2009–10.....	14,537	8,763	20,368	21,307	14,550	6,084	7,983	10,658	12,285	19,350	31,730
2010–11.....	14,993	9,247	20,335	21,996	13,506	6,550	8,788	10,933	12,510	19,586	33,215
2011–12.....	15,787	9,980	21,105	22,872	13,823	7,506	9,445	11,954	12,936	20,625	34,680
Constant 2011–12 dollars											
1989–90.....	\$7,411	\$3,583	\$14,124	—	—	—	—	—	—	—	—
1990–91.....	7,626	3,749	14,456	—	—	—	—	—	—	—	—
1991–92.....	8,424	4,156	15,794	—	—	—	—	—	—	—	—
1992–93.....	8,742	4,456	15,979	—	—	—	—	—	—	—	—
1993–94.....	9,296	4,747	16,793	—	—	—	—	—	—	—	—
1994–95.....	9,452	4,918	17,155	—	—	—	—	—	—	—	—
1995–96.....	9,929	5,080	17,797	—	—	—	—	—	—	—	—
1996–97.....	10,183	5,165	17,954	—	—	—	—	—	—	—	—
1997–98.....	10,195	5,268	17,973	—	—	—	—	—	—	—	—
1998–99.....	10,628	5,389	18,392	—	—	—	—	—	—	—	—
1999–2000.....	10,847	5,434	18,578	\$18,985	\$12,919	\$3,549	\$4,889	\$6,940	\$10,751	\$17,300	\$27,539
2000–01.....	10,956	5,515	18,741	18,789	17,193	3,809	4,967	6,949	10,756	17,156	27,773
2001–02.....	11,311	5,741	19,367	19,453	17,130	4,120	5,260	7,147	10,961	18,080	28,165
2002–03.....	11,528	6,050	18,723	19,589	12,052	4,242	5,563	7,406	10,859	17,670	28,366
2003–04.....	12,610	6,779	19,821	20,553	15,338	4,641	6,240	8,637	11,094	18,380	31,305
2004–05.....	13,064	7,218	19,886	20,836	15,591	5,029	6,723	9,041	11,040	19,065	31,032
2005–06.....	13,290	7,426	19,720	20,780	15,361	5,270	7,101	9,122	11,144	18,551	30,829
2006–07.....	13,724	7,685	20,186	21,218	16,076	5,472	7,351	9,298	11,533	19,014	32,460
2007–08.....	13,976	7,971	20,292	21,387	15,815	5,564	7,514	9,984	11,507	18,969	32,513
2008–09.....	14,468	8,479	20,386	21,717	15,285	5,949	7,820	10,508	11,969	19,369	32,349
2009–10.....	15,264	9,201	21,385	22,371	15,278	6,388	8,382	11,191	12,899	20,317	33,316
2010–11.....	15,432	9,518	20,930	22,641	13,902	6,742	9,045	11,253	12,877	20,160	34,188
2011–12.....	15,787	9,980	21,105	22,872	13,823	7,506	9,445	11,954	12,936	20,625	34,680

—Not available.

<sup>1</sup>Data are based on in-state tuition only.

NOTE: Average graduate student tuition weighted by fall full-time-equivalent graduate enrollment. Data through 1995–96 are for institutions of higher education, while later data are for degree-granting institutions. Degree-granting institutions grant associate's or higher degrees and participate in Title IV federal financial aid programs. The degree-granting classification is very similar to the earlier higher education classification, but it includes more 2-year colleges and

excludes a few higher education institutions that did not grant degrees. Some data have been revised from previously published figures.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Integrated Postsecondary Education Data System (IPEDS), "Fall Enrollment Survey" (IPEDS-EF:89–99); "Completions Survey" (IPEDS-C:90–99); "Institutional Characteristics Survey" (IPEDS-IC:89–99); IPEDS Fall 2000 through Fall 2011, Institutional Characteristics component; and IPEDS Spring 2001 through Spring 2012, Enrollment component. (This table was prepared January 2013.)

**Table 386. Percentage of undergraduates receiving financial aid, by type and source of aid and selected student characteristics: 2007–08**

[Standard errors appear in parentheses]

Selected student characteristic	Number of undergraduates <sup>1</sup> (in thousands)	Any aid			Grants			Loans			Work study
		Total <sup>2</sup>	Federal <sup>3</sup>	Nonfederal	Total	Federal	Nonfederal	Total <sup>4</sup>	Federal <sup>4</sup>	Nonfederal	Total <sup>5</sup>
1	2	3	4	5	6	7	8	9	10	11	12
<b>All undergraduates .....</b>	<b>20,762</b>	<b>65.6 (0.30)</b>	<b>48.5 (0.18)</b>	<b>47.3 (0.33)</b>	<b>51.4 (0.32)</b>	<b>28.0 (0.14)</b>	<b>37.7 (0.35)</b>	<b>39.1 (0.12)</b>	<b>35.1 (0.08)</b>	<b>14.9 (0.21)</b>	<b>7.2 (0.15)</b>
<b>Sex .....</b>											
Male .....	8,922	61.2 (0.47)	43.4 (0.40)	45.0 (0.50)	46.4 (0.47)	22.1 (0.30)	36.3 (0.50)	35.2 (0.40)	31.2 (0.39)	13.8 (0.27)	7.0 (0.20)
Female .....	11,840	68.8 (0.36)	52.4 (0.31)	49.1 (0.38)	55.2 (0.37)	32.5 (0.26)	38.7 (0.41)	42.0 (0.29)	38.1 (0.29)	15.7 (0.29)	7.3 (0.17)
<b>Race/ethnicity .....</b>											
White .....	12,709	63.5 (0.41)	44.8 (0.31)	47.2 (0.38)	47.9 (0.40)	21.1 (0.27)	37.7 (0.41)	39.0 (0.30)	35.0 (0.29)	15.1 (0.29)	7.1 (0.18)
Black .....	2,992	75.9 (0.74)	63.0 (0.84)	49.8 (0.73)	62.8 (0.75)	46.1 (0.73)	37.6 (0.77)	49.5 (0.92)	45.6 (0.92)	17.6 (0.56)	7.0 (0.34)
Hispanic .....	2,966	69.0 (0.78)	53.7 (0.79)	47.7 (0.80)	57.9 (0.79)	39.9 (0.72)	38.3 (0.79)	34.5 (0.73)	30.2 (0.71)	13.9 (0.43)	6.9 (0.33)
Asian .....	1,220	52.5 (1.13)	36.6 (1.01)	41.0 (1.06)	42.4 (1.01)	22.9 (0.75)	35.0 (0.95)	25.8 (1.00)	22.6 (0.98)	9.3 (0.58)	8.3 (0.50)
American Indian/Alaska Native .....	173	70.4 (2.96)	54.5 (3.08)	48.0 (2.88)	60.4 (3.06)	39.3 (3.35)	41.5 (2.81)	35.9 (3.55)	32.3 (3.62)	12.1 (2.47)	5.1 (0.88)
Pacific Islander .....	149	62.8 (3.73)	43.7 (3.93)	43.9 (3.44)	51.3 (3.72)	28.8 (3.79)	36.1 (3.13)	33.5 (3.48)	29.5 (3.43)	11.6 (1.66)	7.4 (1.40)
Other .....	61	64.0 (4.63)	46.9 (3.77)	41.9 (4.66)	49.2 (4.23)	31.4 (2.78)	32.2 (4.06)	36.5 (4.03)	31.9 (3.54)	14.1 (3.08)	5.7 (1.53)
Two or more races .....	493	67.8 (1.50)	53.7 (1.44)	49.3 (1.56)	53.1 (1.53)	31.4 (1.28)	40.0 (1.48)	41.7 (1.42)	38.7 (1.41)	14.5 (1.07)	11.2 (0.98)
<b>Age .....</b>											
15 to 23 years old .....	12,096	67.0 (0.33)	50.1 (0.25)	50.9 (0.37)	52.4 (0.38)	25.9 (0.22)	42.0 (0.38)	41.0 (0.24)	36.9 (0.24)	15.7 (0.23)	10.3 (0.21)
24 to 29 years old .....	3,722	66.2 (0.69)	52.2 (0.57)	42.5 (0.72)	51.6 (0.65)	36.1 (0.52)	30.0 (0.69)	41.8 (0.55)	37.2 (0.50)	16.2 (0.54)	3.6 (0.20)
30 years old or over .....	4,944	61.5 (0.63)	41.9 (0.51)	42.2 (0.67)	48.8 (0.62)	27.0 (0.44)	32.8 (0.63)	32.5 (0.41)	29.3 (0.39)	11.8 (0.42)	2.2 (0.15)
<b>Marital status .....</b>											
Not married <sup>6</sup> .....	16,463	66.4 (0.35)	50.1 (0.24)	48.6 (0.35)	52.5 (0.35)	28.8 (0.18)	39.0 (0.35)	40.7 (0.20)	36.5 (0.16)	15.5 (0.23)	8.4 (0.17)
Married .....	3,886	60.8 (0.68)	40.4 (0.63)	42.1 (0.70)	45.1 (0.70)	21.7 (0.48)	32.6 (0.74)	31.5 (0.56)	28.3 (0.57)	11.9 (0.45)	2.4 (0.17)
Separated .....	414	76.2 (1.63)	63.8 (1.77)	46.6 (2.04)	67.0 (1.87)	54.7 (1.90)	32.2 (1.92)	48.0 (1.80)	43.9 (1.77)	17.6 (1.52)	3.1 (0.48)
<b>Attendance status<sup>7</sup> .....</b>											
Full-time, full-year .....	7,650	80.3 (0.28)	64.3 (0.32)	63.7 (0.36)	65.1 (0.36)	34.0 (0.27)	53.5 (0.40)	54.4 (0.32)	50.6 (0.31)	20.4 (0.31)	13.7 (0.28)
Part-time or part-year .....	13,112	56.9 (0.45)	39.3 (0.30)	37.8 (0.46)	43.4 (0.46)	24.5 (0.29)	28.4 (0.45)	30.1 (0.22)	26.1 (0.19)	11.6 (0.28)	3.4 (0.16)
<b>Dependency status and family income .....</b>											
Dependent .....	10,652	66.6 (0.55)	49.0 (0.60)	52.0 (0.72)	51.3 (0.74)	22.9 (0.88)	43.3 (0.91)	41.3 (0.70)	37.2 (0.73)	16.0 (1.50)	11.0 (2.07)
Less than \$20,000 .....	1,263	80.9 (0.84)	71.9 (0.85)	57.2 (0.95)	76.9 (0.87)	68.6 (0.87)	49.9 (0.98)	40.4 (0.92)	36.9 (0.89)	12.6 (0.58)	12.0 (0.54)
\$20,000–\$39,999 .....	1,836	77.9 (0.78)	68.5 (0.78)	58.7 (0.78)	71.2 (0.80)	59.4 (0.78)	51.2 (0.82)	45.0 (0.74)	42.1 (0.71)	15.0 (0.47)	14.5 (0.51)
\$40,000–\$59,999 .....	1,793	66.8 (0.78)	49.9 (0.77)	54.4 (0.80)	52.9 (0.80)	24.2 (0.62)	45.8 (0.79)	43.9 (0.75)	39.8 (0.71)	17.4 (0.57)	12.5 (0.47)
\$60,000–\$79,999 .....	1,566	63.2 (0.85)	42.2 (0.76)	50.7 (0.93)	40.9 (0.90)	1.6 (0.18)	40.4 (0.90)	43.9 (0.78)	39.2 (0.79)	18.2 (0.62)	10.9 (0.52)
\$80,000–\$99,999 .....	1,321	63.0 (0.89)	40.5 (0.76)	50.8 (0.95)	41.0 (0.92)	0.5 ! (0.16)	41.0 (0.92)	43.4 (0.78)	38.3 (0.77)	18.9 (0.66)	10.2 (0.61)
\$100,000 or more .....	2,873	56.3 (0.62)	33.6 (0.52)	45.4 (0.61)	36.6 (0.63)	0.5 (0.08)	36.5 (0.63)	35.1 (0.55)	30.9 (0.52)	14.8 (0.39)	7.9 (0.30)
Independent .....	10,110	64.5 (0.75)	48.0 (0.75)	42.4 (1.20)	51.5 (0.92)	33.4 (0.83)	31.7 (1.59)	36.8 (0.76)	33.0 (0.76)	13.7 (2.44)	3.2 (4.25)
Less than \$10,000 .....	2,341	73.9 (0.66)	63.1 (0.69)	45.2 (0.82)	66.8 (0.66)	58.1 (0.61)	32.5 (0.79)	45.2 (0.74)	40.3 (0.76)	16.1 (0.62)	6.4 (0.34)
\$10,000–\$19,999 .....	1,750	71.2 (0.92)	61.8 (0.90)	42.3 (0.89)	62.0 (0.89)	52.0 (0.82)	30.1 (0.80)	45.7 (0.90)	41.7 (0.87)	15.8 (0.73)	3.6 (0.34)
\$20,000–\$29,999 .....	1,529	68.4 (1.05)	54.5 (1.00)	42.0 (1.09)	50.7 (1.08)	34.3 (0.86)	30.0 (0.92)	40.9 (0.86)	36.7 (0.88)	15.2 (0.71)	2.9 (0.29)
\$30,000–\$49,999 .....	2,049	62.7 (1.05)	44.3 (0.93)	43.5 (1.07)	48.8 (1.10)	28.1 (0.91)	33.3 (1.03)	34.9 (0.79)	31.5 (0.78)	13.1 (0.66)	1.7 (0.16)
\$50,000 or more .....	2,442	49.6 (0.84)	22.6 (0.76)	39.0 (0.77)	32.0 (0.76)	0.3 ! (0.09)	31.9 (0.75)	21.4 (0.63)	18.7 (0.65)	9.3 (0.49)	1.1 (0.16)
<b>Housing status<sup>8</sup> .....</b>											
School-owned .....	2,794	80.5 (0.52)	62.0 (0.52)	70.2 (0.63)	66.9 (0.61)	24.7 (0.45)	62.3 (0.65)	59.2 (0.55)	55.1 (0.51)	22.3 (0.54)	22.8 (0.56)
Off-campus, not with parents .....	11,445	65.3 (0.41)	48.4 (0.34)	44.8 (0.45)	50.9 (0.43)	30.0 (0.27)	34.2 (0.47)	38.6 (0.26)	34.8 (0.23)	14.5 (0.30)	4.3 (0.15)
With parents .....	4,931	56.1 (0.56)	39.1 (0.49)	39.8 (0.58)	43.5 (0.55)	24.8 (0.38)	31.7 (0.51)	26.3 (0.51)	22.3 (0.46)	10.7 (0.35)	4.8 (0.24)

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

<sup>2</sup>Numbers of undergraduates may not equal figures reported in other tables, since these data are based on a sample survey of students who enrolled at any time during the school year. Includes all postsecondary institutions.

<sup>3</sup>Includes students who reported they were awarded aid, but did not specify the source or type of aid.

<sup>4</sup>Includes Department of Veterans Affairs and Department of Defense benefits.

<sup>5</sup>Includes Parent Loans for Undergraduate Students (PLUS).

<sup>6</sup>Details on federal and nonfederal work-study participants are not available.

<sup>7</sup>Includes students who were single, divorced, or widowed.

<sup>8</sup>Full-time, full-year includes students enrolled full time for 9 or more months. Part-time or part-year includes students enrolled part time for 9 or more months and students enrolled less than 9 months either part time or full time.

<sup>9</sup>Excludes students attending more than one institution.

NOTE: Excludes students whose attendance status was not reported. Detail may not sum to totals because of rounding and because some students receive multiple types of aid and aid from different sources. Data include undergraduates in degree-granting and non-degree-granting institutions. Data include Puerto Rico. Race categories exclude persons of Hispanic ethnicity. Data have been revised from previously published figures.

SOURCE: U.S. Department of Education, National Center for Education Statistics, 2007–08 National Postsecondary Student Aid Study (NPSAS:08). (This table was prepared July 2013.)



**Table 387. Full-time, first-time degree/certificate-seeking undergraduate students enrolled in degree-granting institutions, by participation and average amount awarded in financial aid programs, and control and level of institution: 2000–01 through 2010–11**

Control and level of institution, and year	Number enrolled	Number receiving financial aid	Percent receiving aid	Percent of enrolled students in student aid programs				Average award for students in aid programs <sup>1</sup>							
				Federal grants	State/local grants	Institutional grants	Student loans <sup>2</sup>	Current dollars				Constant 2011–12 dollars			
								Federal grants	State/local grants	Institutional grants	Student loans <sup>2</sup>	Federal grants	State/local grants	Institutional grants	Student loans <sup>2</sup>
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
<b>All institutions</b>															
2000–01.....	1,976,600	1,390,527	70.3	31.6	31.2	31.1	40.1	\$2,486	\$2,039	\$4,740	\$3,764	\$3,232	\$2,650	\$6,160	\$4,892
2001–02.....	2,050,016	1,481,592	72.3	33.3	32.5	31.5	40.7	2,739	2,057	4,918	3,970	3,498	2,627	6,281	5,070
2002–03.....	2,135,613	1,553,024	72.7	34.1	30.9	31.5	41.4	2,947	2,189	5,267	4,331	3,683	2,735	6,582	5,412
2003–04.....	2,178,517	1,610,967	73.9	34.6	31.2	31.9	43.1	2,934	2,226	5,648	4,193	3,587	2,722	6,907	5,128
2004–05.....	2,260,590	1,689,910	74.8	35.2	31.3	31.7	44.0	2,939	2,343	5,958	4,463	3,489	2,782	7,073	5,298
2005–06.....	2,309,543	1,731,315	75.0	33.7	30.8	32.7	44.6	2,959	2,441	6,213	4,831	3,384	2,791	7,105	5,525
2006–07.....	2,427,043	1,766,257	72.8	32.1	30.0	32.2	43.5	3,125	2,526	6,593	5,014	3,484	2,816	7,349	5,590
2007–08.....	2,532,955	1,914,567	75.6	35.4	30.6	33.6	45.6	3,376	2,580	6,791	6,009	3,629	2,773	7,300	6,459
2008–09.....	2,675,974	2,089,288	78.1	38.0	30.2	34.1	48.6	3,915	2,705	7,250	6,974	4,151	2,867	7,686	7,394
2009–10.....	2,857,363	2,323,660	81.3	46.1	28.6	33.2	51.1	4,688	2,766	7,679	7,013	4,923	2,905	8,063	7,364
2010–11.....	2,654,501	2,184,367	82.3	47.8	30.9	35.7	50.1	4,755	2,844	8,386	6,618	4,894	2,927	8,631	6,812
<b>Public</b>															
2000–01.....	1,333,236	872,109	65.4	30.0	33.5	22.7	30.7	2,408	1,707	2,275	3,050	3,129	2,218	2,956	3,964
2005–06.....	1,510,268	1,066,041	70.6	31.1	34.8	25.1	34.2	2,926	2,226	3,162	3,866	3,346	2,546	3,616	4,422
2006–07.....	1,568,395	1,096,808	69.9	30.9	34.9	25.2	34.2	3,099	2,318	3,316	4,081	3,454	2,584	3,696	4,550
2007–08.....	1,648,583	1,173,222	71.2	32.6	35.8	25.9	34.7	3,368	2,351	3,530	4,803	3,621	2,527	3,795	5,163
2008–09.....	1,700,907	1,246,670	73.3	33.7	36.9	26.5	36.3	3,869	2,486	3,755	5,542	4,102	2,635	3,981	5,875
2009–10.....	1,804,811	1,383,069	76.6	41.1	35.6	26.3	38.6	4,696	2,553	3,897	5,680	4,930	2,681	4,092	5,964
2010–11.....	1,802,565	1,421,056	78.8	46.0	35.9	27.2	40.2	4,768	2,680	4,157	5,782	4,907	2,759	4,279	5,951
<b>4-year</b>															
2000–01.....	804,793	573,430	71.3	26.6	36.5	29.6	40.7	2,569	2,068	2,616	3,212	3,339	2,688	3,400	4,174
2005–06.....	906,948	695,017	76.6	26.6	36.8	34.2	44.4	3,071	2,752	3,573	4,166	3,512	3,147	4,086	4,764
2006–07.....	949,162	716,323	75.5	26.6	36.7	34.2	43.8	3,365	2,848	3,759	4,433	3,751	3,175	4,190	4,941
2007–08.....	976,830	753,643	77.2	28.0	37.4	36.2	45.2	3,675	2,963	3,956	5,190	3,950	3,165	4,253	5,579
2008–09.....	1,007,609	792,028	78.6	28.4	37.9	37.2	46.9	4,157	3,152	4,186	5,972	4,407	3,341	4,437	6,331
2009–10.....	1,021,259	832,561	81.5	34.4	37.4	38.8	50.0	4,965	3,300	4,339	6,063	5,213	3,465	4,556	6,366
2010–11.....	1,039,170	858,433	82.6	38.9	38.3	39.6	51.5	4,988	3,474	4,630	6,130	5,134	3,576	4,765	6,310
<b>2-year</b>															
2000–01.....	528,443	298,679	56.5	35.2	28.8	12.1	15.3	2,222	1,009	1,004	2,396	2,888	1,312	1,305	3,114
2005–06.....	603,320	371,024	61.5	38.0	31.9	11.3	19.0	2,774	1,314	1,297	2,812	3,172	1,503	1,483	3,216
2006–07.....	619,233	380,485	61.4	37.5	32.2	11.6	19.6	2,810	1,393	1,311	2,877	3,132	1,553	1,461	3,207
2007–08.....	671,753	419,579	62.5	39.1	33.4	10.8	19.4	3,048	1,354	1,458	3,488	3,277	1,456	1,568	3,750
2008–09.....	693,298	454,642	65.6	41.5	35.4	11.0	21.1	3,584	1,451	1,637	4,152	3,799	1,538	1,735	4,402
2009–10.....	783,552	550,508	70.3	49.7	33.2	9.9	23.7	4,453	1,460	1,646	4,627	4,675	1,533	1,728	4,858
2010–11.....	763,395	562,623	73.7	55.6	32.7	10.3	24.8	4,558	1,418	1,681	4,800	4,691	1,460	1,730	4,940
<b>Private nonprofit</b>															
2000–01.....	439,369	363,044	82.6	28.4	31.8	68.1	57.7	2,879	2,998	7,368	4,019	3,741	3,896	9,576	5,224
2005–06.....	471,069	401,908	85.3	26.5	31.3	73.8	59.8	3,426	3,117	9,932	5,270	3,918	3,565	11,358	6,026
2006–07.....	477,698	407,247	85.3	26.2	30.5	73.9	59.3	3,704	3,321	10,724	5,544	4,129	3,702	11,955	6,181
2007–08.....	494,088	424,943	86.0	27.3	30.0	74.4	60.2	3,928	3,386	11,465	6,415	4,223	3,639	12,324	6,896
2008–09.....	496,638	433,208	87.2	27.4	30.2	76.6	60.6	4,450	3,523	12,699	7,609	4,717	3,735	13,463	8,067
2009–10.....	501,223	445,309	88.8	33.0	27.8	78.2	62.9	5,067	3,644	13,638	7,440	5,320	3,826	14,320	7,812
2010–11.....	518,433	463,163	89.3	36.4	27.7	78.2	64.3	5,065	3,544	14,316	7,302	5,214	3,648	14,735	7,516
<b>4-year</b>															
2000–01.....	419,499	347,638	82.9	27.4	32.2	70.1	58.1	2,930	3,001	7,458	4,000	3,809	3,901	9,693	5,198
2005–06.....	460,832	393,429	85.4	26.0	31.2	74.6	59.8	3,437	3,121	10,002	5,264	3,931	3,569	11,439	6,020
2006–07.....	468,969	400,044	85.3	25.8	30.4	74.4	59.4	3,729	3,329	10,797	5,558	4,156	3,711	12,036	6,196
2007–08.....	484,021	416,405	86.0	26.7	30.0	75.1	60.3	3,960	3,391	11,539	6,435	4,257	3,645	12,404	6,917
2008–09.....	487,050	424,881	87.2	26.8	30.1	77.4	60.6	4,488	3,523	12,780	7,638	4,758	3,734	13,549	8,097
2009–10.....	491,136	436,294	88.8	32.3	27.7	79.0	63.0	5,099	3,658	13,733	7,466	5,354	3,841	14,420	7,839
2010–11.....	504,874	450,906	89.3	35.4	27.7	79.6	64.3	5,098	3,567	14,404	7,314	5,248	3,671	14,826	7,529

See notes at end of table.

**Table 387. Full-time, first-time degree/certificate-seeking undergraduate students enrolled in degree-granting institutions, by participation and average amount awarded in financial aid programs, and control and level of institution: 2000–01 through 2010–11—Continued**

Control and level of institution, and year	Number enrolled	Number receiving financial aid	Percent receiving aid	Percent of enrolled students in student aid programs				Average award for students in aid programs <sup>1</sup>							
				Federal grants	State/local grants	Institutional grants	Student loans <sup>2</sup>	Current dollars				Constant 2011–12 dollars			
								Federal grants	State/local grants	Institutional grants	Student loans <sup>2</sup>	Federal grants	State/local grants	Institutional grants	Student loans <sup>2</sup>
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
<b>2-year</b>															
2000–01 .....	19,870	15,406	77.5	49.2	23.9	25.7	49.5	2,269	2,892	2,168	4,509	2,949	3,759	2,817	5,861
2005–06 .....	10,237	8,479	82.8	51.6	36.1	38.5	55.9	3,176	2,974	3,799	5,531	3,632	3,401	4,345	6,325
2006–07 .....	8,729	7,203	82.5	47.6	37.2	44.0	53.5	2,992	2,963	4,122	4,715	3,335	3,303	4,596	5,256
2007–08 .....	10,067	8,538	84.8	53.3	31.6	37.7	54.1	3,161	3,138	4,364	5,323	3,398	3,374	4,691	5,722
2008–09 .....	9,588	8,327	86.8	59.2	32.0	37.5	58.1	3,563	3,550	4,194	6,089	3,777	3,764	4,446	6,455
2009–10 .....	10,087	9,015	89.4	66.9	29.1	41.5	58.6	4,294	3,000	4,798	6,078	4,509	3,149	5,037	6,382
2010–11 .....	13,559	12,257	90.4	73.5	27.4	28.4	65.2	4,470	2,696	5,138	6,844	4,601	2,775	5,289	7,045
<b>Private for-profit</b>															
2000–01 .....	203,995	155,374	76.2	49.3	15.2	6.2	63.5	2,312	2,494	1,540	5,517	3,005	3,241	2,001	7,171
2005–06 .....	328,206	263,366	80.2	55.6	11.4	8.8	70.4	2,725	2,796	1,423	6,454	3,116	3,197	1,627	7,380
2006–07 .....	380,950	262,202	68.8	44.8	9.3	8.4	61.7	2,776	2,474	1,545	6,506	3,094	2,758	1,722	7,253
2007–08 .....	390,284	316,402	81.1	57.8	9.5	14.9	72.9	3,066	2,996	1,154	8,010	3,296	3,221	1,240	8,610
2008–09 .....	478,429	409,410	85.6	64.5	6.6	17.2	79.6	3,766	3,167	1,184	8,798	3,992	3,357	1,255	9,327
2009–10 .....	551,329	495,282	89.8	74.5	6.3	15.1	81.3	4,523	3,190	1,171	8,786	4,749	3,350	1,230	9,225
2010–11 .....	333,503	300,148	90.0	75.2	8.9	15.3	82.0	4,479	3,020	1,881	8,003	4,610	3,108	1,936	8,237
<b>4-year</b>															
2000–01 .....	81,075	51,739	63.8	36.1	11.9	8.3	57.7	2,295	2,889	1,616	5,749	2,983	3,754	2,100	7,471
2005–06 .....	157,705	116,237	73.7	46.8	8.9	10.9	67.2	2,490	2,945	1,641	7,046	2,848	3,368	1,877	8,058
2006–07 .....	229,746	127,215	55.4	32.5	5.7	8.4	52.0	2,608	2,622	1,878	6,989	2,907	2,923	2,094	7,791
2007–08 .....	210,468	159,991	76.0	51.5	7.2	20.4	68.7	3,030	2,922	1,235	8,799	3,257	3,141	1,327	9,459
2008–09 .....	258,498	221,487	85.7	62.7	5.8	23.5	81.4	3,745	3,139	1,296	9,660	3,970	3,328	1,374	10,241
2009–10 .....	243,429	223,526	91.8	75.3	6.6	23.5	86.1	4,547	2,715	1,311	9,641	4,774	2,851	1,377	10,123
2010–11 .....	113,482	102,643	90.4	73.5	11.3	23.6	82.8	4,736	2,950	2,790	8,484	4,875	3,036	2,872	8,733
<b>2-year</b>															
2000–01 .....	122,920	103,635	84.3	58.0	17.3	4.8	67.3	2,319	2,314	1,453	5,387	3,014	3,007	1,888	7,001
2005–06 .....	170,501	147,129	86.3	63.6	13.7	6.8	73.4	2,885	2,706	1,098	5,951	3,299	3,094	1,256	6,806
2006–07 .....	151,204	134,987	89.3	63.4	14.7	8.3	76.4	2,906	2,386	1,029	6,007	3,240	2,660	1,147	6,696
2007–08 .....	179,816	156,411	87.0	65.0	12.3	8.4	77.9	3,100	3,047	924	7,195	3,332	3,276	993	7,734
2008–09 .....	219,931	187,923	85.4	66.6	7.6	9.8	77.5	3,788	3,191	869	7,734	4,016	3,383	921	8,199
2009–10 .....	307,900	271,756	88.3	74.0	6.1	8.5	77.5	4,503	3,597	865	8,035	4,729	3,777	908	8,436
2010–11 .....	220,021	197,505	89.8	76.1	7.6	11.0	81.5	4,350	3,074	876	7,751	4,478	3,164	902	7,978

<sup>1</sup>Average amounts for students participating in indicated programs.

<sup>2</sup>Includes only loans made directly to students. Does not include Parent Loans for Undergraduate Students (PLUS) and other loans made directly to parents.

NOTE: Degree-granting institutions grant associate's or higher degrees and participate in Title IV federal financial aid programs. SOURCE: U.S. Department of Education, National Center for Education Statistics, Integrated Postsecondary Education Data System (IPEDS), Spring 2002 through Spring 2012, Student Financial Aid component. (This table was prepared August 2012.)

**Table 388. Average amount of grant and scholarship aid and average net price for first-time, full-time students receiving Title IV aid, and percentage distribution of students, by control and level of institution and income level: 2009–10 and 2010–11**

Selected characteristic	Average per student who received any Title IV aid (in current dollars)								Percentage distribution of students who received any Title IV aid							
	2009–10				2010–11				2009–10				2010–11			
	All institutions	Public	Private		All institutions	Public	Private		All institutions	Public	Private		All institutions	Public	Private	
			Nonprofit	For-profit			Nonprofit	For-profit			Nonprofit	For-profit			Nonprofit	For-profit
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17
<b>4-year institutions</b>																
Grant and scholarship aid <sup>1</sup>																
All income levels .....	\$9,060	\$5,980	\$15,510	\$4,450	\$9,660	\$6,430	\$16,260	\$4,880	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
\$0 to \$30,000 .....	10,350	9,110	17,380	5,160	10,900	9,530	17,740	5,470	34.8	34.6	25.1	67.6	35.3	35.5	26.1	69.0
\$30,001 to \$48,000 .....	11,200	8,350	18,650	4,540	11,800	8,810	19,340	5,070	15.3	16.3	14.0	14.1	15.5	16.5	14.1	14.0
\$48,001 to \$75,000 .....	9,140	4,920	16,770	2,400	9,700	5,410	17,590	3,080	16.6	17.2	18.0	8.9	17.0	17.7	17.9	8.7
\$75,001 to \$110,000 .....	7,150	2,270	14,630	1,210	7,650	2,470	15,560	1,570	15.7	16.0	18.4	5.3	15.4	15.5	17.8	4.8
\$110,001 or more .....	6,290	1,590	11,530	1,020	6,890	1,640	12,390	1,410	17.6	15.8	24.5	4.1	16.9	14.7	24.1	3.5
Net price <sup>2</sup>																
All income levels .....	16,490	11,930	21,820	23,490	16,820	12,280	22,620	23,460	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
\$0 to \$30,000 .....	12,560	7,730	15,850	21,880	12,810	8,050	17,010	22,280	34.8	34.6	25.1	67.6	35.3	35.5	26.1	69.0
\$30,001 to \$48,000 .....	13,100	9,260	17,140	23,830	13,410	9,660	18,060	23,520	15.3	16.3	14.0	14.1	15.5	16.5	14.1	14.0
\$48,001 to \$75,000 .....	16,610	13,290	20,260	26,940	16,900	13,640	21,020	26,500	16.6	17.2	18.0	8.9	17.0	17.7	17.9	8.7
\$75,001 to \$110,000 .....	19,860	16,400	23,900	29,970	20,420	17,100	24,620	28,990	15.7	16.0	18.4	5.3	15.4	15.5	17.8	4.8
\$110,001 or more .....	24,090	17,870	30,230	33,050	25,000	18,730	31,090	31,280	17.6	15.8	24.5	4.1	16.9	14.7	24.1	3.5
<b>2-year institutions</b>																
Grant and scholarship aid <sup>1</sup>																
All income levels .....	\$4,470	\$4,530	\$5,620	\$4,120	\$4,630	\$4,680	\$6,200	\$4,270	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
\$0 to \$30,000 .....	5,250	5,450	5,900	4,580	5,370	5,510	6,300	4,770	66.4	63.9	67.7	75.0	67.1	65.5	66.9	73.9
\$30,001 to \$48,000 .....	4,390	4,520	5,470	3,720	4,610	4,740	6,170	3,900	15.8	16.4	15.9	13.6	15.4	15.6	16.9	14.3
\$48,001 to \$75,000 .....	2,250	2,240	4,550	2,040	2,490	2,480	5,790	2,240	10.0	11.0	9.1	6.8	10.3	11.1	8.7	7.1
\$75,001 to \$110,000 .....	820	740	4,280	840	910	850	5,560	660	5.2	5.8	4.9	2.9	4.9	5.4	4.8	3.0
\$110,001 or more .....	660	590	5,450	480	730	650	6,470	310	2.6	2.9	2.5	1.6	2.3	2.5	2.8	1.6
Net price <sup>2</sup>																
All income levels .....	9,170	6,400	16,770	18,430	9,370	6,630	17,180	19,770	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
\$0 to \$30,000 .....	8,620	5,380	16,160	17,940	8,810	5,730	16,230	19,250	66.4	63.9	67.7	75.0	67.1	65.5	66.9	73.9
\$30,001 to \$48,000 .....	8,770	6,380	16,370	18,340	9,190	6,570	17,580	19,880	15.8	16.4	15.9	13.6	15.4	15.6	16.9	14.3
\$48,001 to \$75,000 .....	10,790	8,900	18,600	20,760	10,900	8,990	19,340	21,980	10.0	11.0	9.1	6.8	10.3	11.1	8.7	7.1
\$75,001 to \$110,000 .....	12,330	10,710	20,510	22,680	12,630	10,860	20,950	24,100	5.2	5.8	4.9	2.9	4.9	5.4	4.8	3.0
\$110,001 or more .....	12,860	10,880	21,690	24,350	13,180	11,080	24,210	24,870	2.6	2.9	2.5	1.6	2.3	2.5	2.8	1.6

<sup>1</sup>Grant and scholarship aid consists of federal Title IV grants, as well as other grant or scholarship aid from the federal government, state or local governments, or institutional sources. Title IV grants include Federal Pell Grants, Federal Supplemental Educational Opportunity Grants (FSEOGs), Academic Competitiveness Grants (ACGs), National Science and Mathematics Access to Retain Talent Grants (National SMART Grants), and Teacher Education Assistance for College and Higher Education (TEACH) Grants. The average amount of grant and scholarship aid by income level was calculated based on all students who received any type of Title IV aid, even those students who received zero Title IV aid in the form of grants and received Title IV aid only in the form of work-study aid or loan aid.

<sup>2</sup>Net price is the total cost of attendance minus grant and scholarship aid from the federal government, state or local governments, or institutional sources. However, average net price by income level was calculated based on all students who received

any type of Title IV aid, even those who received zero Title IV aid in the form of grants and received Title IV aid only in the form of work-study aid or loan aid.

NOTE: Excludes students who previously attended another postsecondary institution or who began their studies on a part-time basis. Includes only first-time, full-time students who paid the in-state or in-district tuition rate (if they attended public institutions) and who received Title IV aid. Excludes the 17.7 percent of students who did not receive any Title IV aid. Title IV aid includes grant aid, work-study aid, and loan aid. Data are weighted by the number of students at the institution receiving Title IV aid.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Integrated Postsecondary Education Data System (IPEDS), Spring 2012, Student Financial Aid component. (This table was prepared December 2012.)

**Table 389. Average amount of financial aid awarded to full-time, full-year undergraduates, by type and source of aid and selected student characteristics: 2007–08**

[Standard errors appear in parentheses]

Selected student characteristic	Any aid			Grants			Loans			Work study	
	Total <sup>1</sup>	Federal <sup>2</sup>	Nonfederal	Total	Federal	Nonfederal	Total <sup>3</sup>	Federal <sup>3</sup>	Nonfederal	Total <sup>4</sup>	
1	2	3	4	5	6	7	8	9	10	11	
<b>All full-time, full-year undergraduates</b>	<b>\$12,860 (98)</b>	<b>\$8,100 (51)</b>	<b>\$8,040 (89)</b>	<b>\$7,190 (72)</b>	<b>\$3,690 (18)</b>	<b>\$6,390 (80)</b>	<b>\$9,470 (76)</b>	<b>\$7,050 (55)</b>	<b>\$7,760 (111)</b>	<b>\$2,260 (26)</b>	
<b>Sex</b>											
Male	12,950 (140)	8,220 (91)	8,170 (109)	7,230 (95)	3,720 (30)	6,410 (98)	9,660 (116)	7,180 (92)	7,980 (165)	2,330 (38)	
Female	12,790 (114)	8,020 (56)	7,950 (112)	7,150 (84)	3,680 (24)	6,380 (100)	9,340 (85)	6,970 (58)	7,600 (131)	2,210 (33)	
<b>Race/ethnicity</b>											
White	12,990 (126)	8,080 (70)	8,420 (114)	7,150 (91)	3,520 (26)	6,590 (99)	9,780 (97)	7,150 (77)	8,090 (126)	2,250 (33)	
Black	13,560 (166)	8,970 (111)	7,320 (162)	7,100 (141)	3,840 (46)	5,990 (170)	8,900 (150)	6,990 (114)	6,770 (218)	2,160 (64)	
Hispanic	11,470 (196)	7,390 (104)	6,670 (175)	6,610 (115)	3,790 (35)	5,200 (131)	8,950 (206)	6,670 (130)	7,130 (323)	2,330 (82)	
Asian	12,740 (284)	7,470 (180)	8,410 (251)	8,840 (241)	3,980 (54)	7,400 (255)	8,720 (248)	6,860 (220)	7,670 (450)	2,400 (99)	
American Indian/Alaska Native	10,980 (785)	7,710 (519)	6,380 (645)	6,710 (598)	4,160 (322)	5,110 (597)	8,100 (598)	6,620 (500)	6,340 (863)	1,650 (256)	
Pacific Islander	13,560 (897)	8,980 (713)	7,790 (734)	6,300 (520)	3,450 (240)	5,600 (620)	11,160 (696)	8,470 (589)	8,570 (659)	2,460 (244)	
Other	12,530 (1,240)	7,890 (594)	8,350 (1,165)	7,560 (1,112)	3,490 (304)	7,070 (1,155)	7,340 (742)	5,690 (492)	† (†)	† (†)	
Two or more races	13,860 (393)	8,610 (231)	8,480 (350)	8,270 (335)	3,950 (128)	7,140 (343)	8,950 (342)	6,930 (257)	7,510 (530)	2,380 (103)	
<b>Age</b>											
15 to 23 years old	13,150 (112)	7,880 (59)	8,600 (100)	7,760 (82)	3,760 (19)	6,890 (88)	9,580 (93)	7,040 (69)	8,130 (134)	2,240 (26)	
24 to 29 years old	12,290 (154)	9,140 (109)	5,750 (132)	5,200 (110)	3,570 (50)	3,750 (127)	9,290 (128)	7,150 (82)	6,750 (219)	2,430 (114)	
30 years old or over	11,250 (176)	8,480 (134)	5,400 (155)	4,900 (90)	3,500 (53)	3,620 (120)	8,960 (167)	7,040 (104)	6,390 (253)	2,470 (136)	
<b>Marital status</b>											
Not married <sup>5</sup>	13,040 (104)	8,060 (55)	8,270 (92)	7,410 (75)	3,730 (18)	6,580 (82)	9,520 (86)	7,060 (61)	7,950 (120)	2,260 (26)	
Married	11,130 (176)	8,290 (129)	5,790 (157)	5,020 (117)	3,370 (64)	4,170 (140)	9,060 (162)	7,000 (104)	6,330 (263)	2,410 (124)	
Separated	12,090 (351)	9,130 (276)	4,920 (267)	5,060 (164)	3,800 (95)	3,130 (224)	8,980 (304)	6,910 (168)	5,990 (472)	1,720 (290)	
<b>Dependency status and family income</b>											
Dependent	13,280 (120)	7,840 (65)	8,770 (103)	7,880 (88)	3,740 (21)	7,010 (91)	9,690 (97)	7,080 (74)	8,290 (140)	2,230 (26)	
Less than \$20,000	12,990 (210)	8,120 (103)	6,860 (177)	6,680 (151)	4,570 (28)	5,990 (161)	7,020 (151)	5,650 (117)	5,860 (270)	2,210 (65)	
\$20,000–\$39,999	13,910 (224)	7,980 (123)	7,930 (168)	8,650 (153)	3,760 (29)	6,740 (149)	8,020 (219)	6,230 (153)	6,510 (221)	2,160 (70)	
\$40,000–\$59,999	13,420 (213)	7,180 (135)	8,930 (216)	7,550 (166)	2,390 (42)	7,030 (168)	9,190 (216)	6,590 (155)	7,880 (447)	2,250 (48)	
\$60,000–\$79,999	12,790 (226)	7,160 (148)	9,120 (206)	7,100 (202)	1,630 (228)	7,090 (201)	9,770 (170)	6,930 (151)	8,290 (229)	2,300 (68)	
\$80,000–\$99,999	13,450 (294)	7,720 (163)	9,870 (289)	7,640 (277)	† (†)	7,620 (275)	10,660 (222)	7,530 (167)	9,070 (249)	2,220 (79)	
\$100,000 or more	13,090 (199)	8,490 (178)	9,430 (156)	7,390 (142)	2,930 (845)	7,370 (143)	11,810 (187)	8,560 (177)	9,870 (254)	2,280 (57)	
Independent	11,690 (114)	8,700 (73)	5,630 (99)	5,330 (68)	3,620 (31)	3,970 (85)	8,940 (96)	7,000 (57)	6,420 (147)	2,430 (80)	
Less than \$10,000	12,520 (198)	9,360 (116)	5,570 (161)	6,280 (105)	4,140 (37)	4,180 (127)	8,470 (146)	6,950 (96)	6,040 (239)	2,380 (100)	
\$10,000–\$19,999	11,530 (219)	8,660 (126)	5,220 (201)	4,950 (120)	3,280 (49)	3,730 (176)	8,590 (193)	7,000 (116)	6,020 (306)	2,680 (198)	
\$20,000–\$29,999	11,630 (266)	8,390 (170)	5,790 (288)	5,120 (171)	3,680 (60)	3,610 (213)	9,150 (272)	6,800 (146)	7,140 (498)	2,480 (258)	
\$30,000–\$49,999	10,860 (233)	8,210 (179)	5,130 (179)	3,930 (115)	2,510 (76)	3,430 (160)	9,120 (204)	7,130 (134)	5,950 (318)	2,280 (231)	
\$50,000 or more	10,770 (324)	7,680 (226)	6,900 (327)	4,710 (245)	† (†)	4,790 (235)	10,250 (376)	7,220 (163)	7,450 (440)	2,210 (306)	
<b>Housing status</b>											
School-owned	17,450 (206)	9,200 (122)	11,560 (174)	10,320 (153)	4,040 (41)	9,350 (154)	10,670 (173)	7,700 (135)	9,180 (240)	2,120 (36)	
Off-campus, not with parents	11,910 (110)	8,290 (63)	6,700 (103)	5,950 (79)	3,600 (30)	5,010 (89)	9,320 (92)	7,080 (62)	7,260 (151)	2,430 (53)	
With parents	8,670 (127)	6,150 (85)	5,250 (115)	5,360 (84)	3,640 (33)	4,060 (99)	7,710 (155)	5,730 (107)	6,710 (198)	2,600 (82)	
Attended more than one institution	11,280 (153)	7,670 (107)	6,750 (149)	5,960 (120)	3,480 (38)	5,210 (145)	8,770 (130)	6,690 (111)	6,860 (156)	2,140 (67)	

†Not applicable.

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

<sup>1</sup>Includes students who reported they were awarded aid, but did not specify the source or type of aid.

<sup>2</sup>Includes Department of Veterans Affairs and Department of Defense benefits.

<sup>3</sup>Includes Parent Loans for Undergraduate Students (PLUS).

<sup>4</sup>Details on federal and nonfederal work-study participants are not available.

<sup>5</sup>Includes students who were single, divorced, or widowed.

NOTE: Detail may not sum to totals because of rounding and because some students receive multiple types of aid and aid from different sources. Full-time, full-year undergraduates were enrolled full time for 9 or more months at one or more institutions. Data include undergraduates in degree-granting and non-degree-granting institutions. Data include Puerto Rico. Race categories exclude persons of Hispanic ethnicity. Data have been revised from previously published figures.

SOURCE: U.S. Department of Education, National Center for Education Statistics, 2007–08 National Postsecondary Student Aid Study (NPSAS:08). (This table was prepared July 2013.)

**Table 390. Average amount of financial aid awarded to part-time or part-year undergraduates, by type and source of aid and selected student characteristics: 2007–08**  
[Standard errors appear in parentheses]

Selected student characteristic	Any aid			Grants			Loans			Work study	
	Total <sup>1</sup>	Federal <sup>2</sup>	Nonfederal	Total	Federal	Nonfederal	Total <sup>3</sup>	Federal <sup>3</sup>	Nonfederal	Total <sup>4</sup>	
1	2	3	4	5	6	7	8	9	10	11	
<b>All part-time or part-year undergraduates .....</b>	<b>\$5,860 (74)</b>	<b>\$5,220 (53)</b>	<b>\$3,400 (68)</b>	<b>\$2,680 (39)</b>	<b>\$2,050 (17)</b>	<b>\$2,330 (54)</b>	<b>\$6,490 (78)</b>	<b>\$5,240 (48)</b>	<b>\$5,060 (106)</b>	<b>\$2,720 (72)</b>	
<b>Sex</b>											
Male .....	5,860 (117)	5,390 (124)	3,540 (88)	2,730 (57)	2,040 (30)	2,460 (70)	6,700 (142)	5,390 (126)	5,330 (167)	3,020 (121)	
Female .....	5,860 (81)	5,130 (53)	3,310 (76)	2,650 (43)	2,060 (20)	2,240 (64)	6,370 (86)	5,150 (52)	4,890 (105)	2,490 (75)	
<b>Race/ethnicity</b>											
White .....	5,900 (99)	5,290 (78)	3,570 (93)	2,690 (49)	1,970 (23)	2,470 (66)	6,530 (111)	5,220 (72)	5,280 (144)	2,600 (86)	
Black .....	6,110 (121)	5,270 (82)	3,250 (107)	2,550 (53)	2,070 (33)	2,000 (66)	6,370 (127)	5,090 (81)	4,790 (222)	2,780 (159)	
Hispanic .....	5,380 (155)	4,910 (127)	2,870 (117)	2,580 (72)	2,140 (39)	1,940 (98)	6,510 (172)	5,540 (167)	4,600 (167)	2,950 (198)	
Asian .....	6,030 (333)	5,300 (300)	3,840 (307)	3,530 (278)	2,300 (88)	3,160 (341)	6,590 (328)	5,430 (281)	5,090 (377)	2,850 (247)	
American Indian/Alaska Native .....	4,980 (547)	4,520 (558)	2,450 (257)	2,820 (332)	2,600 (322)	1,840 (226)	4,810 (554)	4,160 (512)	3,240 (534)	‡ (†)	
Pacific Islander .....	5,080 (460)	5,120 (502)	3,040 (414)	2,370 (306)	1,950 (180)	1,940 (415)	6,270 (666)	5,120 (540)	6,340 (796)	‡ (†)	
Other .....	5,570 (796)	4,950 (577)	3,630 (1,036)	2,110 (206)	2,050 (152)	1,530 (275)	7,660 (1,054)	5,570 (771)	6,760 (1,866)	‡ (†)	
Two or more races .....	6,740 (285)	5,690 (235)	3,680 (298)	3,080 (196)	2,050 (73)	2,770 (267)	6,790 (300)	5,470 (218)	4,820 (570)	3,080 (308)	
<b>Age</b>											
15 to 23 years old .....	6,360 (123)	5,100 (83)	4,090 (116)	3,220 (72)	2,200 (26)	2,930 (100)	6,710 (129)	5,260 (100)	5,570 (148)	2,640 (87)	
24 to 29 years old .....	6,050 (114)	5,560 (87)	3,060 (97)	2,360 (41)	1,970 (26)	1,870 (63)	6,380 (132)	5,260 (74)	4,620 (166)	2,870 (145)	
30 years old or over .....	5,050 (84)	5,100 (69)	2,720 (75)	2,230 (38)	1,920 (26)	1,860 (47)	6,240 (138)	5,170 (59)	4,600 (208)	2,940 (161)	
<b>Marital status</b>											
Not married <sup>5</sup> .....	6,120 (92)	5,230 (63)	3,640 (80)	2,850 (48)	2,100 (19)	2,500 (68)	6,530 (95)	5,250 (64)	5,140 (106)	2,650 (73)	
Married .....	5,070 (98)	5,180 (87)	2,790 (99)	2,210 (42)	1,850 (40)	1,920 (51)	6,400 (167)	5,240 (81)	4,800 (288)	3,230 (222)	
Separated .....	6,010 (268)	5,340 (155)	2,990 (296)	2,450 (107)	2,080 (65)	1,750 (166)	6,140 (357)	4,970 (163)	4,780 (691)	2,580 (295)	
<b>Dependency status and family income</b>											
Dependent .....	6,580 (148)	5,160 (103)	4,350 (133)	3,430 (90)	2,210 (30)	3,160 (115)	6,930 (149)	5,390 (121)	5,740 (166)	2,620 (83)	
Less than \$20,000 .....	5,450 (174)	4,540 (132)	2,820 (130)	3,260 (97)	2,560 (46)	2,100 (124)	5,410 (173)	4,500 (142)	4,370 (248)	2,210 (193)	
\$20,000–\$39,999 .....	6,150 (168)	4,790 (136)	3,420 (123)	3,270 (86)	2,220 (45)	2,570 (109)	6,060 (190)	4,850 (181)	4,650 (278)	2,610 (177)	
\$40,000–\$59,999 .....	6,580 (218)	4,990 (168)	4,320 (213)	3,070 (145)	1,470 (55)	3,110 (185)	6,710 (233)	5,120 (196)	5,540 (300)	2,430 (207)	
\$60,000–\$79,999 .....	6,780 (240)	5,600 (345)	4,810 (176)	3,510 (198)	760 (212)	3,570 (200)	7,180 (316)	5,610 (369)	5,820 (291)	2,770 (211)	
\$80,000–\$99,999 .....	7,570 (438)	5,800 (352)	5,720 (395)	4,050 (405)	‡ (†)	4,050 (406)	7,720 (466)	5,670 (342)	6,640 (427)	3,030 (277)	
\$100,000 or more .....	7,530 (284)	6,350 (284)	5,520 (272)	4,100 (245)	‡ (†)	4,100 (245)	8,460 (289)	6,630 (307)	6,960 (346)	2,790 (228)	
Independent .....	5,480 (61)	5,250 (50)	2,860 (59)	2,330 (28)	1,990 (19)	1,850 (37)	6,240 (75)	5,150 (39)	4,630 (123)	2,890 (115)	
Less than \$10,000 .....	6,150 (113)	5,470 (88)	2,960 (104)	2,670 (51)	2,300 (31)	1,710 (71)	5,920 (138)	4,890 (88)	4,560 (208)	2,390 (140)	
\$10,000–\$19,999 .....	5,990 (149)	5,150 (102)	2,910 (136)	2,290 (60)	1,850 (27)	1,670 (103)	6,020 (137)	4,940 (79)	4,470 (208)	2,610 (224)	
\$20,000–\$29,999 .....	5,600 (130)	5,190 (119)	2,810 (100)	2,400 (57)	2,130 (43)	1,780 (78)	6,190 (154)	5,270 (128)	4,270 (183)	3,160 (295)	
\$30,000–\$49,999 .....	5,170 (120)	5,010 (94)	2,710 (95)	2,070 (59)	1,460 (33)	1,830 (75)	6,350 (146)	5,320 (91)	4,520 (213)	3,440 (246)	
\$50,000 or more .....	4,480 (114)	5,450 (132)	2,910 (96)	2,100 (68)	‡ (†)	2,100 (68)	7,010 (183)	5,570 (137)	5,410 (255)	3,870 (358)	
<b>Housing status</b>											
School-owned .....	11,230 (366)	6,720 (212)	7,850 (331)	6,400 (253)	2,580 (84)	6,250 (276)	8,210 (262)	5,940 (234)	7,390 (380)	1,690 (84)	
Off-campus, not with parents .....	5,640 (75)	5,220 (55)	3,090 (66)	2,430 (31)	2,000 (20)	2,010 (43)	6,390 (87)	5,160 (45)	4,940 (128)	2,900 (114)	
With parents .....	4,830 (138)	4,560 (139)	2,790 (87)	2,420 (50)	2,140 (36)	1,830 (65)	6,060 (191)	5,070 (185)	4,640 (146)	3,250 (165)	
Attended more than one institution .....	6,660 (132)	5,760 (113)	3,660 (129)	2,830 (93)	2,000 (48)	2,490 (122)	6,600 (137)	5,470 (124)	4,720 (210)	2,400 (204)	

†Not applicable.

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

<sup>1</sup>Includes students who reported they were awarded aid, but did not specify the source or type of aid.<sup>2</sup>Includes Department of Veterans Affairs and Department of Defense benefits.<sup>3</sup>Includes Parent Loans for Undergraduate Students (PLUS).<sup>4</sup>Details on federal and nonfederal work-study participants are not available.<sup>5</sup>Includes students who were single, divorced, or widowed.

NOTE: Detail may not sum to totals because of rounding and because some students receive multiple types of aid and aid from different sources. Part-time or part-year undergraduates include students enrolled part time for 9 or more months and students enrolled less than 9 months either part time or full time. Data include undergraduates in degree-granting and non-degree-granting institutions. Data include veteran's benefits and Department of Defense aid. Data include Puerto Rico. Race categories exclude persons of Hispanic ethnicity. Data have been revised from previously published figures.

SOURCE: U.S. Department of Education, National Center for Education Statistics, 2007–08 National Postsecondary Student Aid Study (NPSAS:08). (This table was prepared July 2013.)

**Table 391. Amount borrowed, aid status, and sources of aid for full-time and part-time undergraduates, by control and level of institution: 2003–04 and 2007–08**

[Standard errors appear in parentheses]

Control and level of institution	Number of undergraduates <sup>1</sup> (in thousands)	Cumulative amount borrowed for undergraduate education <sup>2</sup>	Aid status (percent of students)									
			Nonaided	Source of aid								Other <sup>3</sup>
				Any aid <sup>3,4</sup>	Federal <sup>4</sup>	State	Institutional					
1	2	3	4	5	6	7	8	9				
	2003–04											
Full-time, full-year students All institutions.....	7,679 (79.8)	\$11,800 (106)	24.5 (0.56)	75.5 (0.56)	60.7 (0.42)	24.3 (0.59)	32.0 (0.72)	23.4 (0.45)				
Public.....	5,569 (72.0)	10,560 (115)	29.7 (0.54)	70.3 (0.54)	55.0 (0.41)	23.6 (0.54)	24.0 (0.59)	19.9 (0.37)				
4-year doctoral.....	2,375 (30.0)	11,810 (136)	24.4 (0.63)	75.6 (0.63)	58.3 (0.68)	24.5 (0.75)	32.4 (0.82)	23.1 (0.51)				
Other 4-year.....	1,201 (41.0)	10,790 (294)	22.6 (1.36)	77.4 (1.36)	64.7 (1.25)	29.8 (1.62)	23.9 (1.45)	20.5 (0.93)				
2-year.....	1,967 (52.1)	7,390 (245)	40.5 (0.86)	59.5 (0.86)	45.1 (0.76)	18.7 (0.81)	14.3 (0.89)	15.5 (0.67)				
Less-than-2-year.....	26 (2.2)	6,230 (518)	34.3 (3.09)	65.7 (3.09)	45.1 (2.95)	18.0 (2.62)	7.0 (1.39)	20.6 (2.38)				
Private, nonprofit.....	1,623 (38.6)	14,310 (275)	11.6 (0.74)	88.4 (0.74)	72.4 (0.72)	29.4 (1.77)	65.4 (2.19)	34.0 (1.21)				
4-year doctoral.....	653 (27.8)	15,010 (445)	16.1 (1.02)	83.9 (1.02)	65.7 (1.53)	23.8 (1.90)	64.2 (2.12)	34.2 (1.29)				
Other 4-year.....	925 (33.9)	14,040 (398)	8.4 (1.11)	91.6 (1.11)	77.1 (1.17)	33.3 (2.73)	67.5 (3.34)	34.4 (1.96)				
Less-than-4-year.....	45 (4.1)	9,730 (1,240)	13.8 (3.04)	86.2 (3.04)	71.4 (3.93)	30.1 (5.32)	38.1 (7.04)	20.8 (3.58)				
Private, for-profit.....	487 (17.9)	12,950 (344)	7.6 (0.86)	92.4 (0.86)	87.2 (1.26)	15.6 (2.22)	12.3 (1.54)	28.1 (1.89)				
2-year and above.....	355 (19.3)	14,670 (448)	6.0 (0.91)	94.0 (0.91)	89.3 (1.30)	19.6 (3.01)	12.3 (2.08)	30.9 (2.56)				
Less-than-2-year.....	132 (3.8)	7,730 (278)	12.0 (1.15)	88.0 (1.15)	81.8 (1.72)	5.0 (0.74)	12.2 (0.95)	20.5 (1.09)				
Part-time or part-year students All institutions.....	11,375 (79.8)	10,660 (132)	45.9 (0.79)	54.1 (0.79)	38.3 (0.76)	10.2 (0.44)	10.3 (0.49)	19.2 (0.34)				
Public.....	9,095 (74.6)	10,230 (134)	53.1 (1.01)	46.9 (1.01)	31.2 (1.06)	10.1 (0.44)	7.9 (0.45)	16.6 (0.36)				
Private, nonprofit.....	1,232 (36.9)	13,790 (470)	23.2 (1.04)	76.8 (1.04)	53.2 (1.27)	13.9 (1.52)	30.7 (2.39)	33.1 (1.25)				
Private, for-profit.....	1,048 (20.4)	9,520 (291)	10.3 (0.52)	89.7 (0.52)	83.1 (0.70)	6.8 (0.87)	6.9 (0.91)	25.0 (1.43)				
	2007–08 <sup>5</sup>											
Full-time, full-year students All institutions.....	7,650 (—)	\$15,170 (127)	19.7 (0.28)	80.3 (0.28)	64.3 (0.32)	28.5 (0.38)	34.1 (0.47)	32.7 (0.32)				
Public.....	5,189 (—)	13,150 (117)	24.6 (0.33)	75.4 (0.33)	58.8 (0.35)	29.8 (0.42)	27.0 (0.39)	26.4 (0.32)				
4-year doctoral.....	2,531 (—)	14,710 (169)	22.2 (0.40)	77.8 (0.40)	59.6 (0.48)	30.6 (0.60)	33.6 (0.59)	30.8 (0.43)				
Other 4-year.....	1,051 (—)	13,430 (202)	17.5 (0.58)	82.5 (0.58)	67.9 (0.67)	34.5 (0.94)	25.0 (0.89)	29.2 (0.67)				
2-year.....	1,584 (—)	8,710 (176)	33.1 (0.69)	66.9 (0.69)	51.4 (0.73)	25.8 (0.76)	18.1 (0.71)	17.6 (0.56)				
Less-than-2-year.....	22 (—)	10,000 (996)	30.9 (3.87)	69.1 (3.87)	58.6 (3.84)	17.1 (4.00)	†	21.6 (3.23)				
Private, nonprofit.....	1,737 (—)	19,300 (325)	10.2 (0.56)	89.8 (0.56)	72.2 (0.64)	32.3 (1.01)	66.6 (1.54)	42.9 (0.68)				
4-year doctoral.....	861 (—)	20,730 (499)	14.2 (0.93)	85.8 (0.93)	67.8 (1.20)	27.9 (0.96)	65.0 (2.09)	41.6 (1.04)				
Other 4-year.....	854 (—)	18,100 (439)	6.1 (0.71)	93.9 (0.71)	76.2 (1.09)	36.6 (1.90)	69.4 (2.31)	44.7 (1.04)				
Less-than-4-year.....	22 (—)	12,740 (1,267)	6.2 (2.01)	93.8 (2.01)	88.8 (2.95)	40.1 (7.04)	15.4 !	23.4 (4.97)				
Private, for-profit.....	724 (—)	15,960 (382)	7.2 (0.67)	92.8 (0.67)	85.1 (1.21)	9.4 (1.06)	7.6 (1.54)	53.8 (1.24)				
2-year and above.....	610 (—)	17,030 (453)	7.5 (0.79)	92.5 (0.79)	84.4 (1.41)	8.9 (1.18)	7.7 (1.83)	56.7 (1.41)				
Less-than-2-year.....	115 (—)	9,570 (215)	5.7 (0.85)	94.3 (0.85)	88.9 (1.71)	12.3 (2.45)	6.9 (1.48)	38.5 (1.30)				
Part-time or part-year students All institutions.....	13,112 (—)	\$12,770 (117)	43.1 (0.45)	56.9 (0.45)	39.3 (0.30)	10.6 (0.23)	11.9 (0.36)	24.0 (0.35)				
Public.....	10,402 (—)	11,800 (114)	50.7 (0.54)	49.3 (0.54)	30.3 (0.36)	10.6 (0.25)	10.5 (0.33)	19.0 (0.31)				
4-year doctoral.....	1,685 (—)	16,390 (249)	35.8 (0.73)	64.2 (0.73)	44.0 (0.74)	15.9 (0.57)	16.6 (0.59)	26.6 (0.78)				
Other 4-year.....	1,164 (—)	13,670 (284)	39.9 (1.02)	60.1 (1.02)	43.2 (0.97)	11.4 (0.57)	7.4 (0.42)	25.1 (0.95)				
2-year.....	7,477 (—)	9,360 (152)	55.8 (0.68)	44.2 (0.68)	25.2 (0.42)	9.4 (0.32)	9.8 (0.44)	16.4 (0.36)				
Less-than-2-year.....	76 (—)	8,140 (574)	53.3 (2.17)	46.7 (2.17)	31.4 (1.91)	9.9 !	4.0 !	15.5 (1.43)				
Private, nonprofit.....	1,168 (—)	18,480 (349)	22.7 (0.90)	77.3 (0.90)	55.4 (0.87)	15.6 (0.80)	27.9 (1.18)	40.8 (0.95)				
4-year doctoral.....	465 (—)	20,420 (595)	24.5 (1.37)	75.5 (1.37)	49.7 (1.87)	12.7 (1.00)	30.9 (2.11)	43.2 (1.49)				
Other 4-year.....	637 (—)	17,690 (463)	21.2 (1.29)	78.8 (1.29)	58.2 (1.43)	17.5 (1.21)	27.7 (1.45)	40.8 (1.42)				
Less-than-4-year.....	66 (—)	12,380 (1,756)	24.7 (4.14)	75.3 (4.14)	67.4 (3.94)	18.5 (5.28)	8.1 !	24.1 (2.18)				
Private, for-profit.....	1,542 (—)	12,470 (336)	6.8 (0.56)	93.2 (0.56)	87.7 (0.73)	6.6 (0.68)	8.7 (1.74)	44.5 (1.62)				
2-year and above.....	1,205 (—)	13,410 (416)	5.5 (0.70)	94.5 (0.70)	89.6 (0.90)	7.0 (0.80)	9.0 (2.16)	46.7 (2.01)				
Less-than-2-year.....	337 (—)	8,840 (200)	11.4 (0.81)	88.6 (0.81)	80.7 (1.24)	5.3 (1.07)	7.5 (1.98)	36.5 (1.40)				

—Not available.

†Not applicable.

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

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

<sup>1</sup>Numbers of undergraduates may not equal figures reported in other tables, since these data are based on a sample survey of students who enrolled at any time during the academic year.

<sup>2</sup>Includes only those students who borrowed to finance their undergraduate education. Excludes loans from family sources.

<sup>3</sup>Includes students who reported that they were awarded aid, but did not specify the source of the aid.

<sup>4</sup>Includes Department of Veterans Affairs and Department of Defense benefits.

<sup>5</sup>Data have been revised from previously published figures.

NOTE: Excludes students whose attendance status was not reported. Detail may not sum to totals because of rounding and because some students receive multiple types of aid and aid from different sources. Data include Puerto Rico.

SOURCE: U.S. Department of Education, National Center for Education Statistics, 2003–04 and 2007–08 National Postsecondary Student Aid Study (NPSAS:04 and NPSAS:08). (This table was prepared July 2013.)

**Table 392. Percentage of full-time, full-year undergraduates receiving financial aid, by type and source of aid and control and level of institution: Selected years, 1992–93 through 2007–08**

[Standard errors appear in parentheses]

Control and level of institution	Any aid			Grants			Loans			Work study <sup>1</sup>	
	Total <sup>2</sup>	Federal <sup>3</sup>	Nonfederal	Total	Federal	Nonfederal	Total <sup>4</sup>	Federal <sup>4</sup>	Nonfederal	Total	Federal
1	2	3	4	5	6	7	8	9	10	11	12
<b>1992–93, all institutions .....</b>	<b>58.7 (0.81)</b>	<b>45.6 (0.80)</b>	<b>37.9 (0.76)</b>	<b>48.9 (0.75)</b>	<b>29.4 (0.76)</b>	<b>34.0 (0.71)</b>	<b>32.3 (0.78)</b>	<b>31.3 (0.77)</b>	<b>2.7 (0.20)</b>	<b>10.2 (0.48)</b>	<b>6.8 (0.39)</b>
Public .....	52.6 (1.03)	40.0 (0.98)	33.0 (0.88)	43.1 (0.94)	27.8 (0.83)	29.1 (0.79)	25.5 (0.89)	24.8 (0.88)	2.0 (0.22)	6.8 (0.43)	4.2 (0.30)
4-year doctoral .....	54.1 (1.18)	39.3 (1.17)	34.8 (0.81)	42.4 (1.02)	23.8 (0.96)	30.8 (0.74)	31.2 (1.05)	30.4 (1.04)	2.4 (0.26)	7.1 (0.55)	4.3 (0.37)
Other 4-year .....	57.1 (1.56)	46.1 (1.61)	37.4 (1.69)	46.1 (1.65)	32.1 (1.63)	32.4 (1.55)	32.2 (1.38)	31.1 (1.34)	2.8 (0.59)	9.5 (0.76)	5.4 (0.57)
2-year .....	47.2 (2.35)	36.0 (2.09)	27.0 (1.96)	41.9 (2.19)	29.9 (1.81)	24.3 (1.87)	12.1 (1.40)	11.7 (1.38)	0.7 ! (0.24)	4.1 (0.75)	3.0 (0.58)
Less-than-2-year .....	35.4 (7.28)	31.6 (7.27)	15.7 ! (6.50)	30.3 (5.52)	26.6 (5.70)	12.8 ! (5.75)	† (†)	† (†)	† (†)	† (†)	† (†)
Private, nonprofit .....	70.2 (1.52)	53.4 (1.43)	58.0 (1.60)	62.9 (1.50)	27.7 (1.78)	54.1 (1.64)	45.4 (1.33)	43.6 (1.31)	5.0 (0.48)	22.2 (1.11)	15.9 (0.99)
4-year doctoral .....	63.6 (1.80)	44.5 (1.57)	54.8 (1.78)	56.1 (1.79)	17.3 (1.29)	51.8 (1.70)	40.5 (1.37)	38.5 (1.31)	6.1 (0.65)	18.9 (1.24)	13.2 (1.38)
Other 4-year .....	76.2 (2.07)	60.8 (2.07)	62.7 (2.66)	69.4 (2.07)	35.6 (2.77)	58.1 (2.81)	50.6 (2.17)	49.0 (2.20)	4.1 (0.77)	27.0 (1.61)	19.7 (1.47)
Less-than-4-year .....	73.9 (4.01)	63.9 (5.69)	42.0 (5.38)	61.3 (4.73)	47.3 (7.16)	35.4 (6.71)	39.7 (5.73)	38.1 (5.51)	2.5 ! (0.97)	4.6 (1.36)	3.0 ! (1.01)
Private, for-profit .....	77.3 (2.53)	72.4 (2.76)	16.4 (2.97)	57.0 (2.67)	50.9 (2.69)	11.4 (2.75)	52.9 (3.87)	52.4 (3.87)	2.1 ! (0.66)	† (†)	0.8 ! (0.36)
2-year and above .....	82.7 (3.43)	77.4 (4.27)	22.7 (5.67)	52.5 (4.19)	43.4 (4.13)	16.4 ! (5.15)	63.3 (4.16)	63.0 (4.18)	3.0 ! (1.41)	† (†)	† (†)
Less-than-2-year .....	73.2 (3.27)	68.6 (3.26)	11.5 (2.43)	60.4 (3.57)	56.7 (3.75)	7.5 ! (2.47)	45.0 (5.12)	44.3 (5.09)	1.5 (0.40)	† (†)	0.2 ! (0.09)
<b>1999–2000, all institutions .....</b>	<b>72.5 (0.51)</b>	<b>57.7 (0.56)</b>	<b>51.8 (0.64)</b>	<b>58.7 (0.59)</b>	<b>30.3 (0.59)</b>	<b>48.3 (0.65)</b>	<b>45.4 (0.62)</b>	<b>44.3 (0.63)</b>	<b>6.8 (0.25)</b>	<b>11.2 (0.38)</b>	<b>8.5 (0.31)</b>
Public .....	67.5 (0.64)	52.6 (0.68)	46.0 (0.72)	53.0 (0.70)	29.8 (0.69)	42.5 (0.72)	38.9 (0.74)	37.9 (0.75)	4.4 (0.24)	7.2 (0.36)	5.4 (0.30)
4-year doctoral .....	71.0 (0.65)	54.7 (0.70)	48.7 (0.74)	53.1 (0.70)	25.7 (0.72)	44.6 (0.71)	48.3 (0.76)	47.2 (0.78)	5.5 (0.36)	8.3 (0.46)	5.8 (0.38)
Other 4-year .....	75.0 (1.24)	62.2 (1.48)	50.0 (1.61)	57.7 (1.74)	34.5 (2.11)	46.2 (1.60)	49.1 (1.75)	48.2 (1.78)	4.5 (0.46)	10.4 (1.05)	7.7 (0.83)
2-year .....	58.2 (1.34)	43.8 (1.28)	40.0 (1.56)	49.9 (1.42)	32.1 (1.17)	37.7 (1.60)	20.5 (1.26)	19.6 (1.24)	3.1 (0.47)	3.8 (0.53)	3.4 (0.50)
Less-than-2-year .....	60.7 (5.94)	48.1 (6.42)	33.6 (4.81)	49.2 (6.35)	40.8 (6.85)	25.0 (5.05)	11.0 ! (4.14)	11.0 ! (4.14)	† (†)	† (†)	# (†)
Private, nonprofit .....	84.0 (0.77)	67.6 (1.02)	71.6 (1.27)	74.7 (1.12)	27.7 (1.23)	68.9 (1.36)	59.3 (1.14)	57.7 (1.18)	13.4 (0.65)	24.4 (1.07)	18.8 (0.82)
4-year doctoral .....	78.8 (1.13)	62.3 (1.41)	69.4 (1.29)	69.7 (1.24)	22.4 (0.95)	66.4 (1.36)	57.3 (1.42)	55.5 (1.43)	15.1 (0.86)	24.7 (1.17)	20.9 (1.06)
Other 4-year .....	88.3 (1.12)	72.2 (1.53)	74.1 (2.12)	78.7 (1.81)	30.9 (2.13)	71.6 (2.27)	62.2 (1.79)	60.6 (1.87)	12.8 (1.01)	24.8 (1.75)	17.7 (1.26)
Less-than-4-year .....	81.1 (3.64)	62.6 (3.94)	61.5 (4.76)	73.9 (3.59)	40.0 (3.66)	59.4 (5.18)	40.3 (5.18)	40.2 (5.19)	5.0 (0.80)	15.1 (2.91)	10.9 (2.54)
Private, for-profit .....	89.2 (1.25)	86.0 (1.50)	35.3 (3.45)	61.8 (2.49)	52.0 (2.95)	28.8 (3.14)	75.0 (2.87)	74.1 (2.93)	7.3 (1.69)	2.3 ! (0.84)	2.0 ! (0.83)
2-year and above .....	88.3 (1.60)	85.3 (1.90)	38.3 (4.46)	58.5 (2.99)	46.3 (3.47)	33.1 (4.01)	79.5 (2.77)	78.7 (2.80)	6.8 ! (2.15)	2.6 ! (1.03)	2.1 ! (1.00)
Less-than-2-year .....	91.7 (1.27)	88.3 (1.92)	26.1 (3.49)	71.9 (3.47)	69.9 (3.52)	15.6 (3.83)	61.0 (7.08)	59.9 (7.28)	8.9 (1.89)	† (†)	† (†)
<b>2003–04, all institutions .....</b>	<b>75.5 (0.56)</b>	<b>60.7 (0.42)</b>	<b>54.7 (0.68)</b>	<b>62.6 (0.51)</b>	<b>33.4 (0.29)</b>	<b>49.9 (0.64)</b>	<b>48.2 (0.45)</b>	<b>46.7 (0.44)</b>	<b>8.9 (0.31)</b>	<b>13.9 (0.41)</b>	<b>10.7 (0.36)</b>
Public .....	70.3 (0.54)	55.0 (0.41)	48.8 (0.55)	56.3 (0.51)	31.6 (0.37)	44.3 (0.53)	40.5 (0.41)	39.0 (0.40)	5.9 (0.18)	10.1 (0.31)	7.6 (0.27)
4-year doctoral .....	75.6 (0.63)	58.3 (0.68)	55.4 (0.67)	59.3 (0.62)	28.1 (0.78)	50.8 (0.73)	51.7 (0.75)	50.2 (0.73)	7.4 (0.38)	11.1 (0.40)	8.2 (0.36)
Other 4-year .....	77.4 (1.36)	64.7 (1.25)	54.3 (1.23)	59.6 (1.74)	35.0 (1.54)	48.9 (1.21)	53.2 (1.33)	51.6 (1.32)	7.6 (0.52)	13.4 (0.77)	10.3 (0.71)
2-year .....	59.5 (0.86)	45.1 (0.76)	37.6 (1.02)	50.6 (0.96)	33.7 (0.75)	34.0 (1.01)	19.6 (0.80)	18.2 (0.80)	3.1 (0.22)	7.0 (0.54)	5.2 (0.46)
Less-than-2-year .....	65.7 (3.09)	45.1 (2.95)	37.9 (2.69)	51.7 (3.06)	36.4 (2.20)	24.9 (2.59)	17.5 (4.55)	16.8 (4.64)	2.9 ! (0.88)	2.4 ! (1.00)	1.2 ! (0.59)
Private, nonprofit .....	88.4 (0.74)	72.4 (0.72)	78.3 (1.77)	81.2 (0.92)	31.9 (0.64)	74.6 (1.81)	64.9 (1.04)	63.1 (1.00)	16.8 (0.97)	29.8 (1.49)	23.5 (1.34)
4-year doctoral .....	83.9 (1.02)	65.7 (1.53)	76.0 (1.43)	75.9 (1.16)	24.2 (2.24)	72.2 (1.38)	60.3 (1.59)	58.4 (1.59)	17.5 (1.71)	28.1 (1.42)	22.9 (1.44)
Other 4-year .....	91.6 (1.11)	77.1 (1.17)	80.7 (2.87)	85.2 (1.48)	36.6 (1.64)	77.2 (2.99)	69.1 (1.95)	67.6 (1.90)	16.6 (1.35)	31.9 (2.18)	24.7 (1.95)
Less-than-4-year .....	86.2 (3.04)	71.4 (3.93)	62.2 (4.94)	75.4 (3.74)	49.4 (4.06)	55.4 (5.88)	44.2 (4.56)	41.5 (4.18)	9.1 ! (3.53)	10.2 ! (3.20)	8.5 ! (2.74)
Private, for-profit .....	92.4 (0.86)	87.2 (1.26)	44.1 (2.44)	72.6 (1.46)	58.9 (1.29)	31.6 (2.43)	80.6 (1.83)	79.5 (1.85)	16.3 (1.66)	3.7 (0.69)	3.1 (0.58)
2-year and above .....	94.0 (0.91)	89.3 (1.30)	48.5 (3.23)	73.8 (1.93)	58.7 (1.65)	36.3 (3.15)	84.5 (1.62)	83.7 (1.64)	17.5 (2.14)	4.5 (0.90)	3.8 (0.76)
Less-than-2-year .....	88.0 (1.15)	81.8 (1.72)	32.5 (1.45)	69.2 (0.98)	59.5 (1.11)	19.0 (1.98)	70.2 (3.73)	68.4 (3.73)	13.1 (1.34)	1.6 (0.31)	1.5 (0.33)
<b>2007–08,<sup>5</sup> all institutions .....</b>	<b>80.3 (0.28)</b>	<b>64.3 (0.32)</b>	<b>63.7 (0.36)</b>	<b>65.1 (0.36)</b>	<b>34.0 (0.27)</b>	<b>53.5 (0.40)</b>	<b>54.4 (0.32)</b>	<b>50.6 (0.31)</b>	<b>20.4 (0.31)</b>	<b>13.7 (0.28)</b>	<b>10.6 (0.22)</b>
Public .....	75.4 (0.33)	58.8 (0.35)	57.9 (0.39)	59.3 (0.38)	32.5 (0.29)	49.6 (0.40)	46.0 (0.33)	42.5 (0.33)	14.2 (0.24)	9.5 (0.25)	7.1 (0.22)
4-year doctoral .....	77.8 (0.40)	59.6 (0.48)	62.8 (0.49)	59.9 (0.54)	27.9 (0.38)	53.9 (0.53)	54.6 (0.50)	50.7 (0.50)	17.4 (0.37)	10.2 (0.35)	7.6 (0.32)
Other 4-year .....	82.5 (0.58)	67.9 (0.67)	62.3 (0.79)	63.5 (0.80)	36.0 (0.65)	52.3 (0.83)	56.7 (0.71)	53.5 (0.71)	16.2 (0.60)	11.5 (0.59)	8.7 (0.45)
2-year .....	66.9 (0.69)	51.4 (0.73)	47.5 (0.79)	55.5 (0.63)	37.3 (0.65)	41.3 (0.76)	25.5 (0.59)	22.3 (0.57)	7.8 (0.37)	7.1 (0.36)	5.5 (0.29)
Less-than-2-year .....	69.1 (3.87)	58.6 (3.84)	33.0 (4.74)	56.6 (3.58)	50.0 (3.97)	16.1 (2.88)	26.5 (4.79)	23.6 (4.33)	10.7 (2.75)	# (†)	# (†)
Private, nonprofit .....	89.8 (0.56)	72.2 (0.64)	82.5 (0.80)	81.5 (0.82)	30.0 (0.44)	76.6 (1.01)	67.1 (0.63)	63.3 (0.58)	29.9 (0.71)	31.4 (1.03)	24.5 (0.83)
4-year doctoral .....	85.8 (0.93)	67.8 (1.20)	79.1 (1.14)	76.9 (1.17)	25.1 (1.05)	73.2 (1.42)	63.9 (1.19)	59.7 (1.21)	29.5 (1.01)	29.8 (1.13)	24.2 (1.06)
Other 4-year .....	93.9 (0.71)	76.2 (1.09)	86.5 (1.07)	86.4 (1.06)	34.1 (1.19)	80.8 (1.37)	70.9 (1.14)	67.6 (1.17)	30.6 (1.03)	33.7 (1.77)	25.3 (1.37)
Less-than-4-year .....	93.8 (2.01)	88.8 (2.95)	58.7 (7.48)	73.6 (5.18)	63.0 (6.84)	46.8 (6.64)	44.6 (6.58)	41.4 (6.20)	19.2 (5.61)	4.9 (1.07)	4.2 (1.13)
Private, for-profit .....	92.8 (0.67)	85.1 (1.21)	59.7 (1.55)	66.8 (1.42)	54.8 (1.41)	26.3 (1.60)	84.4 (1.11)	78.2 (1.23)	42.5 (1.58)	1.9 (0.29)	1.6 (0.28)
2-year and above .....	92.5 (0.79)	84.4 (1.41)	61.5 (1.78)	65.3 (1.64)	51.5 (1.63)	27.9 (1.87)	85.6 (1.27)	80.2 (1.34)	43.7 (1.87)	2.1 (0.34)	1.8 (0.33)
Less-than-2-year .....	94.3 (0.85)	88.9 (1.71)	50.2 (2.53)	75.1 (1.87)	72.3 (1.88)	17.9 (2.11)	78.0 (1.79)	67.7 (3.00)	35.8 (1.43)	0.8 ! (0.28)	0.6 ! (0.28)

†Not applicable.

#Rounds to zero.

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

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

<sup>1</sup>Details on nonfederal work-study participants are not available.<sup>2</sup>Includes students who reported they were awarded aid, but did not specify the source of aid.<sup>3</sup>Includes Department of Veterans Affairs and Department of Defense benefits.<sup>4</sup>The 2003–04 and 2007–08 data include Parent Loans for Undergraduate Students (PLUS).<sup>5</sup>Data have been revised from previously published figures.

NOTE: Excludes students whose attendance status was not reported. Detail may not sum to totals because of rounding and because some students receive multiple types of aid and aid from different sources. Data include Puerto Rico.

SOURCE: U.S. Department of Education, National Center for Education Statistics, 1992–93, 1999–2000, 2003–04, and 2007–08 National Postsecondary Student Aid Study (NPSAS:93, NPSAS:2000, NPSAS:04, and NPSAS:08). (This table was prepared July 2013.)

**Table 393. Average amount of financial aid awarded to full-time, full-year undergraduates, by type and source of aid and control and level of institution: Selected years, 1992–93 through 2007–08**

[Standard errors appear in parentheses]

Control and level of institution	Any aid			Grants			Loans			Work study <sup>1</sup>		
	Total <sup>2</sup>	Federal <sup>3</sup>	Nonfederal	Total <sup>4</sup>	Federal	Nonfederal	Total <sup>5</sup>	Federal <sup>5</sup>	Nonfederal	Total	Federal	
	2	3	4	5	6	7	8	9	10	11	12	
<b>1992–93, all institutions.....</b>	<b>\$5,730 (1,344)</b>	<b>\$4,300 (334)</b>	<b>\$3,480 (915)</b>	<b>\$3,550 (643)</b>	<b>\$1,980 (32)</b>	<b>\$3,320 (807)</b>	<b>\$3,880 (293)</b>	<b>\$3,760 (198)</b>	<b>\$2,730 (664)</b>	<b>\$1,380 (103)</b>	<b>\$1,290 (93)</b>	
Public.....	4,070 (314)	3,700 (45)	1,800 (262)	2,400 (60)	1,880 (21)	1,660 (325)	3,330 (41)	3,270 (46)	2,020 (133)	1,370 (84)	1,350 (65)	
4-year doctoral.....	4,750 (349)	4,360 (55)	2,280 (235)	2,710 (106)	1,970 (25)	2,140 (278)	3,640 (60)	3,560 (68)	2,110 (269)	1,430 (116)	1,360 (102)	
Other 4-year.....	4,240 (302)	3,780 (71)	1,660 (85)	2,420 (49)	1,940 (29)	1,450 (123)	3,200 (64)	3,120 (66)	2,150 (204)	1,240 (61)	1,270 (69)	
2-year.....	2,760 (189)	2,620 (100)	1,090 ! (461)	1,930 (76)	1,720 (61)	+	2,530 (163)	2,560 (152)	+	1,470 (165)	1,470 (156)	
Less-than-2-year.....	2,300 (322)	1,950 (217)	1,140 ! (503)	1,970 (305)	1,760 (44)	880 (163)	3,140 (801)	2,970 (885)	+	+	+	
Private, nonprofit.....	9,220 ! (3,036)	5,250 (949)	6,050 ! (1,869)	6,030 (1,564)	2,310 (124)	5,740 (1,651)	4,430 (809)	4,190 (600)	3,440 (772)	1,360 (268)	1,250 (194)	
4-year doctoral.....	10,240 (932)	5,630 (341)	6,920 (326)	6,810 (241)	2,410 (59)	6,390 (422)	4,880 (142)	4,540 (121)	3,690 (468)	1,520 (63)	1,370 (80)	
Other 4-year.....	8,280 (1,403)	4,920 (363)	5,160 (315)	5,370 (359)	2,260 (71)	4,790 (316)	4,170 (175)	4,020 (155)	2,910 (318)	1,280 (74)	1,180 (62)	
Less-than-4-year.....	7,670 (920)	4,750 (225)	4,580 (434)	4,860 (405)	2,230 (25)	4,620 (389)	3,730 (124)	3,640 (111)	2,670 (405)	1,120 (68)	1,100 (66)	
Private, for-profit.....	5,210 (294)	4,920 (284)	2,350 ! (1,168)	2,120 (307)	1,900 (71)	+	4,740 (287)	4,680 (286)	2,360 (605)	2,420 (593)	+	
2-year and above.....	6,010 (328)	5,530 (285)	+	2,410 (528)	1,970 (142)	+	5,190 (417)	5,110 (381)	+	+	+	
Less-than-2-year.....	4,510 (434)	4,390 (480)	+	1,920 (158)	1,860 (70)	+	4,240 (420)	4,210 (384)	+	+	+	
<b>1995–96, all institutions.....</b>	<b>\$6,860 (240)</b>	<b>\$5,370 (115)</b>	<b>\$3,800 (253)</b>	<b>\$3,900 (212)</b>	<b>\$2,010 (22)</b>	<b>\$3,610 (253)</b>	<b>\$5,020 (95)</b>	<b>\$4,970 (94)</b>	<b>\$2,750 (363)</b>	<b>\$1,370 (75)</b>	<b>\$1,300 (66)</b>	
Public.....	5,230 (148)	4,820 (136)	2,210 (74)	2,700 (76)	1,930 (26)	2,080 (72)	4,620 (138)	4,610 (139)	2,350 (564)	1,350 (100)	1,290 (77)	
4-year doctoral.....	6,290 (165)	5,670 (248)	2,860 (104)	3,190 (142)	1,910 (24)	2,730 (106)	5,180 (233)	5,130 (232)	2,690 (715)	1,310 (199)	1,280 (147)	
Other 4-year.....	5,420 (229)	4,850 (197)	1,980 (63)	2,700 (68)	1,950 (73)	1,850 (53)	4,310 (135)	4,300 (133)	+	1,440 (102)	1,370 (70)	
2-year.....	3,420 (232)	3,460 (206)	1,270 (112)	2,010 (75)	1,940 (185)	1,090 (91)	3,620 (303)	3,680 (319)	+	1,270 (171)	1,220 (175)	
Less-than-2-year.....	+	2,660 ! (1,040)	2,410 (471)	2,370 (113)	1,740 (328)	2,550 (282)	3,600 (564)	3,600 (564)	+	+	+	
Private, nonprofit.....	10,540 (660)	6,500 (236)	6,390 (586)	6,360 (576)	2,270 (60)	5,990 (567)	5,700 (137)	5,580 (130)	3,110 (620)	1,390 (109)	1,310 (100)	
4-year doctoral.....	13,040 (1,635)	7,310 (433)	8,450 (1,494)	8,240 (1,549)	2,350 (61)	7,870 (1,465)	6,450 (276)	6,320 (217)	3,560 ! (1,564)	1,650 (239)	1,540 (204)	
Other 4-year.....	9,810 (240)	6,270 (237)	5,700 (133)	5,790 (120)	2,270 (101)	5,330 (126)	5,420 (161)	5,310 (148)	3,340 (329)	1,280 (69)	1,210 (62)	
Less-than-4-year.....	6,190 (296)	5,100 (183)	2,850 (303)	3,190 (622)	2,030 (32)	2,760 (619)	5,000 (349)	4,870 (236)	1,280 (90)	1,190 (55)	1,090 (213)	
Private, for-profit.....	6,400 (158)	5,870 (114)	2,700 (273)	2,510 (97)	1,950 (33)	2,360 (253)	5,280 (245)	5,210 (230)	2,350 (255)	+	+	
2-year and above.....	7,040 (389)	6,370 (328)	2,950 (197)	2,830 (193)	2,000 (33)	2,690 (149)	5,670 (220)	5,620 (224)	+	+	+	
Less-than-2-year.....	5,650 (525)	5,270 (461)	2,370 (527)	2,140 (102)	1,900 (88)	1,620 (407)	4,770 (713)	4,680 (678)	2,070 (404)	+	+	
<b>1999–2000, all institutions.....</b>	<b>\$8,520 (78)</b>	<b>\$6,160 (57)</b>	<b>\$5,030 (97)</b>	<b>\$4,980 (69)</b>	<b>\$2,520 (17)</b>	<b>\$4,460 (90)</b>	<b>\$6,280 (72)</b>	<b>\$5,690 (69)</b>	<b>\$4,940 (128)</b>	<b>\$1,670 (33)</b>	<b>\$1,560 (26)</b>	
Public.....	6,340 (74)	5,500 (60)	3,000 (57)	3,490 (38)	2,460 (13)	2,620 (42)	5,450 (65)	5,130 (68)	3,930 (212)	1,730 (38)	1,640 (53)	
4-year doctoral.....	7,560 (85)	6,420 (68)	3,800 (74)	4,110 (57)	2,510 (38)	3,440 (72)	5,950 (74)	5,620 (59)	3,950 (204)	1,790 (54)	1,690 (31)	
Other 4-year.....	6,310 (193)	5,480 (149)	2,630 (141)	3,240 (104)	2,410 (26)	2,240 (99)	5,120 (197)	4,880 (197)	3,630 (477)	1,660 (103)	1,570 (171)	
2-year.....	4,400 (109)	4,000 (70)	1,990 (82)	2,810 (72)	2,450 (154)	1,630 (49)	4,430 (100)	3,990 (86)	4,160 (454)	1,690 (135)	1,610 (74)	
Less-than-2-year.....	4,480 (947)	4,100 (1,163)	2,040 (391)	2,850 (210)	2,380 (308)	1,770 (430)	5,540 (1,081)	5,490 (1,157)	+	+	+	
Private, nonprofit.....	13,490 (218)	7,260 (78)	8,920 (258)	8,270 (276)	2,700 (70)	7,870 (233)	7,610 (83)	6,480 (84)	5,790 (160)	1,610 (52)	1,480 (30)	
4-year doctoral.....	15,670 (268)	7,960 (169)	10,610 (325)	9,850 (290)	2,610 (66)	9,370 (261)	8,350 (146)	6,870 (178)	6,500 (310)	1,820 (52)	1,700 (59)	
Other 4-year.....	12,280 (259)	6,860 (94)	7,920 (257)	7,380 (290)	2,620 (136)	6,980 (255)	7,140 (96)	6,250 (67)	5,150 (196)	1,470 (63)	1,290 (37)	
Less-than-4-year.....	8,520 (981)	6,110 (464)	4,940 (618)	5,040 (637)	2,510 (22)	4,460 (710)	6,100 (326)	5,440 (268)	5,520 (1,439)	960 (119)	870 (80)	
Private, for-profit.....	9,300 (345)	8,030 (233)	3,880 (344)	3,500 (190)	2,570 (87)	2,850 (331)	7,460 (256)	6,930 (232)	6,210 (478)	+	+	
2-year and above.....	9,980 (441)	8,520 (308)	3,980 (377)	3,780 (247)	2,460 (96)	3,010 (350)	7,840 (311)	7,320 (281)	6,820 (659)	+	+	
Less-than-2-year.....	6,930 (390)	6,290 (374)	3,310 (597)	2,610 (72)	2,880 (78)	1,270 ! (411)	5,940 (357)	5,330 (339)	4,680 (617)	+	+	
<b>2003–04, all institutions.....</b>	<b>\$9,670 (100)</b>	<b>\$6,950 (50)</b>	<b>\$5,640 (126)</b>	<b>\$5,630 (107)</b>	<b>\$3,240 (23)</b>	<b>\$4,890 (132)</b>	<b>\$6,970 (67)</b>	<b>\$6,040 (52)</b>	<b>\$6,080 (137)</b>	<b>\$1,930 (35)</b>	<b>\$1,780 (37)</b>	
Public.....	7,380 (93)	6,240 (89)	3,610 (45)	4,230 (45)	3,200 (31)	3,090 (45)	6,060 (72)	5,520 (64)	5,090 (114)	2,010 (45)	1,850 (51)	
4-year doctoral.....	8,930 (106)	7,330 (96)	4,480 (72)	4,880 (65)	3,230 (60)	3,910 (66)	6,750 (99)	6,150 (81)	5,500 (160)	2,070 (64)	1,900 (65)	
Other 4-year.....	7,820 (190)	6,400 (152)	3,530 (87)	4,220 (116)	3,170 (45)	2,880 (95)	5,870 (127)	5,280 (111)	5,250 (226)	1,930 (85)	1,810 (100)	
2-year.....	4,690 (130)	4,410 (143)	2,140 (84)	3,330 (64)	3,180 (157)	1,810 (86)	4,170 (146)	3,850 (147)	3,700 (207)	2,000 (99)	1,820 (108)	
Less-than-2-year.....	4,770 (388)	4,490 (366)	2,920 (250)	3,180 (205)	2,800 (297)	2,500 (243)	5,260 (621)	4,740 (402)	4,230 (802)	2,430 ! (1,160)	+	
Private, nonprofit.....	15,700 (359)	8,270 (114)	10,080 (266)	9,330 (328)	3,410 (47)	8,690 (275)	8,680 (157)	6,960 (113)	7,390 (269)	1,810 (53)	1,670 (51)	
4-year doctoral.....	17,230 (529)	8,830 (244)	11,390 (430)	10,410 (510)	3,510 (55)	9,770 (487)	9,640 (290)	7,500 (192)	8,200 (335)	2,100 (77)	1,960 (74)	
Other 4-year.....	15,040 (513)	8,030 (177)	9,400 (331)	8,800 (389)	3,350 (264)	8,130 (309)	8,170 (206)	6,660 (144)	6,870 (388)	1,630 (58)	1,480 (53)	
Less-than-4-year.....	8,580 (641)	6,040 (334)	4,960 (543)	5,590 (536)	3,580 (40)	4,400 (635)	6,160 (572)	5,580 (456)	4,460 (763)	1,540 (456)	1,540 (449)	
Private, for-profit.....	10,380 (335)	8,460 (228)	5,000 (286)	4,280 (165)	3,240 (69)	3,800 (319)	7,640 (267)	6,580 (190)	5,720 (524)	2,650 (274)	2,720 (326)	
2-year and above.....	11,330 (435)	9,050 (297)	5,300 (349)	4,650 (221)	3,370 (67)	4,000 (366)	8,140 (351)	6,950 (253)	6,050 (657)	2,780 (308)	2,890 (361)	
Less-than-2-year.....	7,650 (128)	6,740 (85)	3,780 (130)	3,240 (111)	2,880 (104)	2,770 (145)	6,050 (139)	5,340 (112)	4,540 (203)	1,730 (116)	1,550 (101)	

See notes at end of table.



**Table 393. Average amount of financial aid awarded to full-time, full-year undergraduates, by type and source of aid and control and level of institution: Selected years, 1992–93 through 2007–08—Continued**

[Standard errors appear in parentheses]

Control and level of institution	Any aid						Grants						Loans						Work study <sup>1</sup>			
	Total <sup>2</sup>		Federal <sup>3</sup>		Nonfederal		Total <sup>4</sup>		Federal		Nonfederal		Total <sup>5</sup>		Federal <sup>5</sup>		Nonfederal		Total	Federal		
1	2		3		4		5		6		7		8		9		10		11	12		
2007–08, <sup>6</sup> all institutions .....	\$12,860	(98)	\$8,100	(51)	\$8,040	(89)	\$7,190	(72)	\$3,690	(18)	\$6,390	(80)	\$9,470	(76)	\$7,050	(55)	\$7,760	(111)	\$2,260	(26)	\$2,150	(30)
Public.....	9,650	(62)	7,240	(51)	5,220	(50)	5,410	(40)	3,670	(18)	4,060	(42)	7,980	(60)	6,470	(58)	6,510	(108)	2,420	(36)	2,360	(44)
4-year doctoral.....	11,640	(96)	8,310	(82)	6,530	(83)	6,390	(71)	3,780	(33)	5,150	(67)	8,860	(90)	7,100	(83)	7,130	(155)	2,440	(42)	2,300	(46)
Other 4-year.....	9,950	(135)	7,370	(107)	5,150	(95)	5,390	(86)	3,710	(32)	4,000	(99)	7,670	(123)	6,230	(94)	6,270	(206)	2,270	(68)	2,110	(80)
2-year.....	5,750	(68)	5,160	(63)	2,510	(45)	3,750	(44)	3,530	(29)	1,860	(35)	5,450	(91)	4,600	(73)	4,670	(150)	2,560	(107)	2,760	(122)
Less-than-2-year.....	6,210	(528)	5,200	(441)	3,750	(477)	3,610	(212)	3,320	(153)	2,390	(351)	6,910	(500)	5,550	(388)	4,920	(284)	†	(†)	†	(†)
Private, nonprofit.....	21,030	(311)	9,790	(156)	14,340	(220)	12,120	(200)	4,090	(48)	11,300	(180)	12,150	(198)	8,240	(158)	9,820	(222)	2,080	(35)	1,920	(36)
4-year doctoral.....	22,500	(480)	10,230	(214)	15,620	(335)	12,950	(314)	4,260	(82)	12,150	(267)	13,270	(263)	8,750	(213)	11,050	(358)	2,220	(53)	2,070	(57)
Other 4-year.....	19,960	(421)	9,480	(211)	13,310	(324)	11,510	(247)	3,950	(54)	10,640	(252)	11,160	(302)	7,800	(214)	8,640	(260)	1,960	(40)	1,770	(43)
Less-than-4-year.....	9,890	(1,546)	6,890	(879)	5,390	(1,352)	5,730	(1,362)	4,360	(663)	3,130	(1,131)	10,570	(684)	7,530	(1,074)	8,350	(1,060)	2,160	(264)	2,200	(323)
Private, for-profit.....	12,570	(279)	8,930	(177)	6,810	(260)	4,050	(91)	3,250	(58)	3,520	(188)	10,170	(228)	7,020	(133)	7,270	(300)	3,540	(384)	3,700	(379)
2-year and above.....	13,120	(332)	9,170	(204)	7,150	(300)	4,130	(109)	3,210	(70)	3,750	(214)	10,550	(266)	7,120	(152)	7,580	(347)	3,680	(393)	3,840	(377)
Less-than-2-year.....	9,680	(245)	7,700	(241)	4,560	(223)	3,680	(89)	3,400	(78)	1,690	(225)	7,930	(207)	6,370	(166)	5,230	(188)	†	(†)	†	(†)

†Not applicable.

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

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

<sup>1</sup>Details on nonfederal work-study participants are not available.

<sup>2</sup>Includes students who reported that they were awarded aid, but did not specify the source or type of aid.

<sup>3</sup>Includes Department of Veterans Affairs and Department of Defense benefits.

<sup>4</sup>Indicates all grants, scholarships, or tuition waivers received from federal, state, institutional, or private sources, including employers.

<sup>5</sup>The 2003–04 and 2007–08 data include Parent Loans for Undergraduate Students (PLUS).

<sup>6</sup>Data have been revised from previously published figures.

NOTE: Aid averages are for those students who received the specified type of aid. Full-time, full-year students were enrolled full time for 9 or more months from July 1 through June 30. Data include Puerto Rico.

SOURCE: U.S. Department of Education, National Center for Education Statistics, 1992–93, 1995–96, 1999–2000, 2003–04, and 2007–08 National Postsecondary Student Aid Study (NPSAS:93, NPSAS:96, NPSAS:2000, NPSAS:04, and NPSAS:08). (This table was prepared July 2013.)

**Table 394. Percentage of part-time or part-year undergraduates receiving financial aid, by type and source of aid and control and level of institution: Selected years, 1992–93 through 2007–08**  
[Standard errors appear in parentheses]

Control and level of institution	Any aid			Grants			Loans			Work study <sup>1</sup>	
	Total <sup>2</sup>	Federal <sup>3</sup>	Nonfederal	Total	Federal	Nonfederal	Total <sup>4</sup>	Federal <sup>4</sup>	Nonfederal	Total	Federal
1	2	3	4	5	6	7	8	9	10	11	12
<b>1992–93, all institutions .....</b>	<b>37.6 (0.80)</b>	<b>25.0 (0.83)</b>	<b>16.5 (0.44)</b>	<b>32.4 (0.76)</b>	<b>18.8 (0.77)</b>	<b>14.5 (0.39)</b>	<b>13.5 (0.50)</b>	<b>13.1 (0.49)</b>	<b>0.8 (0.09)</b>	<b>2.1 (0.13)</b>	<b>1.2 (0.09)</b>
Public.....	31.7 (0.71)	19.8 (0.67)	14.5 (0.46)	27.6 (0.66)	15.3 (0.60)	12.6 (0.40)	9.3 (0.41)	8.9 (0.39)	0.6 (0.09)	1.7 (0.12)	0.9 (0.09)
4-year doctoral.....	40.5 (1.02)	27.5 (0.95)	19.5 (0.66)	31.3 (0.85)	17.1 (0.68)	16.6 (0.61)	20.9 (0.83)	20.4 (0.82)	1.1 (0.18)	3.6 (0.32)	2.1 (0.24)
Other 4-year.....	39.5 (1.24)	28.4 (1.25)	19.2 (1.00)	33.8 (1.17)	22.0 (1.17)	16.1 (0.88)	16.2 (0.99)	15.6 (0.93)	1.3 (0.32)	3.1 (0.42)	1.6 (0.26)
2-year.....	28.6 (0.91)	16.5 (0.83)	12.7 (0.61)	25.9 (0.87)	13.7 (0.76)	11.2 (0.52)	5.6 (0.44)	5.3 (0.43)	0.4 (0.11)	1.1 (0.11)	0.6 (0.10)
Less-than-2-year.....	21.2 (3.11)	15.1 (3.55)	6.9 (1.47)	19.4 (3.43)	13.8 (3.90)	6.0 (1.41)	0.7 ! (0.32)	0.7 ! (0.32)	# (†)	# (†)	# (†)
Private, nonprofit.....	56.4 (1.96)	35.1 (2.65)	33.7 (1.54)	50.2 (2.12)	23.2 (2.96)	31.7 (1.49)	23.7 (1.38)	23.2 (1.34)	1.8 (0.23)	5.9 (0.71)	3.8 (0.42)
4-year doctoral.....	51.4 (1.91)	28.3 (1.49)	33.0 (1.91)	44.4 (1.90)	12.8 (0.98)	31.7 (1.91)	24.2 (1.42)	23.3 (1.39)	2.7 (0.47)	5.4 (0.88)	3.1 (0.58)
Other 4-year.....	59.4 (2.83)	38.1 (4.18)	35.6 (2.25)	53.8 (3.14)	26.8 (4.73)	33.6 (2.19)	24.4 (2.08)	23.9 (2.02)	1.5 (0.32)	7.3 (1.14)	4.8 (0.65)
Less-than-4-year.....	53.9 (5.17)	35.8 (4.98)	28.4 (4.07)	47.3 (4.83)	28.3 (4.56)	24.4 (4.05)	20.7 (3.59)	20.3 (3.58)	1.2 ! (0.44)	# (†)	# (†)
Private, for-profit.....	71.0 (3.08)	64.4 (3.44)	11.8 (1.58)	55.3 (3.30)	48.8 (3.61)	8.6 (1.34)	42.3 (3.54)	41.9 (3.51)	1.5 ! (0.46)	0.9 ! (0.29)	0.4 (0.11)
2-year and above.....	64.4 (5.75)	54.9 (5.93)	14.3 (2.75)	46.2 (4.25)	35.0 (4.19)	12.1 (2.45)	45.7 (5.59)	45.5 (5.58)	# (†)	1.4 ! (0.58)	0.6 ! (0.24)
Less-than-2-year.....	75.5 (2.78)	70.8 (3.36)	10.2 (1.74)	61.5 (4.15)	58.1 (4.52)	6.3 (1.27)	40.0 (4.50)	39.4 (4.42)	1.8 ! (0.63)	# (†)	0.3 ! (0.08)
<b>1999–2000, all institutions .....</b>	<b>44.6 (0.81)</b>	<b>29.8 (0.64)</b>	<b>27.4 (0.75)</b>	<b>35.4 (0.70)</b>	<b>18.6 (0.52)</b>	<b>25.0 (0.73)</b>	<b>18.4 (0.56)</b>	<b>17.7 (0.55)</b>	<b>2.1 (0.12)</b>	<b>1.9 (0.11)</b>	<b>1.4 (0.10)</b>
Public.....	39.7 (0.85)	24.8 (0.57)	25.3 (0.86)	31.7 (0.78)	15.9 (0.48)	23.3 (0.83)	13.5 (0.41)	13.0 (0.39)	1.3 (0.11)	1.5 (0.11)	1.1 (0.10)
4-year doctoral.....	51.0 (0.93)	36.8 (0.93)	30.0 (0.83)	35.7 (0.79)	17.9 (0.70)	26.7 (0.70)	31.5 (0.96)	30.3 (0.87)	3.3 (0.42)	3.0 (0.28)	1.9 (0.25)
Other 4-year.....	51.2 (1.33)	37.0 (1.36)	29.9 (1.10)	39.1 (1.24)	21.5 (1.33)	27.9 (1.10)	27.4 (1.04)	26.6 (1.02)	2.4 (0.34)	3.1 (0.48)	2.5 (0.44)
2-year.....	34.9 (1.14)	19.8 (0.69)	23.5 (1.20)	29.5 (1.08)	14.4 (0.62)	21.9 (1.16)	6.9 (0.42)	6.5 (0.40)	0.6 (0.10)	0.8 (0.12)	0.7 (0.11)
Less-than-2-year.....	38.6 (3.11)	21.9 (3.93)	22.2 (1.77)	29.6 (3.16)	18.2 (3.53)	14.4 (2.46)	# (†)	# (†)	# (†)	1.6 (0.47)	0.9 ! (0.33)
Private, nonprofit.....	64.8 (1.02)	44.5 (1.56)	47.2 (1.32)	53.9 (1.15)	22.1 (1.33)	44.8 (1.44)	34.8 (1.48)	33.4 (1.39)	6.0 (0.50)	5.9 (0.52)	4.0 (0.41)
4-year doctoral.....	60.2 (1.59)	40.9 (1.74)	46.8 (1.64)	49.9 (1.54)	17.0 (1.15)	44.2 (1.48)	35.1 (1.76)	34.1 (1.74)	7.6 (1.01)	6.5 (0.93)	4.7 (0.80)
Other 4-year.....	66.2 (1.33)	44.6 (2.23)	48.5 (1.78)	54.9 (1.58)	22.2 (1.94)	46.3 (2.02)	34.4 (2.11)	32.8 (1.95)	5.7 (0.63)	5.8 (0.68)	3.7 (0.52)
Less-than-4-year.....	71.2 (4.24)	57.3 (5.11)	37.2 (6.39)	61.0 (4.36)	41.7 (4.22)	34.4 (6.66)	36.4 (5.14)	35.9 (5.04)	2.9 (0.62)	4.6 ! (1.49)	3.5 ! (1.12)
Private, for-profit.....	83.1 (1.78)	78.5 (1.53)	22.3 (1.82)	58.9 (2.03)	53.3 (2.19)	14.6 (1.69)	62.7 (3.06)	61.2 (3.07)	6.1 (0.86)	0.3 ! (0.16)	0.3 ! (0.15)
2-year and above.....	81.8 (2.03)	77.9 (2.24)	25.4 (2.77)	54.0 (2.92)	45.6 (2.94)	19.3 (2.16)	69.5 (3.09)	68.5 (3.12)	6.0 (1.28)	# (†)	# (†)
Less-than-2-year.....	84.7 (2.75)	79.1 (1.97)	18.7 (2.41)	64.5 (2.44)	62.2 (2.45)	9.1 (1.83)	54.8 (6.25)	52.9 (6.32)	6.3 (1.11)	# (†)	# (†)
<b>2003–04, all institutions .....</b>	<b>54.1 (0.79)</b>	<b>38.3 (0.76)</b>	<b>31.6 (0.59)</b>	<b>43.3 (0.72)</b>	<b>24.4 (0.59)</b>	<b>28.2 (0.57)</b>	<b>24.5 (0.23)</b>	<b>23.4 (0.23)</b>	<b>3.7 (0.17)</b>	<b>3.5 (0.17)</b>	<b>2.3 (0.12)</b>
Public.....	46.9 (1.01)	31.2 (1.06)	28.3 (0.61)	37.7 (0.86)	20.3 (0.80)	25.8 (0.58)	15.9 (0.32)	15.0 (0.31)	2.0 (0.10)	3.0 (0.18)	1.9 (0.11)
4-year doctoral.....	60.1 (0.92)	44.5 (0.89)	35.5 (0.86)	42.8 (0.93)	21.7 (0.74)	31.2 (0.96)	39.1 (0.95)	37.2 (0.90)	4.8 (0.33)	4.4 (0.38)	2.9 (0.27)
Other 4-year.....	57.8 (2.31)	44.0 (2.18)	31.2 (2.15)	41.5 (2.63)	24.2 (1.87)	28.1 (1.96)	33.5 (1.49)	32.4 (1.42)	3.4 (0.53)	3.4 (0.54)	2.2 (0.41)
2-year.....	42.2 (1.17)	26.2 (1.21)	26.1 (0.73)	35.9 (0.95)	19.5 (0.90)	24.2 (0.70)	7.9 (0.35)	7.2 (0.32)	1.1 (0.10)	2.6 (0.21)	1.6 (0.13)
Less-than-2-year.....	41.6 (3.49)	20.5 (3.03)	28.5 (3.70)	32.6 (3.01)	16.3 (2.66)	19.8 (3.08)	6.2 (1.65)	4.7 ! (1.42)	1.7 ! (0.72)	3.5 ! (1.13)	1.1 ! (0.49)
Private, nonprofit.....	76.8 (1.04)	53.2 (1.27)	55.8 (2.12)	63.9 (1.69)	26.5 (0.98)	52.5 (2.13)	44.2 (1.05)	41.9 (2.08)	8.6 (0.72)	8.9 (0.72)	6.4 (0.60)
4-year doctoral.....	73.5 (1.36)	46.4 (1.91)	61.0 (1.89)	63.7 (1.59)	20.0 (1.76)	57.6 (1.86)	42.2 (1.99)	39.2 (2.01)	11.0 (1.05)	13.3 (1.42)	8.8 (1.20)
Other 4-year.....	78.1 (1.32)	55.5 (2.15)	54.1 (2.78)	63.8 (2.25)	27.7 (1.65)	51.3 (2.93)	45.7 (1.78)	44.0 (1.80)	7.6 (0.86)	7.4 (0.82)	5.6 (0.69)
Less-than-4-year.....	78.5 (4.82)	63.1 (3.84)	47.3 (5.70)	67.2 (3.34)	48.6 (3.77)	40.1 (4.26)	35.5 (4.92)	30.7 (2.84)	8.2 ! (3.82)	3.7 (0.99)	2.8 (0.79)
Private, for-profit.....	89.7 (0.52)	83.1 (0.70)	32.1 (1.50)	67.5 (1.04)	56.8 (1.23)	20.5 (1.24)	75.8 (0.92)	74.2 (0.92)	12.3 (1.24)	1.8 (0.30)	1.1 (0.28)
2-year and above.....	91.1 (0.79)	83.9 (1.24)	35.7 (2.50)	69.1 (1.68)	56.4 (2.23)	24.2 (2.13)	78.4 (1.67)	77.0 (1.65)	13.2 (1.92)	1.5 ! (0.48)	1.1 ! (0.46)
Less-than-2-year.....	87.4 (0.69)	81.6 (1.07)	25.7 (0.87)	64.7 (0.55)	57.5 (0.88)	13.8 (1.02)	71.0 (1.59)	69.2 (1.66)	10.8 (0.51)	2.3 (0.13)	1.2 (0.12)
<b>2007–08,<sup>5</sup> all institutions .....</b>	<b>56.9 (0.45)</b>	<b>39.3 (0.30)</b>	<b>37.8 (0.46)</b>	<b>43.4 (0.46)</b>	<b>24.5 (0.29)</b>	<b>28.4 (0.45)</b>	<b>30.1 (0.22)</b>	<b>26.1 (0.19)</b>	<b>11.6 (0.28)</b>	<b>3.4 (0.16)</b>	<b>2.6 (0.11)</b>
Public.....	49.3 (0.54)	30.3 (0.36)	33.3 (0.46)	38.0 (0.53)	19.2 (0.31)	27.7 (0.46)	19.6 (0.21)	15.9 (0.17)	6.6 (0.17)	2.9 (0.17)	2.2 (0.10)
4-year doctoral.....	64.2 (0.73)	44.0 (0.74)	44.9 (0.72)	43.1 (0.61)	19.7 (0.57)	34.3 (0.62)	42.5 (0.81)	36.8 (0.76)	14.0 (0.56)	4.5 (0.30)	3.3 (0.26)
Other 4-year.....	60.1 (1.02)	43.2 (0.97)	35.9 (1.08)	42.5 (0.79)	25.5 (0.80)	26.9 (0.85)	34.7 (0.96)	29.5 (0.82)	10.6 (0.64)	3.3 (0.30)	2.5 (0.28)
2-year.....	44.2 (0.68)	25.2 (0.42)	30.4 (0.58)	36.2 (0.69)	18.0 (0.38)	26.4 (0.60)	12.1 (0.20)	9.1 (0.13)	4.3 (0.18)	2.5 (0.22)	2.0 (0.13)
Less-than-2-year.....	46.7 (2.17)	31.4 (1.91)	26.5 (4.22)	38.5 (1.87)	27.6 (1.43)	15.8 (2.14)	14.6 (1.79)	11.3 (1.91)	5.7 (1.24)	# (†)	# (†)
Private, nonprofit.....	77.3 (0.90)	55.4 (0.87)	59.7 (1.04)	60.5 (1.00)	25.3 (0.76)	49.5 (1.10)	50.9 (0.77)	46.2 (0.79)	19.9 (0.74)	9.3 (0.72)	7.0 (0.63)
4-year doctoral.....	75.5 (1.37)	49.7 (1.87)	62.1 (1.69)	59.0 (1.68)	20.1 (1.38)	51.6 (1.86)	49.7 (1.58)	43.5 (1.90)	21.4 (1.23)	11.0 (1.42)	8.2 (1.19)
Other 4-year.....	78.8 (1.29)	58.2 (1.43)	59.8 (1.33)	62.0 (1.39)	26.9 (1.29)	50.4 (1.39)	52.3 (1.34)	48.6 (1.37)	19.0 (1.12)	8.8 (0.80)	6.7 (0.73)
Less-than-4-year.....	75.3 (4.14)	67.4 (3.94)	42.3 (5.29)	55.8 (3.11)	45.9 (3.45)	25.6 (3.85)	45.5 (1.97)	42.0 (2.21)	18.2 (2.47)	1.9 ! (0.59)	1.6 (0.42)
Private, for-profit.....	93.2 (0.56)	87.7 (0.73)	51.2 (1.72)	66.7 (1.02)	59.7 (1.18)	17.6 (1.73)	85.6 (0.71)	79.8 (0.66)	39.4 (1.65)	2.0 (0.34)	1.7 (0.34)
2-year and above.....	94.5 (0.70)	89.6 (0.90)	53.0 (2.16)	67.0 (1.28)	58.9 (1.48)	18.7 (2.16)	88.0 (0.79)	83.6 (0.76)	40.9 (2.04)	2.5 (0.43)	2.1 (0.43)
Less-than-2-year.....	88.6 (0.81)	80.7 (1.24)	44.8 (1.91)	65.8 (1.15)	62.4 (1.05)	13.8 (2.11)	76.8 (1.43)	66.5 (1.23)	34.1 (1.58)	0.1 ! (0.07)	# (†)

†Not applicable.

#Rounds to zero.

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

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

<sup>1</sup>Details on nonfederal work-study participants are not available.

<sup>2</sup>Includes students who reported they were awarded aid, but did not specify the source of aid.

<sup>3</sup>Includes Department of Veterans Affairs and Department of Defense benefits.

<sup>4</sup>The 2003–04 and 2007–08 data include Parent Loans for Undergraduate Students (PLUS).

<sup>5</sup>Data have been revised from previously published figures.

NOTE: Excludes students whose attendance status was not reported. Detail may not sum to totals because of rounding and because some students receive multiple types of aid and aid from different sources. Data include Puerto Rico.

SOURCE: U.S. Department of Education, National Center for Education Statistics, 1992–93, 1999–2000, 2003–04, and 2007–08 National National Postsecondary Student Aid Study (NPSAS:93, NPSAS:2000, NPSAS:04, and NPSAS:08). (This table was prepared July 2013.)

**Table 395. Percentage of full-time and part-time undergraduates receiving federal aid, by aid program and control and level of institution: 2003–04 and 2007–08**

[Standard errors appear in parentheses]

Control and level of institution	Number of undergraduates <sup>1</sup> (in thousands)	Percent receiving federal aid											
		Any federal aid	Selected Title IV programs <sup>2</sup>								PLUS <sup>7</sup>		
			Any Title IV aid	Pell	SEOG <sup>3</sup>	CWS <sup>4</sup>	Perkins <sup>5</sup>	Stafford <sup>6</sup>					
1	2	3	4	5	6	7	8	9	10				
<b>Full-time, full-year students</b> <b>All institutions</b> .....	2003–04												
	<b>7,679 (79.8)</b>	<b>60.7 (0.42)</b>	<b>59.6 (0.43)</b>	<b>32.2 (0.30)</b>	<b>10.2 (0.31)</b>	<b>10.7 (0.36)</b>	<b>7.3 (0.27)</b>	<b>45.3 (0.43)</b>	<b>6.7 (0.22)</b>				
	Public.....	5,569 (72.0)	55.0 (0.41)	53.7 (0.42)	30.6 (0.38)	8.1 (0.36)	7.6 (0.27)	5.6 (0.26)	37.8 (0.41)	5.1 (0.22)			
	4-year doctoral .....	2,375 (30.0)	58.3 (0.68)	57.1 (0.71)	26.8 (0.77)	8.3 (0.48)	8.2 (0.36)	9.0 (0.39)	48.4 (0.76)	8.2 (0.37)			
	Other 4-year .....	1,201 (41.0)	64.7 (1.25)	63.9 (1.26)	34.3 (1.59)	8.4 (0.67)	10.3 (0.71)	6.8 (0.81)	50.7 (1.32)	6.0 (0.69)			
	2-year .....	1,967 (52.1)	45.1 (0.76)	43.6 (0.77)	32.7 (0.77)	7.7 (0.56)	5.2 (0.46)	0.9 (0.13)	17.5 (0.81)	1.0 (0.15)			
	Less-than-2-year.....	26 (2.2)	45.1 (2.95)	44.0 (3.01)	36.2 (2.14)	2.2 † (0.74)	1.2 † (0.59)	‡ (†)	16.6 (4.65)	‡ (†)			
	Private, nonprofit.....	1,623 (38.6)	72.4 (0.72)	71.8 (0.72)	30.5 (0.65)	14.6 (0.83)	23.5 (1.34)	14.3 (0.84)	60.9 (0.99)	11.5 (0.47)			
	4-year doctoral .....	653 (27.8)	65.7 (1.53)	64.9 (1.56)	22.8 (2.28)	11.5 (1.66)	22.9 (1.44)	18.3 (0.93)	54.9 (1.78)	12.0 (0.69)			
	Other 4-year.....	925 (33.9)	77.1 (1.17)	76.7 (1.18)	35.0 (1.70)	16.9 (1.05)	24.7 (1.95)	12.2 (1.34)	66.2 (1.88)	11.3 (0.76)			
	Less-than-4-year.....	45 (4.1)	71.4 (3.93)	69.8 (3.79)	47.7 (3.71)	12.4 (2.74)	8.5 † (2.74)	‡ (†)	40.5 (4.25)	8.0 (2.12)			
	Private, for-profit .....	487 (17.9)	87.2 (1.26)	86.4 (1.35)	57.2 (1.34)	20.1 (2.05)	3.1 (0.58)	2.5 † (1.08)	79.2 (1.84)	8.8 (1.04)			
	2-year and above .....	355 (19.3)	89.3 (1.30)	88.2 (1.44)	57.7 (1.64)	19.1 (2.65)	3.8 (0.76)	3.1 † (1.48)	83.3 (1.64)	9.0 (1.36)			
	Less-than-2-year.....	132 (3.8)	81.8 (1.72)	81.6 (1.72)	55.7 (1.26)	22.8 (1.67)	1.5 (0.33)	0.9 † (0.45)	68.2 (3.73)	8.2 (0.74)			
	<b>Part-time or part-year students</b> <b>All institutions</b> .....	<b>11,375 (79.8)</b>	<b>38.3 (0.76)</b>	<b>36.1 (0.71)</b>	<b>23.8 (0.59)</b>	<b>4.7 (0.22)</b>	<b>2.3 (0.12)</b>	<b>1.3 (0.08)</b>	<b>23.0 (0.23)</b>	<b>1.4 (0.09)</b>			
		Public.....	9,095 (74.6)	31.2 (1.06)	28.9 (0.98)	19.9 (0.80)	3.0 (0.20)	1.9 (0.11)	1.0 (0.08)	14.7 (0.31)	0.7 (0.06)		
		Private, nonprofit.....	1,232 (36.9)	53.2 (1.27)	50.2 (1.28)	25.8 (0.91)	6.8 (0.52)	6.4 (0.60)	3.7 (0.39)	41.2 (1.10)	3.6 (0.45)		
		Private, for-profit .....	1,048 (20.4)	83.1 (0.70)	82.1 (0.71)	54.9 (1.11)	16.5 (1.49)	1.1 (0.28)	0.9 † (0.41)	74.0 (0.95)	4.8 (0.44)		
		<b>Full-time, full-year students</b> <b>All institutions</b> .....	2007–08 <sup>8</sup>										
			<b>7,650 (—)</b>	<b>64.3 (0.32)</b>	<b>63.3 (0.32)</b>	<b>33.6 (0.28)</b>	<b>9.1 (0.20)</b>	<b>10.6 (0.22)</b>	<b>5.9 (0.17)</b>	<b>49.8 (0.31)</b>	<b>7.4 (0.20)</b>		
Public.....			5,189 (—)	58.8 (0.35)	57.7 (0.36)	32.2 (0.29)	6.8 (0.18)	7.1 (0.22)	4.1 (0.15)	41.8 (0.33)	6.1 (0.21)		
4-year doctoral .....			2,531 (—)	59.6 (0.48)	58.7 (0.48)	27.4 (0.37)	6.5 (0.23)	7.6 (0.32)	6.1 (0.27)	49.6 (0.49)	9.2 (0.38)		
Other 4-year.....			1,051 (—)	67.9 (0.67)	66.9 (0.70)	35.8 (0.65)	7.9 (0.37)	8.7 (0.45)	4.9 (0.41)	53.0 (0.71)	6.3 (0.39)		
2-year .....			1,584 (—)	51.4 (0.73)	49.9 (0.75)	37.2 (0.65)	6.6 (0.36)	5.5 (0.29)	0.4 (0.08)	22.1 (0.58)	1.1 (0.12)		
Less-than-2-year.....			22 (—)	58.6 (3.84)	57.1 (4.15)	49.7 (4.14)	‡ (†)	# (†)	# (†)	23.6 (4.33)	‡ (†)		
Private, nonprofit.....			1,737 (—)	72.2 (0.64)	71.5 (0.64)	29.1 (0.43)	13.5 (0.47)	24.5 (0.83)	13.4 (0.61)	62.0 (0.61)	11.8 (0.57)		
4-year doctoral .....			861 (—)	67.8 (1.20)	66.8 (1.23)	23.7 (1.06)	12.0 (0.55)	24.2 (1.06)	16.0 (1.03)	58.1 (1.26)	12.0 (0.67)		
Other 4-year.....			854 (—)	76.2 (1.09)	75.7 (1.09)	33.8 (1.20)	14.9 (0.77)	25.3 (1.37)	11.0 (0.75)	66.4 (1.21)	11.6 (0.89)		
Less-than-4-year.....			22 (—)	88.8 (2.95)	87.8 (3.42)	61.7 (7.02)	23.3 (5.78)	4.2 (1.13)	‡ (†)	40.7 (6.36)	‡ (†)		
Private, for-profit .....			724 (—)	85.1 (1.21)	84.4 (1.32)	54.6 (1.39)	14.3 (1.23)	1.6 (0.28)	0.9 (0.18)	78.1 (1.23)	5.6 (0.61)		
2-year and above .....			610 (—)	84.4 (1.41)	83.6 (1.55)	51.3 (1.61)	12.7 (1.43)	1.8 (0.33)	1.0 (0.21)	80.1 (1.35)	4.9 (0.67)		
Less-than-2-year.....			115 (—)	88.9 (1.71)	88.7 (1.79)	72.2 (1.90)	22.6 (2.06)	0.6 † (0.28)	‡ (†)	67.0 (2.92)	9.5 (1.06)		
<b>Part-time or part-year students</b> <b>All institutions</b> .....			<b>13,112 (—)</b>	<b>39.3 (0.30)</b>	<b>37.7 (0.29)</b>	<b>24.4 (0.28)</b>	<b>4.4 (0.23)</b>	<b>2.6 (0.11)</b>	<b>0.9 (0.05)</b>	<b>25.9 (0.19)</b>	<b>1.6 (0.10)</b>		
			Public.....	10,402 (—)	30.3 (0.36)	28.6 (0.34)	19.1 (0.30)	2.1 (0.11)	2.2 (0.10)	0.6 (0.04)	15.7 (0.16)	0.9 (0.06)	
	4-year doctoral .....		1,685 (—)	44.0 (0.74)	42.2 (0.77)	19.6 (0.57)	3.2 (0.24)	3.3 (0.26)	2.5 (0.20)	36.1 (0.76)	3.6 (0.34)		
	Other 4-year.....		1,164 (—)	43.2 (0.97)	40.7 (0.95)	25.3 (0.80)	2.6 (0.27)	2.5 (0.28)	1.4 (0.20)	29.3 (0.81)	1.5 (0.22)		
	2-year .....		7,477 (—)	25.2 (0.42)	23.7 (0.41)	17.9 (0.38)	1.8 (0.14)	2.0 (0.13)	0.1 (0.02)	9.0 (0.13)	0.2 (0.03)		
	Less-than-2-year.....		76 (—)	31.4 (1.91)	30.9 (1.85)	27.6 (1.43)	‡ (†)	# (†)	# (†)	11.3 (1.91)	‡ (†)		
	Private, nonprofit.....	1,168 (—)	55.4 (0.87)	53.2 (0.87)	25.0 (0.75)	6.5 (0.48)	7.0 (0.63)	3.4 (0.47)	45.6 (0.78)	3.5 (0.41)			
	4-year doctoral .....	465 (—)	49.7 (1.87)	48.4 (1.82)	20.0 (1.40)	5.4 (0.70)	8.2 (1.19)	4.0 (0.89)	42.7 (1.91)	2.4 (0.24)			
	Other 4-year.....	637 (—)	58.2 (1.43)	55.3 (1.47)	26.7 (1.25)	6.9 (0.72)	6.7 (0.73)	3.2 (0.56)	48.1 (1.36)	4.3 (0.70)			
	Less-than-4-year.....	66 (—)	67.4 (3.94)	66.1 (4.04)	44.1 (3.48)	11.8 (2.89)	1.6 (0.42)	‡ (†)	42.0 (2.23)	2.9 † (1.24)			
	Private, for-profit .....	1,542 (—)	87.7 (0.73)	87.2 (0.73)	59.5 (1.17)	18.4 (1.63)	1.7 (0.34)	0.9 (0.13)	79.6 (0.65)	5.1 (0.58)			
	2-year and above .....	1,205 (—)	89.6 (0.90)	89.1 (0.89)	58.7 (1.47)	18.2 (2.02)	2.1 (0.43)	1.0 (0.16)	83.4 (0.74)	4.9 (0.72)			
	Less-than-2-year.....	337 (—)	80.7 (1.24)	80.6 (1.24)	62.3 (1.06)	19.1 (1.35)	‡ (†)	0.4 (0.05)	66.0 (1.21)	5.9 (0.62)			

—Not available.

†Not applicable.

#Rounds to zero.

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

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

<sup>1</sup>Numbers of undergraduates may not equal figures reported in other tables, since these data are based on a sample survey of students who enrolled at any point during the year.

<sup>2</sup>Title IV of the Higher Education Act.

<sup>3</sup>Supplemental Educational Opportunity Grants.

<sup>4</sup>College Work Study. Prior to October 17, 1986, private, for-profit institutions were prohibited by law from spending CWS funds for on-campus work. Includes persons who participated in the program, but had no earnings.

<sup>5</sup>Formerly National Direct Student Loans (NDSL).

<sup>6</sup>Formerly Guaranteed Student Loans (GSL).

<sup>7</sup>Parent Loans for Undergraduate Students.

<sup>8</sup>Data have been revised from previously published figures.

NOTE: Excludes students whose attendance status was not reported. Detail may not sum to totals because of rounding and because some students receive multiple types of aid and aid from different sources. Data include Puerto Rico.

SOURCE: U.S. Department of Education, National Center for Education Statistics, 2003–04 and 2007–08 National National Postsecondary Student Aid Study (NPSAS:04 and NPSAS:08). (This table was prepared July 2013.)

**Table 396. Amount borrowed, aid status, and sources of aid for full-time, full-year postbaccalaureate students, by level of study and control and level of institution: Selected years, 1992–93 through 2007–08**  
[Standard errors appear in parentheses]

Level of study, control and level of institution	Cumulative borrowing for undergraduate and graduate education <sup>1</sup>				Aid status (percent of students)							
	Percent who borrowed		Average amount for those who borrowed (in current dollars)		Nonaided	Source of aid						
						Any aid <sup>2</sup>	Federal <sup>3</sup>	State	Institutional	Employer		
1	2		3		4	5	6	7	8	9		
<b>1992–93, all institutions.....</b>	<b>—</b>	<b>(†)</b>	<b>—</b>	<b>(†)</b>	<b>31.9 (1.03)</b>	<b>68.1 (1.03)</b>	<b>44.4 (1.47)</b>	<b>7.0 (0.66)</b>	<b>40.6 (1.73)</b>	<b>5.3 (0.52)</b>		
Master's degree.....	—	(†)	—	(†)	37.5 (2.13)	62.5 (2.13)	33.8 (2.01)	5.8 (0.79)	42.4 (2.70)	8.3 (0.87)		
Public.....	—	(†)	—	(†)	34.6 (1.98)	65.4 (1.98)	33.9 (1.93)	7.8 (1.07)	44.0 (2.31)	7.6 (1.02)		
4-year doctoral.....	—	(†)	—	(†)	34.3 (2.14)	65.7 (2.14)	32.4 (2.02)	6.7 (1.18)	46.3 (2.52)	7.7 (1.09)		
Other 4-year.....	—	(†)	—	(†)	36.1 (4.12)	63.9 (4.12)	42.5 (4.41)	14.4 (2.90)	30.4 (4.28)	6.8 ! (2.59)		
Private.....	—	(†)	—	(†)	41.6 (4.05)	58.4 (4.05)	33.7 (3.69)	3.2 ! (1.04)	40.2 (5.27)	9.4 (1.56)		
4-year doctoral.....	—	(†)	—	(†)	39.3 (4.44)	60.7 (4.44)	34.2 (4.37)	2.9 ! (1.20)	42.9 (5.75)	8.9 (1.84)		
Other 4-year.....	—	(†)	—	(†)	56.5 (3.79)	43.5 (3.79)	30.5 (3.17)	‡ (†)	22.8 (2.27)	12.1 (2.27)		
Doctor's degree.....	—	(†)	—	(†)	30.4 (2.28)	69.6 (2.28)	28.3 (2.45)	4.4 (0.71)	51.6 (2.32)	3.0 (0.85)		
Public.....	—	(†)	—	(†)	30.3 (2.77)	69.7 (2.77)	22.3 (2.44)	6.5 (1.02)	55.5 (2.70)	3.9 ! (1.23)		
Private.....	—	(†)	—	(†)	30.4 (4.11)	69.6 (4.11)	37.8 (4.48)	‡ (†)	45.5 (4.00)	‡ (†)		
First-professional.....	—	(†)	—	(†)	23.0 (1.17)	77.0 (1.17)	68.2 (1.82)	10.0 (1.54)	37.0 (1.89)	2.3 (0.47)		
Public.....	—	(†)	—	(†)	20.7 (1.30)	79.3 (1.30)	72.5 (1.78)	13.4 (2.13)	37.7 (2.04)	2.3 ! (0.70)		
Private.....	—	(†)	—	(†)	25.1 (1.71)	74.9 (1.71)	64.3 (2.29)	6.8 (1.32)	36.4 (3.10)	2.3 ! (0.62)		
Other graduate.....	—	(†)	—	(†)	39.3 (5.42)	60.7 (5.42)	42.4 (4.39)	6.7 (1.44)	22.9 (3.01)	6.0 ! (1.91)		
<b>1999–2000, all institutions.....</b>	<b>—</b>	<b>(†)</b>	<b>—</b>	<b>(†)</b>	<b>17.8 (0.73)</b>	<b>82.2 (0.73)</b>	<b>54.0 (1.05)</b>	<b>6.2 (0.53)</b>	<b>48.7 (1.17)</b>	<b>5.8 (0.45)</b>		
Master's degree.....	—	(†)	—	(†)	20.6 (1.09)	79.4 (1.09)	50.4 (1.33)	5.4 (0.72)	46.2 (1.38)	8.4 (0.88)		
Public.....	—	(†)	—	(†)	21.5 (1.49)	78.5 (1.49)	45.8 (1.62)	7.7 (1.17)	49.6 (1.74)	6.8 (0.88)		
4-year doctoral.....	—	(†)	—	(†)	19.8 (1.60)	80.2 (1.60)	43.9 (1.74)	7.2 (1.34)	54.3 (1.93)	7.1 (1.03)		
Other 4-year.....	—	(†)	—	(†)	29.8 (3.69)	70.2 (3.69)	54.9 (4.45)	10.4 (2.31)	26.8 (3.17)	5.3 (1.30)		
Private.....	—	(†)	—	(†)	19.4 (1.59)	80.6 (1.59)	56.3 (2.16)	2.5 (0.60)	41.9 (2.22)	10.4 (1.66)		
4-year doctoral.....	—	(†)	—	(†)	17.5 (1.82)	82.5 (1.82)	57.7 (2.32)	3.0 (0.79)	49.4 (2.56)	8.3 (1.06)		
Other 4-year.....	—	(†)	—	(†)	24.8 (3.30)	75.2 (3.31)	52.4 (5.10)	1.1 ! (0.36)	20.9 (4.74)	16.3 ! (5.55)		
Doctor's degree.....	—	(†)	—	(†)	11.5 (1.39)	88.6 (1.39)	30.2 (2.85)	2.6 (0.63)	77.5 (1.73)	5.4 (0.65)		
Public.....	—	(†)	—	(†)	10.7 (1.23)	89.4 (1.23)	26.5 (1.60)	3.2 (0.88)	80.6 (1.71)	7.4 (0.97)		
Private.....	—	(†)	—	(†)	12.7 (2.94)	87.3 (2.94)	35.9 (6.36)	1.6 ! (0.79)	72.9 (3.44)	2.3 (0.54)		
First-professional.....	—	(†)	—	(†)	11.5 (1.06)	88.5 (1.06)	80.1 (1.48)	9.8 (1.43)	40.2 (2.65)	1.6 (0.44)		
Public.....	—	(†)	—	(†)	11.4 (1.57)	88.6 (1.57)	81.7 (1.81)	13.1 (2.18)	39.5 (2.87)	1.6 ! (0.64)		
Private.....	—	(†)	—	(†)	11.6 (1.45)	88.4 (1.45)	78.8 (2.29)	7.1 (1.84)	40.8 (4.22)	1.5 ! (0.60)		
Other graduate.....	—	(†)	—	(†)	37.3 (3.60)	62.7 (3.60)	44.4 (3.70)	6.3 (1.44)	23.3 (3.35)	7.3 (1.82)		
<b>2003–04, all institutions.....</b>	<b>74.8 (1.12)</b>	<b>\$50,740 (1,361)</b>	<b>14.1 (1.06)</b>	<b>85.9 (1.06)</b>	<b>59.6 (1.29)</b>	<b>4.0 (0.74)</b>	<b>41.1 (1.14)</b>	<b>8.6 (0.85)</b>				
Master's degree.....	71.5 (2.05)	36,770 (1,294)	19.5 (1.95)	80.5 (1.95)	54.6 (2.25)	2.8 (0.63)	35.5 (2.00)	10.5 (1.36)				
Public.....	63.3 (2.45)	32,370 (1,202)	21.7 (2.11)	78.3 (2.11)	44.9 (2.46)	2.8 (0.66)	45.0 (2.56)	7.0 (1.06)				
4-year doctoral.....	63.0 (2.62)	33,340 (1,332)	18.7 (1.75)	81.3 (1.75)	46.3 (2.40)	3.1 (0.75)	47.5 (2.57)	7.7 (1.17)				
Other 4-year.....	65.3 (10.80)	25,150 (3,958)	44.6 (10.59)	55.4 (10.59)	34.2 (10.25)	‡ (†)	26.2 ! (9.64)	‡ (†)				
Private.....	79.6 (3.32)	40,250 (2,071)	17.4 (3.45)	82.6 (3.45)	64.1 (3.42)	2.8 ! (1.08)	26.1 (2.97)	14.0 (2.47)				
4-year doctoral.....	79.1 (2.58)	44,090 (2,641)	14.2 (2.53)	85.8 (2.53)	61.5 (3.60)	‡ (†)	37.1 (2.89)	10.3 (2.13)				
Other 4-year.....	80.2 (7.39)	34,450 (3,261)	22.3 ! (6.94)	77.7 (6.94)	68.1 (6.49)	‡ (†)	9.1 ! (4.28)	19.7 (5.43)				
Doctor's degree.....	58.7 (1.38)	48,810 (2,468)	7.7 (0.86)	92.3 (0.86)	36.0 (1.67)	2.9 (0.80)	72.8 (1.87)	7.9 (0.79)				
Public.....	55.0 (1.57)	40,150 (1,519)	6.6 (0.85)	93.4 (0.85)	33.5 (1.72)	2.7 (0.61)	79.2 (1.59)	8.5 (0.94)				
Private.....	63.9 (2.42)	59,420 (4,821)	9.3 (1.63)	90.7 (1.63)	39.6 (3.33)	‡ (†)	63.8 (3.54)	7.1 (1.26)				
First-professional.....	87.3 (1.23)	70,710 (2,425)	9.7 (1.23)	90.3 (1.23)	79.5 (1.85)	6.4 (1.79)	33.0 (1.55)	5.0 (0.76)				
Public.....	88.2 (1.77)	61,830 (2,127)	9.4 (1.45)	90.6 (1.45)	79.4 (2.30)	5.1 (0.84)	36.6 (2.15)	5.0 (0.93)				
Private.....	86.5 (1.65)	78,500 (3,687)	9.9 (1.71)	90.1 (1.71)	79.7 (2.37)	7.5 ! (3.19)	29.9 (2.34)	5.0 (1.05)				
Other graduate.....	88.0 (3.13)	38,880 (3,212)	19.1 (4.80)	80.9 (4.80)	73.0 (5.69)	3.8 ! (1.39)	17.1 (4.29)	14.1 ! (5.74)				
<b>2007–08,<sup>4</sup> all institutions.....</b>	<b>71.3 (1.04)</b>	<b>\$54,980 (992)</b>	<b>13.1 (0.80)</b>	<b>86.9 (0.80)</b>	<b>56.5 (1.18)</b>	<b>3.9 (0.29)</b>	<b>43.9 (1.17)</b>	<b>11.6 (0.92)</b>				
Master's degree.....	71.8 (1.76)	43,140 (1,370)	15.6 (1.33)	84.4 (1.33)	55.4 (1.93)	3.0 (0.43)	35.6 (1.47)	16.3 (1.75)				
Public.....	66.5 (1.77)	37,640 (1,466)	13.3 (1.27)	86.7 (1.27)	50.5 (1.89)	4.2 (0.85)	52.4 (2.38)	13.5 (1.50)				
4-year doctoral.....	65.1 (1.92)	38,290 (1,636)	12.0 (1.33)	88.0 (1.33)	49.8 (2.05)	4.3 (0.95)	56.2 (2.60)	14.6 (1.68)				
Other 4-year.....	77.1 (4.81)	33,440 (2,285)	22.7 (3.92)	77.3 (3.92)	55.6 (5.96)	‡ (†)	23.5 (4.89)	5.1 ! (1.92)				
Private.....	75.5 (2.57)	46,490 (1,969)	17.2 (1.96)	82.8 (1.96)	58.9 (2.81)	2.2 (0.40)	23.9 (1.58)	18.3 (2.78)				
4-year doctoral.....	71.5 (1.85)	46,370 (1,644)	19.1 (1.46)	80.9 (1.46)	55.3 (1.51)	2.6 (0.59)	35.9 (2.46)	14.4 (1.17)				
Other <sup>5</sup> .....	80.7 (5.13)	46,630 (3,671)	14.9 (3.91)	85.1 (3.91)	63.5 (5.95)	1.6 (0.43)	8.4 (1.44)	23.3 (6.22)				
Doctor's degree.....	59.8 (1.73)	55,170 (2,106)	7.1 (0.87)	92.9 (0.87)	38.4 (2.18)	2.9 (0.41)	70.7 (3.02)	7.9 (0.80)				
Public.....	52.1 (2.16)	44,190 (1,604)	7.9 (1.48)	92.1 (1.48)	29.6 (1.80)	3.6 (0.65)	81.2 (1.88)	7.9 (0.94)				
Private.....	67.8 (2.41)	64,060 (3,121)	6.2 (1.08)	93.8 (1.08)	47.7 (3.42)	2.2 ! (0.65)	59.7 (5.01)	8.0 (1.35)				
First-professional.....	85.0 (1.28)	81,140 (1,776)	11.6 (1.15)	88.4 (1.15)	81.6 (1.37)	7.7 (0.85)	35.5 (1.89)	4.6 (0.75)				
Public.....	84.5 (1.94)	72,750 (2,697)	11.7 (1.69)	88.3 (1.69)	81.6 (2.14)	10.9 (1.51)	33.7 (2.65)	4.9 (1.43)				
Private.....	85.4 (1.57)	87,760 (2,185)	11.5 (1.46)	88.5 (1.46)	81.5 (1.67)	5.2 (0.86)	37.0 (2.55)	4.4 (0.71)				
Other graduate.....	62.5 (6.48)	43,700 (3,904)	30.8 (6.54)	69.2 (6.54)	51.0 (6.62)	‡ (†)	25.4 (5.77)	6.2 ! (2.33)				

—Not available.

†Not applicable.

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

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

<sup>1</sup>Includes all loans ever taken out for both graduate and undergraduate education. Does not include Parent Loans for Undergraduate Students (PLUS) or loans from families and friends.

<sup>2</sup>Includes students who reported they were awarded aid, but did not specify the source of aid.

<sup>3</sup>Includes Department of Veterans Affairs and Department of Defense benefits.

<sup>4</sup>Data have been revised from previously published figures.

<sup>5</sup>Includes nonprofit 4-year nondoctoral institutions and for-profit 2-year-and-above institutions.

NOTE: Total includes some students whose level of study was unknown. Detail may not sum to totals because of rounding and because some students receive multiple types of aid and aid from different sources. Data include Puerto Rico.

SOURCE: U.S. Department of Education, National Center for Education Statistics, 1992–93, 1999–2000, 2003–04, and 2007–08 National Postsecondary Student Aid Study (NPSAS:93, NPSAS:2000, NPSAS:04, and NPSAS:08). (This table was prepared July 2013.)

**Table 397. Amount borrowed, aid status, and sources of aid for part-time or part-year postbaccalaureate students, by level of study and control and level of institution: Selected years, 1992–93 through 2007–08**  
[Standard errors appear in parentheses]

Level of study, control and level of institution	Cumulative borrowing for undergraduate and graduate education <sup>1</sup>				Aid status (percent of students)											
					Source of aid											
	Percent who borrowed		Average amount for those who borrowed (in current dollars)		Nonaided	Any aid <sup>2</sup>		Federal <sup>3</sup>		State	Institutional	Employer				
1	2	3	4	5	6	7	8	9								
<b>1992–93, all institutions .....</b>	<b>—</b>	<b>(†)</b>	<b>—</b>	<b>(†)</b>	<b>71.3</b>	<b>(0.84)</b>	<b>28.7</b>	<b>(0.84)</b>	<b>10.8</b>	<b>(0.48)</b>	<b>1.9</b>	<b>(0.19)</b>	<b>12.7</b>	<b>(0.65)</b>	<b>16.7</b>	<b>(0.69)</b>
Master's degree .....	—	(†)	—	(†)	71.7	(0.93)	28.3	(0.93)	10.5	(0.56)	1.6	(0.21)	11.1	(0.67)	18.7	(0.85)
Public.....	—	(†)	—	(†)	73.9	(0.99)	26.1	(0.99)	10.1	(0.64)	2.5	(0.36)	11.7	(0.79)	14.6	(0.90)
4-year doctoral .....	—	(†)	—	(†)	69.6	(1.28)	30.4	(1.28)	11.9	(0.80)	2.5	(0.43)	15.3	(1.03)	14.6	(1.06)
Other 4-year .....	—	(†)	—	(†)	81.2	(1.59)	18.8	(1.59)	6.9	(0.99)	2.4	(0.56)	5.5	(1.01)	14.4	(1.30)
Private.....	—	(†)	—	(†)	68.6	(1.73)	31.4	(1.73)	11.1	(0.95)	0.4	(0.14)	10.3	(1.02)	24.4	(1.25)
4-year doctoral .....	—	(†)	—	(†)	66.9	(1.96)	33.1	(1.96)	12.1	(1.30)	0.4	(0.16)	12.1	(1.43)	25.1	(1.65)
Other 4-year .....	—	(†)	—	(†)	71.7	(2.92)	28.3	(2.92)	9.3	(1.25)	0.6	(0.27)	6.9	(1.13)	23.1	(2.32)
Doctor's degree .....	—	(†)	—	(†)	56.2	(2.41)	43.8	(2.41)	8.6	(1.07)	3.5	(0.83)	33.1	(2.18)	12.0	(1.53)
Public.....	—	(†)	—	(†)	56.1	(2.58)	43.9	(2.58)	8.5	(1.19)	4.4	(1.23)	33.3	(2.48)	12.9	(1.63)
Private.....	—	(†)	—	(†)	56.4	(4.85)	43.6	(4.85)	8.9	(2.03)	1.6	(0.69)	32.6	(4.21)	10.2	(3.19)
First-professional .....	—	(†)	—	(†)	42.6	(3.20)	57.4	(3.20)	44.9	(3.10)	3.3	(0.70)	25.7	(2.26)	6.1	(1.16)
Public.....	—	(†)	—	(†)	50.8	(5.23)	49.2	(5.23)	42.9	(4.44)	3.6	(1.19)	22.2	(3.54)	5.1	(1.87)
Private.....	—	(†)	—	(†)	37.8	(3.98)	62.2	(3.98)	46.1	(4.24)	3.2	(0.88)	27.8	(2.91)	6.7	(1.50)
Other graduate.....	—	(†)	—	(†)	79.7	(1.50)	20.3	(1.50)	7.7	(0.83)	1.7	(0.45)	8.4	(0.97)	13.4	(1.17)
<b>1999–2000, all institutions .....</b>	<b>—</b>	<b>(†)</b>	<b>—</b>	<b>(†)</b>	<b>52.1</b>	<b>(0.77)</b>	<b>47.9</b>	<b>(0.77)</b>	<b>18.1</b>	<b>(0.60)</b>	<b>1.6</b>	<b>(0.19)</b>	<b>15.9</b>	<b>(0.55)</b>	<b>20.3</b>	<b>(0.67)</b>
Master's degree .....	—	(†)	—	(†)	50.3	(0.92)	49.7	(0.92)	18.6	(0.73)	1.4	(0.21)	14.2	(0.68)	23.2	(0.84)
Public.....	—	(†)	—	(†)	53.7	(1.30)	46.3	(1.30)	15.9	(0.92)	2.0	(0.33)	15.3	(0.95)	20.6	(1.15)
4-year doctoral .....	—	(†)	—	(†)	50.3	(1.61)	49.7	(1.61)	17.1	(1.12)	2.0	(0.43)	17.9	(1.22)	21.5	(1.40)
Other 4-year .....	—	(†)	—	(†)	61.5	(2.03)	38.5	(2.03)	13.3	(1.54)	2.0	(0.49)	9.5	(1.43)	18.6	(2.04)
Private.....	—	(†)	—	(†)	45.9	(1.28)	54.1	(1.28)	22.0	(1.14)	0.6	(0.22)	12.7	(0.95)	26.5	(1.20)
4-year doctoral .....	—	(†)	—	(†)	43.6	(1.48)	56.4	(1.48)	23.1	(1.40)	0.8	(0.32)	14.7	(1.16)	25.9	(1.33)
Other 4-year .....	—	(†)	—	(†)	50.6	(2.47)	49.4	(2.47)	19.7	(1.97)	†	(†)	8.4	(1.53)	27.7	(2.41)
Doctor's degree .....	—	(†)	—	(†)	45.5	(1.68)	54.5	(1.68)	14.5	(1.30)	1.0	(0.33)	37.8	(1.69)	13.9	(1.30)
Public.....	—	(†)	—	(†)	46.4	(2.13)	53.6	(2.13)	12.8	(1.16)	1.5	(0.48)	40.8	(2.01)	12.2	(1.30)
Private.....	—	(†)	—	(†)	43.4	(2.66)	56.6	(2.66)	18.1	(3.18)	#	(†)	31.4	(2.97)	17.5	(2.96)
First-professional .....	—	(†)	—	(†)	22.2	(2.29)	77.8	(2.29)	58.1	(4.76)	5.2	(1.35)	28.3	(2.81)	10.1	(1.90)
Public.....	—	(†)	—	(†)	20.6	(4.87)	79.4	(4.87)	60.7	(6.96)	6.6	(3.17)	23.9	(5.65)	†	(†)
Private.....	—	(†)	—	(†)	22.8	(2.56)	77.2	(2.56)	57.0	(6.00)	4.6	(1.40)	30.1	(3.19)	11.5	(2.22)
Other graduate.....	—	(†)	—	(†)	58.9	(2.85)	41.1	(2.85)	16.8	(2.46)	1.5	(0.74)	9.1	(1.52)	18.6	(2.40)
<b>2003–04, all institutions .....</b>	<b>60.6</b>	<b>(0.87)</b>	<b>\$30,150</b>	<b>(733)</b>	<b>35.7</b>	<b>(1.08)</b>	<b>64.3</b>	<b>(1.08)</b>	<b>30.0</b>	<b>(1.05)</b>	<b>1.9</b>	<b>(0.36)</b>	<b>19.6</b>	<b>(0.83)</b>	<b>25.7</b>	<b>(0.92)</b>
Master's degree .....	62.3	(1.15)	28,710	(828)	33.9	(1.27)	66.1	(1.27)	32.8	(1.22)	1.9	(0.46)	17.7	(1.17)	27.4	(1.19)
Public.....	58.9	(1.45)	24,720	(730)	37.5	(1.64)	62.5	(1.64)	26.6	(1.43)	2.2	(0.44)	22.1	(1.25)	24.9	(1.27)
4-year doctoral .....	58.4	(1.53)	25,480	(745)	36.1	(1.52)	63.9	(1.52)	27.2	(1.35)	2.2	(0.43)	24.1	(1.38)	24.8	(1.45)
Other 4-year .....	60.5	(2.97)	22,640	(2,063)	41.3	(4.27)	58.7	(4.27)	24.9	(3.99)	†	(†)	16.7	(2.35)	25.1	(3.34)
Private.....	66.2	(1.89)	32,790	(1,467)	29.7	(1.79)	70.3	(1.79)	39.8	(2.03)	†	(†)	12.6	(2.11)	30.3	(1.99)
4-year doctoral .....	66.3	(2.61)	32,790	(1,724)	30.6	(2.58)	69.4	(2.58)	39.2	(3.57)	†	(†)	15.0	(2.78)	28.2	(2.65)
Other <sup>5</sup> .....	66.1	(3.52)	32,790	(2,592)	28.8	(3.19)	71.2	(3.19)	40.6	(4.10)	†	(†)	9.7	(2.52)	32.7	(3.32)
Doctor's degree .....	55.2	(1.60)	42,070	(2,120)	28.1	(1.68)	71.9	(1.68)	22.0	(1.99)	2.0	(0.35)	46.3	(1.74)	19.6	(1.72)
Public.....	50.4	(1.82)	34,220	(1,381)	25.6	(1.31)	74.4	(1.31)	18.3	(1.78)	2.6	(0.51)	55.7	(1.38)	17.4	(1.02)
Private.....	63.9	(2.95)	53,370	(4,432)	32.6	(3.74)	67.4	(3.74)	28.7	(4.07)	†	(†)	29.3	(3.30)	23.4	(4.33)
First-professional .....	71.3	(3.28)	51,040	(5,836)	25.1	(3.55)	74.9	(3.55)	52.8	(4.43)	6.5	(1.82)	23.1	(4.34)	14.1	(2.59)
Public.....	81.9	(5.27)	62,800	(7,809)	22.2	(5.45)	77.8	(5.45)	61.1	(6.94)	†	(†)	31.4	(5.65)	9.9	(3.88)
Private.....	68.8	(3.90)	47,730	(6,596)	25.8	(4.35)	74.2	(4.35)	50.8	(5.42)	7.4	(2.37)	21.2	(5.60)	15.1	(3.17)
Other graduate.....	54.9	(2.43)	23,210	(1,183)	49.6	(2.80)	50.4	(2.80)	18.8	(2.79)	1.1	(0.46)	10.5	(1.39)	25.6	(2.20)
<b>2007–08,<sup>4</sup> all institutions .....</b>	<b>66.8</b>	<b>(0.76)</b>	<b>\$36,230</b>	<b>(840)</b>	<b>33.1</b>	<b>(0.84)</b>	<b>66.9</b>	<b>(0.84)</b>	<b>32.0</b>	<b>(0.71)</b>	<b>2.0</b>	<b>(0.50)</b>	<b>18.8</b>	<b>(0.65)</b>	<b>27.2</b>	<b>(0.93)</b>
Master's degree .....	67.2	(1.08)	34,030	(906)	30.9	(1.09)	69.1	(1.09)	34.4	(0.98)	2.2	(0.68)	16.0	(0.71)	29.8	(1.22)
Public.....	65.1	(1.30)	30,860	(702)	34.2	(1.38)	65.8	(1.38)	29.7	(0.94)	1.7	(0.37)	18.1	(0.91)	27.8	(1.42)
4-year doctoral .....	65.2	(1.38)	31,420	(815)	32.2	(1.59)	67.8	(1.59)	29.6	(1.17)	1.9	(0.47)	20.5	(1.14)	29.3	(1.70)
Other 4-year .....	64.7	(3.08)	29,080	(1,639)	40.6	(2.99)	59.4	(2.99)	29.7	(2.67)	1.2	(0.48)	10.4	(1.40)	22.7	(2.56)
Private.....	69.4	(1.56)	37,010	(1,513)	27.6	(1.58)	72.4	(1.58)	39.1	(1.49)	2.7	(1.32)	13.8	(1.11)	31.8	(1.85)
4-year doctoral .....	66.7	(1.36)	37,220	(905)	28.9	(1.51)	71.1	(1.51)	34.2	(1.52)	1.5	(0.40)	16.0	(1.28)	32.8	(1.20)
Other <sup>5</sup> .....	73.8	(3.28)	36,710	(3,266)	25.3	(3.20)	74.7	(3.20)	46.9	(2.93)	†	(†)	10.2	(1.64)	30.1	(4.48)
Doctor's degree .....	64.7	(3.45)	52,060	(5,370)	20.2	(1.91)	79.8	(1.91)	32.1	(4.93)	1.6	(0.33)	48.2	(3.15)	19.2	(1.71)
Public.....	54.8	(1.93)	36,730	(1,352)	23.4	(1.55)	76.6	(1.55)	18.0	(1.20)	2.2	(0.41)	60.1	(1.76)	19.6	(1.42)
Private.....	77.9	(5.54)	66,300	(9,050)	15.9	(3.88)	84.1	(3.88)	50.7	(9.05)	†	(†)	32.6	(5.14)	18.6	(4.05)
First-professional .....	82.2	(2.40)	64,430	(3,817)	14.2	(2.50)	85.8	(2.50)	63.8	(4.51)	3.8	(1.49)	31.3	(3.37)	16.3	(2.17)
Public.....	76.7	(5.12)	63,520	(5,656)	11.4	(4.88)	88.6	(4.88)	64.1	(7.15)	8.1	(3.15)	32.3	(5.88)	16.0	(3.67)
Private.....	85.2	(2.49)	64,860	(5,310)	15.7	(3.06)	84.3	(3.06)	63.6	(6.06)	†	(†)	30.8	(4.56)	16.5	(2.81)
Other graduate.....	63.9	(2.68)	28,950	(1,970)	56.1	(3.06)	43.9	(3.06)	16.1	(1.59)	1.2	(0.32)	7.5	(1.09)	23.4	(2.79)

—Not available.

†Not applicable.

#Rounds to zero.

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

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

<sup>1</sup>Includes all loans ever taken out for both graduate and undergraduate education. Does not include Parent Loans for Undergraduate Students (PLUS) or loans from families or friends.

<sup>2</sup>Includes students who reported they were awarded aid, but did not specify the source of aid.

<sup>3</sup>Includes Department of Veterans Affairs and Department of Defense benefits.

<sup>4</sup>Data have been revised from previously published figures.

<sup>5</sup>Includes nonprofit 4-year nondoctoral institutions and for-profit 2-year-and-above institutions.

NOTE: Total includes some students whose level of study was unknown. Detail may not sum to totals because of rounding and because some students receive multiple types of aid and aid from different sources. Data include Puerto Rico.

SOURCE: U.S. Department of Education, National Center for Education Statistics, 1992–93, 1999–2000, 2003–04, and 2007–08 National Postsecondary Student Aid Study (NPSAS:93, NPSAS:2000, NPSAS:04, and NPSAS:08). (This table was prepared July 2013.)

**Table 398. Percentage of full-time, full-year postbaccalaureate students receiving financial aid, by type of aid, level of study, and control and level of institution: Selected years, 1992–93 through 2007–08**  
[Standard errors appear in parentheses]

Level of study, control and level of institution	Number of students <sup>1</sup> (in thousands)	Percent receiving aid							
		Any aid <sup>2</sup>	Fellowship grants	Tuition waivers	Assistantships <sup>3</sup>	Employer (includes college staff)	Loans		
							Any loans	Stafford <sup>4</sup>	Perkins <sup>5</sup>
1	2	3	4	5	6	7	8	9	10
<b>1992–93, all institutions ....</b>	<b>679 (42.6)</b>	<b>67.7 (1.19)</b>	<b>[<sup>6</sup>] (†)</b>	<b>12.3 (1.01)</b>	<b>14.1 (1.17)</b>	<b>3.3 (0.45)</b>	<b>43.0 (1.58)</b>	<b>40.8 (1.57)</b>	<b>9.0 (0.96)</b>
Master's degree .....	286 (18.2)	61.9 (2.28)	[ <sup>6</sup> ] (†)	15.4 (1.31)	17.6 (1.85)	5.1 (0.73)	32.0 (2.12)	30.0 (2.09)	5.1 (0.80)
Public .....	165 (8.2)	64.8 (2.17)	[ <sup>6</sup> ] (†)	20.3 (1.77)	21.9 (1.78)	4.8 (0.85)	31.9 (2.05)	30.6 (1.94)	4.1 (0.73)
4-year doctoral .....	141 (6.7)	65.2 (2.27)	[ <sup>6</sup> ] (†)	23.0 (1.87)	23.0 (1.94)	4.7 (0.89)	30.5 (2.10)	29.3 (1.98)	3.4 (0.62)
Other 4-year .....	24 (2.5)	62.8 (4.36)	[ <sup>6</sup> ] (†)	4.3 ! (1.82)	15.6 (2.73)	5.2 ! (2.46)	40.0 (5.20)	38.0 (5.03)	8.2 ! (3.36)
Private .....	121 (15.1)	57.8 (4.32)	[ <sup>6</sup> ] (†)	8.7 (1.69)	11.7 ! (3.84)	5.5 (1.21)	32.0 (3.84)	29.3 (3.88)	6.5 (1.67)
4-year doctoral .....	105 (13.9)	60.2 (4.66)	[ <sup>6</sup> ] (†)	9.3 (1.89)	13.1 ! (4.33)	5.6 (1.39)	32.7 (4.50)	30.3 (4.59)	6.9 (1.66)
Other 4-year .....	16 (1.3)	42.4 (3.68)	[ <sup>6</sup> ] (†)	4.8 (0.53)	† (†)	4.7 (0.38)	27.7 (3.32)	23.2 (3.15)	4.4 (1.23)
Doctor's degree .....	121 (5.9)	69.0 (2.00)	[ <sup>6</sup> ] (†)	19.2 (1.99)	26.6 (1.93)	2.4 (0.54)	25.6 (2.32)	23.8 (2.35)	3.5 (0.55)
Public .....	74 (4.3)	69.6 (2.61)	[ <sup>6</sup> ] (†)	23.3 (2.74)	31.6 (2.80)	3.4 (0.79)	20.4 (2.30)	18.7 (2.21)	2.9 (0.73)
Private .....	47 (4.3)	68.0 (3.17)	[ <sup>6</sup> ] (†)	12.7 (2.50)	18.8 (2.15)	† (†)	33.9 (3.72)	31.7 (3.85)	4.4 (0.83)
First-professional .....	211 (23.3)	77.3 (1.18)	[ <sup>6</sup> ] (†)	5.6 (1.00)	4.4 (0.68)	1.2 ! (0.40)	68.0 (1.80)	65.8 (1.76)	19.4 (1.90)
Public .....	100 (23.1)	79.5 (1.29)	[ <sup>6</sup> ] (†)	5.4 (1.25)	4.3 (0.61)	1.3 ! (0.59)	72.0 (1.83)	70.1 (1.64)	23.2 (2.16)
Private .....	110 (7.1)	75.2 (1.76)	[ <sup>6</sup> ] (†)	5.9 (1.28)	4.5 (1.22)	1.2 ! (0.54)	64.4 (2.22)	61.9 (2.30)	15.9 (1.86)
Other graduate .....	62 (6.7)	59.9 (6.40)	[ <sup>6</sup> ] (†)	7.4 (1.78)	6.1 ! (1.87)	† (†)	42.4 (4.68)	38.5 (4.50)	2.5 (0.62)
<b>1999–2000, all institutions .</b>	<b>918 (14.6)</b>	<b>82.2 (0.68)</b>	<b>20.0 (0.72)</b>	<b>11.5 (0.49)</b>	<b>23.2 (0.60)</b>	<b>5.8 (0.29)</b>	<b>53.7 (0.99)</b>	<b>52.0 (1.00)</b>	<b>8.7 (0.71)</b>
Master's degree .....	415 (10.5)	79.2 (0.81)	16.5 (0.74)	11.4 (0.66)	21.8 (1.23)	9.0 (1.04)	50.2 (1.78)	48.6 (1.90)	5.7 (0.87)
Public .....	228 (9.4)	78.1 (1.16)	15.5 (1.12)	18.1 (1.21)	30.3 (1.99)	6.8 (0.57)	44.0 (1.82)	42.8 (1.76)	2.9 (0.68)
4-year doctoral .....	184 (6.0)	80.2 (0.98)	16.6 (1.09)	19.4 (1.26)	34.0 (1.60)	7.1 (0.82)	42.2 (1.78)	41.6 (1.71)	3.1 (0.77)
Other 4-year .....	44 (5.3)	69.1 (4.98)	11.2 (2.61)	12.3 ! (3.74)	15.0 ! (5.31)	5.7 (1.60)	51.4 (6.34)	48.0 (7.03)	1.9 (0.50)
Private .....	187 (7.1)	57.8 (2.96)	17.7 (0.97)	3.3 (0.62)	11.5 (0.82)	11.6 (2.03)	57.8 (2.96)	55.5 (3.78)	9.1 (1.42)
4-year doctoral .....	127 (11.5)	82.5 (1.92)	23.4 (1.31)	4.1 (0.67)	14.0 (1.91)	8.3 (1.50)	60.1 (1.66)	56.7 (2.39)	11.5 (1.69)
Other 4-year .....	61 (8.5)	76.6 (3.91)	5.8 ! (1.77)	1.4 ! (0.64)	† (†)	18.6 (5.21)	53.0 (8.54)	53.0 (8.54)	† (†)
Doctor's degree .....	187 (8.3)	88.0 (0.74)	37.4 (2.14)	23.0 (1.57)	54.3 (2.24)	5.3 (0.87)	29.3 (3.58)	27.7 (3.33)	† (†)
Public .....	113 (1.9)	88.6 (1.58)	29.8 (1.32)	34.8 (1.95)	62.5 (2.19)	7.3 (1.25)	26.0 (2.27)	24.2 (1.71)	1.1 ! (0.46)
Private .....	73 (7.8)	87.1 (2.48)	49.2 (4.37)	4.9 (0.73)	41.7 (4.41)	2.3 (0.64)	34.4 (6.95)	33.2 (6.99)	† (†)
First-professional .....	254 (10.6)	88.1 (0.87)	16.3 (1.85)	4.0 (0.80)	6.5 (0.72)	1.5 (0.41)	80.4 (0.78)	78.3 (0.69)	17.9 (1.25)
Public .....	114 (7.0)	87.8 (1.18)	12.2 (1.33)	7.2 (1.75)	6.5 (1.28)	1.6 (0.46)	81.0 (1.51)	79.8 (1.57)	19.9 (1.83)
Private .....	140 (5.7)	88.4 (1.14)	19.8 (2.27)	† (†)	6.5 (0.81)	1.5 ! (0.71)	79.9 (1.73)	77.1 (1.59)	16.3 (1.33)
Other graduate .....	62 (12.1)	59.8 (5.00)	5.6 ! (2.02)	8.4 ! (3.32)	7.2 (2.08)	3.1 ! (1.49)	41.0 (4.99)	40.4 (4.89)	3.8 ! (1.67)
<b>2003–04, all institutions ....</b>	<b>914 (30.5)</b>	<b>85.9 (1.06)</b>	<b>21.6 (0.94)</b>	<b>13.2 (0.63)</b>	<b>22.5 (0.92)</b>	<b>8.6 (0.85)</b>	<b>61.0 (1.25)</b>	<b>56.4 (1.24)</b>	<b>10.8 (1.35)</b>
Master's degree .....	381 (28.4)	80.5 (1.95)	17.1 (1.44)	11.7 (1.04)	21.6 (1.65)	10.5 (1.36)	57.3 (2.15)	52.4 (2.25)	5.4 (0.80)
Public .....	190 (12.0)	78.3 (2.11)	15.0 (1.86)	19.0 (1.69)	33.7 (2.50)	7.0 (1.06)	46.1 (2.54)	42.5 (2.45)	4.1 (0.87)
4-year doctoral .....	168 (10.4)	81.3 (1.75)	15.4 (2.06)	19.7 (1.71)	36.4 (2.52)	7.7 (1.17)	47.6 (2.55)	43.6 (2.39)	4.7 (0.99)
Other 4-year .....	22 (5.0)	55.4 (10.59)	† (†)	† (†)	† (†)	† (†)	34.7 (10.36)	34.2 (10.25)	† (†)
Private .....	191 (23.0)	82.6 (3.45)	19.3 (2.44)	4.6 (1.01)	9.5 (2.19)	14.0 (2.47)	68.4 (3.34)	62.3 (3.45)	6.6 (1.38)
4-year doctoral .....	116 (10.0)	85.8 (2.53)	27.9 (2.90)	7.0 (1.51)	12.4 (2.32)	10.3 (2.13)	67.8 (3.26)	60.0 (3.60)	9.8 (1.96)
Other 4-year .....	76 (19.4)	77.7 (6.94)	6.1 ! (2.94)	† (†)	† (†)	19.7 (5.43)	69.3 (6.36)	65.8 (6.36)	† (†)
Doctor's degree .....	190 (9.0)	92.3 (0.86)	37.1 (1.71)	32.3 (1.71)	52.1 (1.82)	7.9 (0.79)	34.6 (1.86)	31.3 (1.67)	6.9 (1.50)
Public .....	111 (5.5)	93.4 (0.85)	33.2 (2.03)	43.5 (2.20)	59.1 (1.94)	8.5 (0.94)	30.8 (1.80)	27.9 (1.71)	4.7 (0.87)
Private .....	78 (6.3)	90.7 (1.63)	42.7 (3.12)	16.4 (1.73)	42.2 (3.30)	7.1 (1.26)	39.8 (3.53)	36.0 (3.27)	10.1 ! (3.30)
First-professional .....	273 (7.2)	90.3 (1.23)	21.2 (1.87)	3.8 (0.67)	7.5 (0.89)	5.0 (0.76)	81.2 (1.60)	75.3 (2.08)	23.1 (3.31)
Public .....	126 (7.3)	90.6 (1.45)	21.0 (2.51)	5.6 (0.90)	9.7 (1.35)	5.0 (0.93)	80.7 (2.11)	74.9 (2.44)	22.8 (2.01)
Private .....	147 (10.5)	90.1 (1.71)	21.3 (2.51)	2.2 ! (0.91)	5.6 (1.12)	5.0 (1.05)	81.6 (2.07)	75.8 (2.89)	23.3 (5.81)
Other graduate .....	71 (11.7)	80.9 (4.80)	6.2 (1.59)	5.6 ! (2.04)	6.6 ! (2.49)	14.1 ! (5.74)	73.4 (5.67)	72.5 (5.77)	2.7 ! (1.20)
<b>2007–08,<sup>7</sup> all institutions ...</b>	<b>1,143 (—)</b>	<b>86.9 (0.80)</b>	<b>23.5 (0.87)</b>	<b>12.3 (0.61)</b>	<b>25.2 (0.87)</b>	<b>11.6 (0.92)</b>	<b>58.3 (1.20)</b>	<b>55.1 (1.17)</b>	<b>6.1 (0.38)</b>
Master's degree .....	594 (—)	84.4 (1.33)	17.7 (1.03)	10.8 (0.89)	19.4 (1.01)	16.3 (1.75)	59.4 (2.02)	54.8 (1.92)	4.4 (0.50)
Public .....	243 (—)	86.7 (1.27)	19.9 (1.82)	21.3 (1.96)	35.7 (1.77)	13.5 (1.50)	53.1 (1.85)	49.9 (1.86)	4.7 (0.96)
4-year doctoral .....	215 (—)	88.0 (1.33)	21.8 (2.01)	23.4 (2.15)	37.8 (1.97)	14.6 (1.68)	52.1 (2.00)	49.2 (2.02)	4.5 (1.00)
Other 4-year .....	28 (—)	77.3 (3.92)	5.2 ! (2.19)	6.0 ! (2.38)	19.8 (4.57)	5.1 ! (1.92)	61.1 (5.94)	55.6 (5.96)	6.2 ! (2.87)
Private .....	351 (—)	82.8 (1.96)	16.2 (1.32)	3.5 (0.61)	8.2 (0.74)	18.3 (2.78)	63.7 (2.88)	58.2 (2.79)	4.2 (0.54)
4-year doctoral .....	198 (—)	80.9 (1.46)	25.5 (2.18)	3.8 (0.63)	12.9 (1.17)	14.4 (1.17)	58.1 (1.51)	54.1 (1.50)	7.1 (0.95)
Other <sup>8</sup> .....	153 (—)	85.1 (3.91)	4.1 (0.85)	3.2 ! (1.14)	2.0 (0.51)	23.3 (6.22)	71.0 (6.08)	63.4 (5.95)	† (†)
Doctor's degree .....	280 (—)	92.9 (0.87)	35.1 (1.90)	25.5 (1.69)	53.1 (2.55)	7.9 (0.80)	37.3 (2.31)	35.4 (2.23)	2.6 (0.46)
Public .....	144 (—)	92.1 (1.48)	30.7 (2.39)	39.4 (2.32)	66.5 (2.70)	7.9 (0.94)	29.0 (1.70)	27.7 (1.70)	2.5 (0.60)
Private .....	136 (—)	93.8 (1.08)	39.8 (3.41)	10.8 (1.90)	39.1 (3.41)	8.0 (1.35)	46.1 (3.84)	43.5 (3.73)	2.8 (0.69)
First-professional .....	236 (—)	88.4 (1.15)	26.1 (1.78)	1.7 (0.41)	7.9 (0.78)	4.6 (0.75)	81.7 (1.40)	80.3 (1.43)	14.5 (1.26)
Public .....	105 (—)	88.3 (1.69)	22.0 (2.15)	3.2 (0.89)	9.4 (1.38)	4.9 (1.43)	81.4 (2.25)	80.4 (2.25)	14.5 (2.03)
Private .....	131 (—)	88.5 (1.46)	29.4 (2.56)	0.5 ! (0.18)	6.7 (0.92)	4.4 (0.71)	82.0 (1.62)	80.2 (1.70)	14.5 (1.66)
Other graduate .....	33 (—)	69.2 (6.54)	10.4 ! (3.70)	3.2 ! (1.26)	16.0 ! (5.07)	6.2 ! (2.33)	49.3 (6.72)	47.4 (6.58)	4.7 ! (2.12)

—Not available.

†Not applicable.

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

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

<sup>1</sup>Numbers of full-time, full-year postbaccalaureate students may not equal figures reported in other tables, since these data are based on a sample survey of all postbaccalaureate students who enrolled at any time during the school year.

<sup>2</sup>Includes students who reported they were awarded aid, but did not specify the source of aid.

<sup>3</sup>Includes students who received teaching or research assistantships and/or participated in work-study programs.

<sup>4</sup>Formerly Guaranteed Student Loans (GSL).

<sup>5</sup>Formerly National Direct Student Loans (NDSL). Includes subsidized amounts only.

<sup>6</sup>Fellowship estimates for 1992–93 were based primarily on information provided by institutions and are not comparable to data for 1999–2000 and later years, which were based on information provided by both students and institutions.

<sup>7</sup>Data have been revised from previously published figures.

<sup>8</sup>Includes nonprofit 4-year nondoctoral institutions and for-profit 2-year-and-above institutions. NOTE: Excludes students whose attendance status was not reported. Total includes some students whose level of study or control of institution was unknown. Detail may not sum to totals because of rounding and because some students receive aid from multiple sources. Data include Puerto Rico.

SOURCE: U.S. Department of Education, National Center for Education Statistics, 1992–93, 1999–2000, 2003–04, and 2007–08 National Postsecondary Student Aid Study (NPSAS:93, NPSAS:2000, NPSAS:04, and NPSAS:08). (This table was prepared July 2013.)

**Table 399. Percentage of part-time or part-year postbaccalaureate students receiving financial aid, by type of aid, level of study, and control and level of institution: Selected years, 1992–93 through 2007–08**  
[Standard errors appear in parentheses]

Level of study, control and level of institution	Number of students <sup>1</sup> (in thousands)	Percent receiving aid								
		Any aid <sup>2</sup>	Fellowship grants	Tuition waivers	Assistantships <sup>3</sup>	Employer (includes college staff)	Loans			
							Any loans	Stafford <sup>4</sup>	Perkins <sup>5</sup>	
1	2	3	4	5	6	7	8	9	10	
<b>1992–93, all institutions ....</b>	<b>1,957 (88.6)</b>	<b>28.8 (0.85)</b>	<b>[*]</b> <b>(†)</b>	<b>5.0 (0.35)</b>	<b>4.3 (0.32)</b>	<b>7.8 (0.44)</b>	<b>10.7 (0.48)</b>	<b>9.5 (0.44)</b>	<b>1.0 (0.11)</b>	
Master's degree .....	1,324 (72.6)	28.4 (0.93)	[*] (†)	4.6 (0.36)	3.8 (0.34)	8.8 (0.52)	10.3 (0.56)	9.3 (0.53)	0.9 (0.13)	
Public .....	774 (41.5)	26.2 (1.05)	[*] (†)	4.9 (0.45)	5.2 (0.46)	6.6 (0.49)	9.9 (0.64)	9.0 (0.61)	1.2 (0.18)	
4-year doctoral .....	489 (22.0)	30.5 (1.34)	[*] (†)	6.5 (0.61)	6.8 (0.64)	6.7 (0.65)	11.8 (0.81)	10.7 (0.75)	1.5 (0.22)	
Other 4-year .....	285 (26.3)	18.8 (1.61)	[*] (†)	2.2 (0.53)	2.6 (0.60)	6.5 (0.76)	6.5 (0.91)	6.0 (0.85)	0.6 ! (0.29)	
Private .....	550 (45.5)	31.4 (1.68)	[*] (†)	4.2 (0.55)	1.9 (0.43)	11.8 (0.91)	11.0 (0.94)	9.7 (0.86)	0.5 ! (0.17)	
4-year doctoral .....	358 (37.2)	33.0 (1.84)	[*] (†)	4.4 (0.67)	2.5 (0.50)	12.1 (1.10)	11.9 (1.19)	10.5 (1.11)	0.6 ! (0.26)	
Other 4-year .....	193 (17.3)	28.4 (2.97)	[*] (†)	3.8 (1.04)	0.7 ! (0.25)	11.2 (1.57)	9.4 (1.33)	8.2 (1.15)	‡ (†)	
Doctor's degree .....	149 (7.7)	43.9 (2.18)	[*] (†)	12.8 (1.66)	17.1 (1.68)	5.4 (1.00)	7.2 (0.93)	6.8 (0.91)	0.8 (0.07)	
Public .....	98 (4.2)	43.9 (2.48)	[*] (†)	14.9 (2.08)	17.0 (1.76)	6.3 (1.09)	7.1 (0.92)	6.5 (0.86)	0.6 (0.08)	
Private .....	52 (6.4)	43.8 (3.68)	[*] (†)	8.9 (2.32)	17.4 (3.40)	‡ (†)	7.6 (1.88)	7.4 (1.89)	1.2 (0.17)	
First-professional .....	66 (4.8)	57.9 (2.71)	[*] (†)	5.9 (1.04)	3.0 (0.70)	3.3 (0.89)	46.4 (2.94)	42.9 (2.66)	6.7 (0.91)	
Public .....	165 (8.2)	64.8 (2.17)	[*] (†)	20.3 (1.77)	21.9 (1.78)	4.8 (0.85)	31.9 (2.05)	30.6 (1.94)	4.1 (0.73)	
Private .....	121 (15.1)	57.8 (4.32)	[*] (†)	8.7 (1.69)	11.7 ! (3.84)	5.5 (1.21)	32.0 (3.84)	29.3 (3.88)	6.5 (1.67)	
Other graduate .....	417 (28.6)	20.3 (1.54)	[*] (†)	3.4 (0.57)	1.6 (0.39)	6.4 (0.90)	7.2 (0.74)	6.0 (0.66)	0.6 ! (0.27)	
<b>1999–2000, all institutions .</b>	<b>1,740 (35.8)</b>	<b>47.9 (1.05)</b>	<b>4.8 (0.38)</b>	<b>5.8 (0.23)</b>	<b>5.4 (0.20)</b>	<b>20.3 (0.82)</b>	<b>18.0 (0.42)</b>	<b>16.9 (0.52)</b>	<b>1.0 (0.26)</b>	
Master's degree .....	1,137 (42.7)	50.1 (0.76)	4.4 (0.47)	4.9 (0.25)	4.7 (0.20)	23.4 (0.90)	18.9 (0.91)	17.7 (1.14)	0.7 ! (0.23)	
Public .....	634 (19.2)	46.3 (1.16)	3.8 (0.55)	6.3 (0.39)	6.2 (0.30)	20.8 (1.51)	15.9 (0.99)	14.7 (1.08)	0.7 ! (0.29)	
4-year doctoral .....	434 (13.7)	49.7 (1.44)	4.2 (0.41)	7.4 (0.40)	8.0 (0.40)	21.5 (1.51)	16.7 (1.06)	15.6 (1.11)	0.5 ! (0.20)	
Other 4-year .....	200 (9.9)	39.0 (1.54)	3.1 ! (1.35)	4.0 (0.74)	2.2 (0.51)	19.1 (2.24)	14.1 (1.63)	12.9 (1.45)	1.1 ! (0.54)	
Private .....	503 (27.9)	22.7 (1.19)	5.0 (0.68)	3.2 (0.24)	2.8 (0.44)	26.8 (0.93)	22.7 (1.19)	21.4 (1.49)	0.7 ! (0.23)	
4-year doctoral .....	323 (8.9)	56.4 (1.61)	6.3 (0.73)	3.6 (0.39)	3.3 (0.38)	25.9 (2.39)	22.7 (1.51)	21.4 (1.77)	0.8 ! (0.29)	
Other 4-year .....	180 (25.4)	52.4 (2.17)	2.8 (0.71)	2.6 (0.20)	‡ (†)	28.5 (3.04)	22.6 (1.18)	21.3 (1.38)	‡ (†)	
Doctor's degree .....	162 (10.4)	54.3 (1.47)	10.7 (1.11)	14.8 (1.40)	20.7 (1.67)	14.1 (1.30)	14.4 (1.55)	13.8 (1.51)	‡ (†)	
Public .....	109 (4.2)	53.0 (1.94)	8.7 (1.27)	19.4 (1.12)	25.6 (1.60)	12.1 (0.91)	12.4 (1.15)	11.8 (1.11)	‡ (†)	
Private .....	53 (7.2)	57.0 (1.65)	14.9 (2.62)	5.4 ! (2.53)	10.5 (1.65)	18.1 (3.23)	18.5 (4.01)	17.9 (4.04)	‡ (†)	
First-professional .....	75 (11.3)	76.0 (2.71)	9.7 (1.89)	5.1 (0.98)	‡ (†)	10.6 (2.55)	58.7 (2.74)	55.5 (2.79)	6.9 (1.56)	
Public .....	23 (2.2)	73.0 (6.16)	8.5 ! (3.11)	3.9 ! (1.30)	‡ (†)	7.6 (1.17)	58.5 (6.19)	54.5 (7.07)	5.4 ! (2.32)	
Private .....	52 (10.8)	77.3 (4.59)	10.3 (2.33)	5.6 (1.67)	2.9 ! (1.40)	11.9 ! (3.95)	58.7 (4.92)	55.9 (6.36)	7.6 ! (3.11)	
Other graduate .....	366 (13.0)	32.3 (2.53)	2.6 (0.64)	4.4 (0.57)	1.3 (0.29)	15.3 (1.68)	8.7 (1.46)	8.1 (1.45)	0.4 ! (0.19)	
<b>2003–04, all institutions ....</b>	<b>1,910 (100.6)</b>	<b>64.3 (1.08)</b>	<b>6.0 (0.47)</b>	<b>6.1 (0.47)</b>	<b>11.8 (0.54)</b>	<b>25.7 (0.92)</b>	<b>30.0 (1.07)</b>	<b>28.3 (1.02)</b>	<b>1.7 (0.21)</b>	
Master's degree .....	1,300 (69.5)	66.1 (1.27)	4.8 (0.66)	5.7 (0.64)	10.6 (0.70)	27.4 (1.19)	32.7 (1.23)	30.9 (1.17)	1.6 (0.28)	
Public .....	695 (33.7)	62.5 (1.64)	3.4 (0.55)	7.6 (0.78)	16.1 (0.95)	24.9 (1.27)	27.2 (1.45)	25.0 (1.37)	2.2 (0.39)	
4-year doctoral .....	514 (29.9)	63.9 (1.52)	3.7 (0.63)	8.3 (0.89)	17.8 (1.04)	24.8 (1.45)	27.7 (1.39)	25.1 (1.30)	2.6 (0.48)	
Other 4-year .....	181 (13.3)	58.7 (4.27)	2.6 ! (0.96)	5.5 ! (1.76)	11.2 (2.13)	25.1 (3.34)	25.8 (4.10)	24.6 (3.95)	‡ (†)	
Private .....	605 (43.8)	70.3 (1.79)	6.5 (1.38)	3.5 (0.96)	4.3 (0.77)	30.3 (1.99)	39.1 (2.01)	37.8 (1.99)	1.0 ! (0.38)	
4-year doctoral .....	326 (28.1)	69.4 (2.58)	8.6 (2.00)	3.0 (0.72)	6.0 (1.35)	28.2 (2.65)	38.3 (3.69)	36.4 (3.63)	1.6 ! (0.68)	
Other 4-year .....	279 (28.4)	71.2 (3.19)	4.0 ! (1.45)	4.0 ! (1.81)	2.2 ! (0.74)	32.7 (3.32)	40.0 (3.96)	39.4 (4.01)	‡ (†)	
Doctor's degree .....	197 (24.2)	71.9 (1.68)	15.2 (1.02)	15.3 (1.37)	33.9 (1.26)	19.6 (1.72)	22.3 (1.97)	20.5 (1.98)	1.4 (0.32)	
Public .....	127 (15.7)	74.4 (1.31)	15.8 (1.10)	20.9 (1.75)	42.1 (1.22)	17.4 (1.02)	18.2 (1.71)	16.5 (1.71)	1.8 (0.46)	
Private .....	70 (9.8)	67.4 (3.74)	14.0 (2.39)	5.1 (1.21)	18.8 (2.24)	23.4 (4.33)	29.6 (4.14)	27.9 (4.04)	0.8 ! (0.33)	
First-professional .....	77 (13.8)	74.9 (3.55)	15.6 (3.96)	3.6 ! (1.58)	6.2 (1.51)	14.1 (2.59)	51.3 (5.17)	48.4 (4.76)	6.0 (1.75)	
Public .....	15 (2.1)	77.8 (5.45)	17.6 (4.67)	6.9 ! (3.10)	8.3 ! (4.07)	9.9 ! (3.88)	61.9 (6.90)	52.4 (7.05)	20.3 (4.32)	
Private .....	62 (13.2)	74.2 (4.35)	15.2 ! (4.82)	‡ (†)	5.7 ! (1.76)	15.1 (3.17)	48.8 (6.30)	47.4 (5.96)	‡ (†)	
Other graduate .....	336 (25.0)	50.4 (2.80)	3.1 (0.76)	3.0 (0.56)	5.1 (0.85)	25.6 (2.20)	19.2 (2.79)	18.2 (2.78)	1.0 ! (0.44)	
<b>2007–08,<sup>7</sup> all institutions ...</b>	<b>2,349 (—)</b>	<b>66.9 (0.84)</b>	<b>6.6 (0.50)</b>	<b>6.8 (0.33)</b>	<b>9.7 (0.37)</b>	<b>27.2 (0.93)</b>	<b>34.6 (0.70)</b>	<b>30.5 (0.64)</b>	<b>0.9 (0.09)</b>	
Master's degree .....	1,656 (—)	69.1 (1.09)	5.5 (0.45)	5.6 (0.39)	7.5 (0.39)	29.8 (1.22)	36.8 (0.98)	32.7 (0.93)	0.9 (0.12)	
Public .....	831 (—)	65.8 (1.38)	4.6 (0.53)	7.2 (0.68)	10.7 (0.72)	27.8 (1.42)	32.7 (1.16)	27.8 (0.90)	1.0 (0.16)	
4-year doctoral .....	633 (—)	67.8 (1.59)	5.0 (0.64)	8.4 (0.80)	12.2 (0.94)	29.3 (1.70)	32.2 (1.35)	27.9 (1.16)	0.9 (0.18)	
Other 4-year .....	198 (—)	59.4 (2.99)	3.0 ! (0.97)	3.6 ! (1.18)	6.0 (1.17)	22.7 (2.56)	34.5 (2.98)	27.2 (2.63)	1.2 ! (0.37)	
Private .....	825 (—)	72.4 (1.58)	6.4 (0.73)	4.0 (0.50)	4.3 (0.44)	31.8 (1.85)	40.9 (1.41)	37.6 (1.40)	0.8 (0.18)	
4-year doctoral .....	510 (—)	71.1 (1.51)	8.0 (0.95)	3.8 (0.52)	5.6 (0.59)	32.8 (1.20)	36.6 (1.32)	32.8 (1.23)	1.1 (0.29)	
Other <sup>8</sup> .....	315 (—)	74.7 (3.20)	3.9 (0.77)	4.3 (0.97)	2.3 (0.56)	30.1 (4.48)	48.0 (2.91)	45.3 (2.88)	0.2 ! (0.11)	
Doctor's degree .....	272 (—)	79.8 (1.91)	17.1 (2.08)	16.3 (1.76)	33.9 (3.38)	19.2 (1.71)	33.3 (4.77)	30.4 (5.04)	0.5 ! (0.25)	
Public .....	155 (—)	76.6 (1.55)	16.8 (1.67)	24.2 (1.51)	47.1 (2.01)	19.6 (1.42)	18.8 (1.25)	15.8 (1.15)	‡ (†)	
Private .....	117 (—)	84.1 (3.88)	17.4 (4.56)	6.0 ! (2.00)	16.4 (4.25)	18.6 (4.05)	52.6 (8.57)	49.8 (9.24)	‡ (†)	
First-professional .....	59 (—)	85.8 (2.50)	20.2 (3.96)	6.4 ! (2.49)	10.2 (1.99)	16.3 (3.17)	68.3 (3.91)	62.7 (4.59)	4.0 ! (1.46)	
Public .....	20 (—)	88.6 (4.88)	13.5 (3.95)	10.8 ! (4.22)	18.1 (4.66)	16.0 (3.67)	67.1 (5.83)	61.5 (7.03)	7.8 ! (3.19)	
Private .....	38 (—)	84.3 (3.06)	23.8 (5.42)	‡ (†)	5.9 (1.68)	16.5 (2.81)	68.9 (5.37)	63.3 (6.07)	‡ (†)	
Other graduate .....	363 (—)	43.9 (3.06)	1.5 (0.37)	4.8 (0.97)	1.5 (0.41)	23.4 (2.79)	20.0 (2.10)	15.5 (1.58)	0.5 ! (0.25)	

—Not available.

†Not applicable.

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

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

<sup>1</sup>Numbers of part-time or part-year postbaccalaureate students may not equal figures reported in other tables, since these data are based on a sample survey of all postbaccalaureate students enrolled at any time during the school year.

<sup>2</sup>Includes students who reported they were awarded aid, but did not specify the source of aid.

<sup>3</sup>Includes students who received teaching or research assistantships and/or participated in work-study programs.

<sup>4</sup>Formerly Guaranteed Student Loans (GSL).

<sup>5</sup>Formerly National Direct Student Loans (NDSL). Includes subsidized amounts only.

<sup>6</sup>Fellowship estimates for 1992–93 were based primarily on information provided by institutions and are not comparable to data for 1999–2000 and later years, which were based on information provided by both students and institutions.

<sup>7</sup>Data have been revised from previously published figures.

<sup>8</sup>Includes nonprofit 4-year nondoctoral institutions and for-profit 2-year-and-above institutions.

NOTE: Excludes students whose attendance status was not reported. Total includes some students whose level of study or control of institution was unknown. Detail may not sum to totals because of rounding and because some students receive aid from multiple sources. Data include Puerto Rico.

SOURCE: U.S. Department of Education, National Center for Education Statistics, 1992–93, 1999–2000, 2003–04, and 2007–08 National Postsecondary Student Aid Study (NPSAS:93, NPSAS:2000, NPSAS:04, and NPSAS:08). (This table was prepared July 2013.)

**Table 400. Number of postsecondary students who entered the student loan repayment phase, number of students who defaulted, and 2-year student loan cohort default rates, by level and control of institution: Fiscal years 2007 through 2010**

Fiscal year and level and control of institution	Number who entered repayment phase in given fiscal year <sup>1</sup>	Number who defaulted by end of following fiscal year <sup>2</sup>	2-year cohort default rate <sup>3</sup>
1	2	3	4
<b>Fiscal year 2007</b>			
<b>All institutions .....</b>	<b>3,387,111</b>	<b>225,810</b>	<b>6.7</b>
Less-than-2-year institutions.....	155,459	16,822	10.8
Public.....	10,203	743	7.3
Private nonprofit.....	6,093	511	8.4
Private for-profit .....	139,163	15,568	11.2
2-year institutions.....	729,706	79,503	10.9
Public.....	481,092	48,068	10.0
Private nonprofit.....	9,949	928	9.3
Private for-profit .....	238,665	30,507	12.8
4-year institutions.....	2,501,946	129,485	5.2
Public.....	1,300,022	58,664	4.5
Private nonprofit.....	773,820	28,940	3.7
Private for-profit .....	428,104	41,881	9.8
<b>Fiscal year 2008</b>			
<b>All institutions .....</b>	<b>3,370,827</b>	<b>238,676</b>	<b>7.1</b>
Less-than-2-year institutions.....	134,984	16,478	12.2
Public.....	7,736	523	6.8
Private nonprofit.....	3,794	537	14.2
Private for-profit .....	123,454	15,418	12.5
2-year institutions.....	773,808	85,036	11.0
Public.....	487,436	49,331	10.1
Private nonprofit.....	14,157	1,167	8.2
Private for-profit .....	272,215	34,538	12.7
4-year institutions.....	2,462,035	137,162	5.6
Public.....	1,225,492	54,438	4.4
Private nonprofit.....	743,178	28,916	3.9
Private for-profit .....	493,365	53,808	10.9
<b>Fiscal year 2009</b>			
<b>All institutions .....</b>	<b>3,619,979</b>	<b>319,701</b>	<b>8.8</b>
Less-than-2-year institutions.....	142,632	19,385	13.6
Public.....	7,548	749	9.9
Private nonprofit.....	4,148	605	14.6
Private for-profit .....	130,936	18,031	13.8
2-year institutions.....	824,841	106,634	12.9
Public.....	520,256	62,234	12.0
Private nonprofit.....	15,039	1,507	10.0
Private for-profit .....	289,546	42,893	14.8
4-year institutions.....	2,652,506	193,682	7.3
Public.....	1,251,099	65,138	5.2
Private nonprofit.....	806,034	36,606	4.5
Private for-profit .....	595,373	91,938	15.4
<b>Fiscal year 2010</b>			
<b>All institutions .....</b>	<b>4,091,274</b>	<b>374,660</b>	<b>9.2</b>
Less-than-2-year institutions.....	179,650	21,274	11.8
Public.....	8,261	831	10.1
Private nonprofit.....	4,953	676	13.6
Private for-profit .....	166,436	19,767	11.9
2-year institutions.....	966,842	124,136	12.8
Public.....	604,872	81,120	13.4
Private nonprofit.....	18,384	1,573	8.6
Private for-profit .....	343,586	41,443	12.1
4-year institutions.....	2,944,782	229,250	7.8
Public.....	1,314,921	79,864	6.1
Private nonprofit.....	858,668	44,232	5.2
Private for-profit .....	771,193	105,154	13.6

<sup>1</sup>The repayment phase is the period when student loans must be repaid; it generally begins 6 months after a student leaves an institution.

<sup>2</sup>Default occurs when a borrower fails to make a payment for 270 days.

<sup>3</sup>The 2-year cohort default rate is the percentage of borrowers who enter repayment during the specified federal fiscal year and who default by the end of the following fiscal year. For example, fiscal year (FY) 2007 runs from October 1, 2006, through September 30, 2007. The 2-year cohort default rate for FY 2007 is the percentage of borrowers who entered repayment during FY 2007 and who defaulted by the end of FY 2008 (September 30, 2008). For purposes of computing the default rate, if an individual or entity affiliated with the institution makes a payment to prevent a borrower's default on a loan, the borrower is still considered in default.

NOTE: Data are for certain loans under the Federal Family Education Loan (FFEL) Program and the William D. Ford Federal Direct Loan Program (commonly referred to as the Direct loan Program). Includes Federal Stafford Loans. Does not include PLUS loans, Federal Insured Student Loans (FISLs), or Federal Perkins Loans. For more details, see <http://ifap.ed.gov/DefaultManagement/guide/attachments/CDRGuideCh2Pt1CDRCalculation.pdf>.

SOURCE: U.S. Department of Education, Office of Federal Student Aid, Direct Loan and Federal Family Education Loan Programs, Cohort Default Rate Database; retrieved November 18, 2012, from <http://www2.ed.gov/offices/OSFAP/defaultmanagement/cdr2yr.html>. (This table was prepared November 2012.)



**Table 401. Revenues of public degree-granting institutions, by source of revenue and level of institution: Selected years, 2005–06 through 2010–11**

Level of institution and year	Total revenues	Operating revenue							
		Tuition and fees <sup>1</sup>	Grants and contracts			Sales and services of auxiliary enterprises <sup>1</sup>	Sales and services of hospitals	Independent operations	Other operating revenues <sup>2</sup>
			Federal	State	Local and private				
1	2	3	4	5	6	7	8	9	10
In thousands of current dollars									
<b>All levels</b>									
2005–06.....	\$246,164,836	\$41,770,600	\$30,333,948	\$7,207,813	\$7,606,076	\$18,786,806	\$22,100,555	\$635,607	\$14,483,979
2007–08.....	273,109,306	48,070,012	25,522,915	7,831,530	8,699,329	20,488,319	25,183,379	1,174,836	14,108,986
2008–09.....	267,385,180	51,840,367	26,092,100	7,403,141	9,600,416	21,358,319	27,301,883	1,036,660	14,165,654
2009–10.....	303,329,538	55,930,482	28,397,667	6,904,221	9,620,133	22,173,700	29,236,931	1,343,230	14,814,344
2010–11.....	323,817,821	60,240,671	29,808,728	7,020,373	10,062,621	23,606,433	31,105,677	1,330,334	15,804,536
<b>4-year</b>									
2005–06.....	202,511,496	34,506,560	25,583,341	5,383,780	7,024,078	16,945,544	22,100,555	635,607	13,753,422
2007–08.....	223,566,529	40,083,063	23,518,933	5,715,188	8,106,887	18,507,934	25,183,379	1,174,836	13,135,633
2008–09.....	216,432,317	43,478,018	24,178,064	5,526,583	9,031,844	19,391,219	27,301,883	1,036,660	13,291,611
2009–10.....	248,104,870	46,943,248	26,272,013	5,301,243	9,062,160	20,099,137	29,236,931	1,343,230	13,894,006
2010–11.....	265,941,566	51,018,362	27,643,131	5,480,388	9,495,263	21,507,520	31,105,677	1,330,334	14,876,568
<b>2-year</b>									
2005–06.....	43,653,340	7,264,040	4,750,607	1,824,034	581,998	1,841,262	0	0	730,557
2007–08.....	49,542,777	7,986,949	2,003,982	2,116,343	592,442	1,980,385	0	0	973,353
2008–09.....	50,952,862	8,362,349	1,914,036	1,876,558	568,572	1,967,100	0	0	874,043
2009–10.....	55,224,668	8,987,234	2,125,654	1,602,978	557,973	2,074,563	0	0	920,338
2010–11.....	57,876,255	9,222,309	2,165,597	1,539,985	567,358	2,098,913	0	0	927,968
Percentage distribution									
<b>All levels</b>									
2005–06.....	100.00	16.97	12.32	2.93	3.09	7.63	8.98	0.26	5.88
2007–08.....	100.00	17.60	9.35	2.87	3.19	7.50	9.22	0.43	5.17
2008–09.....	100.00	19.39	9.76	2.77	3.59	7.99	10.21	0.39	5.30
2009–10.....	100.00	18.44	9.36	2.28	3.17	7.31	9.64	0.44	4.88
2010–11.....	100.00	18.60	9.21	2.17	3.11	7.29	9.61	0.41	4.88
<b>4-year</b>									
2005–06.....	100.00	17.04	12.63	2.66	3.47	8.37	10.91	0.31	6.79
2007–08.....	100.00	17.93	10.52	2.56	3.63	8.28	11.26	0.53	5.88
2008–09.....	100.00	20.09	11.17	2.55	4.17	8.96	12.61	0.48	6.14
2009–10.....	100.00	18.92	10.59	2.14	3.65	8.10	11.78	0.54	5.60
2010–11.....	100.00	19.18	10.39	2.06	3.57	8.09	11.70	0.50	5.59
<b>2-year</b>									
2005–06.....	100.00	16.64	10.88	4.18	1.33	4.22	0.00	0.00	1.67
2007–08.....	100.00	16.12	4.04	4.27	1.20	4.00	0.00	0.00	1.96
2008–09.....	100.00	16.41	3.76	3.68	1.12	3.86	0.00	0.00	1.72
2009–10.....	100.00	16.27	3.85	2.90	1.01	3.76	0.00	0.00	1.67
2010–11.....	100.00	15.93	3.74	2.66	0.98	3.63	0.00	0.00	1.60
Revenue per full-time-equivalent student in constant 2011–12 dollars <sup>3</sup>									
<b>All levels</b>									
2005–06.....	\$29,979	\$5,087	\$3,694	\$878	\$926	\$2,288	\$2,692	\$77	\$1,764
2007–08.....	32,036	5,639	2,994	919	1,020	2,403	2,954	138	1,655
2008–09.....	29,510	5,721	2,880	817	1,060	2,357	3,013	114	1,563
2009–10.....	31,959	5,893	2,992	727	1,014	2,336	3,080	142	1,561
2010–11.....	31,627	5,884	2,911	686	983	2,306	3,038	130	1,544
<b>4-year</b>									
2005–06.....	40,429	6,889	5,107	1,075	1,402	3,383	4,412	127	2,746
2007–08.....	42,787	7,671	4,501	1,094	1,552	3,542	4,820	225	2,514
2008–09.....	38,812	7,797	4,336	991	1,620	3,477	4,896	186	2,384
2009–10.....	42,841	8,106	4,536	915	1,565	3,471	5,048	232	2,399
2010–11.....	43,275	8,302	4,498	892	1,545	3,500	5,062	216	2,421
<b>2-year</b>									
2005–06.....	13,633	2,269	1,484	570	182	575	0	0	228
2007–08.....	15,013	2,420	607	641	180	600	0	0	295
2008–09.....	14,623	2,400	549	539	163	565	0	0	251
2009–10.....	14,926	2,429	575	433	151	561	0	0	249
2010–11.....	14,140	2,253	529	376	139	513	0	0	227

See notes at end of table.

**Table 401. Revenues of public degree-granting institutions, by source of revenue and level of institution: Selected years, 2005–06 through 2010–11—Continued**

Level of institution and year	Nonoperating revenue									Other revenues and additions			
	Appropriations			Nonoperating grants			Gifts	Investment income	Other	Capital appropriations	Capital grants and gifts	Additions to permanent endowments	Other
	Federal	State	Local	Federal	State	Local							
1	11	12	13	14	15	16	17	18	19	20	21	22	23
In thousands of current dollars													
<b>All levels</b>													
2005–06.....	\$1,858,625	\$58,720,088	\$8,249,690	\$2,811,434	\$1,177,322	\$102,497	\$4,975,616	\$9,597,624	\$2,705,351	\$5,421,660	\$2,568,688	\$1,004,691	\$4,046,166
2007–08.....	1,849,775	68,375,062	9,319,219	10,022,315	1,909,570	177,555	6,070,499	5,278,643	2,251,324	7,578,049	3,090,589	1,133,783	4,973,618
2008–09.....	2,010,843	65,486,232	9,787,019	12,760,716	2,720,449	265,789	5,893,912	-9,487,915	3,011,240	7,038,658	2,938,605	843,528	5,317,562
2009–10.....	2,152,228	62,456,235	9,954,504	20,740,102	3,123,358	231,104	5,876,450	10,046,610	5,210,022	6,041,010	3,780,012	869,950	4,427,245
2010–11.....	1,946,965	63,015,552	10,023,205	24,366,180	3,404,970	228,045	6,286,802	14,185,059	5,623,707	5,640,026	3,744,845	965,007	5,408,083
<b>4-year</b>													
2005–06.....	1,720,108	45,591,539	336,424	1,546,322	613,928	33,269	4,713,701	8,927,767	2,330,293	3,680,390	2,250,167	986,771	3,847,930
2007–08.....	1,776,452	53,268,648	453,280	5,177,569	1,201,394	103,824	5,798,732	4,430,479	1,770,108	5,637,968	2,762,277	1,120,806	4,639,141
2008–09.....	1,934,958	50,863,465	484,689	6,425,434	1,729,985	131,427	5,635,304	-9,958,068	2,601,770	4,987,773	2,554,107	830,264	4,975,326
2009–10.....	2,006,623	48,721,670	431,615	10,318,977	2,088,155	134,608	5,646,279	9,666,292	4,595,894	4,003,617	3,312,753	853,705	4,172,713
2010–11.....	1,853,109	48,977,437	507,010	11,849,748	2,320,005	130,451	6,061,073	13,771,423	4,783,422	3,880,567	3,249,730	943,748	5,156,596
<b>2-year</b>													
2005–06.....	138,517	13,128,549	7,913,266	1,265,113	563,394	69,228	261,914	669,858	375,058	1,741,270	318,521	17,920	198,236
2007–08.....	73,324	15,106,414	8,865,938	4,844,746	708,176	73,731	271,766	848,164	481,216	1,940,082	328,312	12,978	334,477
2008–09.....	75,885	14,622,766	9,302,330	6,335,282	990,464	134,362	258,608	470,153	409,470	2,050,885	384,498	13,263	342,236
2009–10.....	145,606	13,734,565	9,522,890	10,421,125	1,035,203	96,496	230,170	380,318	614,128	2,037,393	467,258	16,245	254,532
2010–11.....	93,856	14,038,114	9,516,195	12,516,431	1,084,965	97,594	225,730	413,636	840,284	1,759,459	495,115	21,258	251,487
Percentage distribution													
<b>All levels</b>													
2005–06.....	0.76	23.85	3.35	1.14	0.48	0.04	2.02	3.90	1.10	2.20	1.04	0.41	1.64
2007–08.....	0.68	25.04	3.41	3.67	0.70	0.07	2.22	1.93	0.82	2.77	1.13	0.42	1.82
2008–09.....	0.75	24.49	3.66	4.77	1.02	0.10	2.20	-3.55	1.13	2.63	1.10	0.32	1.99
2009–10.....	0.71	20.59	3.28	6.84	1.03	0.08	1.94	3.31	1.72	1.99	1.25	0.29	1.46
2010–11.....	0.60	19.46	3.10	7.52	1.05	0.07	1.94	4.38	1.74	1.74	1.16	0.30	1.67
<b>4-year</b>													
2005–06.....	0.85	22.51	0.17	0.76	0.30	0.02	2.33	4.41	1.15	1.82	1.11	0.49	1.90
2007–08.....	0.79	23.83	0.20	2.32	0.54	0.05	2.59	1.98	0.79	2.52	1.24	0.50	2.08
2008–09.....	0.89	23.50	0.22	2.97	0.80	0.06	2.60	-4.60	1.20	2.30	1.18	0.38	2.30
2009–10.....	0.81	19.64	0.17	4.16	0.84	0.05	2.28	3.90	1.85	1.61	1.34	0.34	1.68
2010–11.....	0.70	18.42	0.19	4.46	0.87	0.05	2.28	5.18	1.80	1.46	1.22	0.35	1.94
<b>2-year</b>													
2005–06.....	0.32	30.07	18.13	2.90	1.29	0.16	0.60	1.53	0.86	3.99	0.73	0.04	0.45
2007–08.....	0.15	30.49	17.90	9.78	1.43	0.15	0.55	1.71	0.97	3.92	0.66	0.03	0.68
2008–09.....	0.15	28.70	18.26	12.43	1.94	0.26	0.51	0.92	0.80	4.03	0.75	0.03	0.67
2009–10.....	0.26	24.87	17.24	18.87	1.87	0.17	0.42	0.69	1.11	3.69	0.85	0.03	0.46
2010–11.....	0.16	24.26	16.44	21.63	1.87	0.17	0.39	0.71	1.45	3.04	0.86	0.04	0.43
Revenue per full-time-equivalent student in constant 2011–12 dollars <sup>3</sup>													
<b>All levels</b>													
2005–06.....	\$226	\$7,151	\$1,005	\$342	\$143	\$12	\$606	\$1,169	\$329	\$660	\$313	\$122	\$493
2007–08.....	217	8,020	1,093	1,176	224	21	712	619	264	889	363	133	583
2008–09.....	222	7,227	1,080	1,408	300	29	650	-1,047	332	777	324	93	587
2009–10.....	227	6,580	1,049	2,185	329	24	619	1,059	549	636	398	92	466
2010–11.....	190	6,155	979	2,380	333	22	614	1,385	549	551	366	94	528
<b>4-year</b>													
2005–06.....	343	9,102	67	309	123	7	941	1,782	465	735	449	197	768
2007–08.....	340	10,195	87	991	230	20	1,110	848	339	1,079	529	215	888
2008–09.....	347	9,121	87	1,152	310	24	1,011	-1,786	467	894	458	149	892
2009–10.....	346	8,413	75	1,782	361	23	975	1,669	794	691	572	147	721
2010–11.....	302	7,970	83	1,928	378	21	986	2,241	778	631	529	154	839
<b>2-year</b>													
2005–06.....	43	4,100	2,471	395	176	22	82	209	117	544	99	6	62
2007–08.....	22	4,578	2,687	1,468	215	22	82	257	146	588	99	4	101
2008–09.....	22	4,197	2,670	1,818	284	39	74	135	118	589	110	4	98
2009–10.....	39	3,712	2,574	2,817	280	26	62	103	166	551	126	4	69
2010–11.....	23	3,430	2,325	3,058	265	24	55	101	205	430	121	5	61

<sup>1</sup>After deducting discounts and allowances.

<sup>2</sup>Includes sales and services of educational activities.

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

NOTE: Degree-granting institutions grant associate's or higher degrees and participate in Title IV federal financial aid programs. Includes data for public institutions reporting data according to

either the Governmental Accounting Standards Board (GASB) or the Financial Accounting Standards Board (FASB) questionnaire. Detail may not sum to totals because of rounding.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Integrated Postsecondary Education Data System (IPEDS), Spring 2006 through Spring 2012, Finance and Enrollment components. (This table was prepared November 2012.)

**Table 402. Revenues of public degree-granting institutions, by source of revenue and state or jurisdiction: 2010–11**  
[In thousands of current dollars]

State or jurisdiction	Total revenues	Operating revenue							Nonoperating revenue <sup>1</sup>			Other revenues and additions
		Total	Tuition and fees <sup>2</sup>	Federal grants and contracts	State, local, and private grants and contracts	Sales and services of auxiliary enterprises <sup>2</sup>	Sales and services of hospitals	Independent operations and other <sup>3</sup>	Total	State appropriations	Local appropriations	
1	2	3	4	5	6	7	8	9	10	11	12	13
<b>United States.....</b>	<b>\$323,817,821</b>	<b>\$178,979,374</b>	<b>\$60,240,671</b>	<b>\$29,808,728</b>	<b>\$17,082,994</b>	<b>\$23,606,433</b>	<b>\$31,105,677</b>	<b>\$17,134,870</b>	<b>\$129,080,485</b>	<b>\$63,015,552</b>	<b>\$10,023,205</b>	<b>\$15,757,961</b>
Alabama.....	7,061,371	4,775,199	1,315,917	768,169	273,882	755,423	1,328,100	333,709	2,092,590	1,281,923	1,204	193,583
Alaska.....	933,674	360,889	116,803	110,787	66,519	39,868	0	26,911	455,576	346,644	9,681	117,209
Arizona.....	5,406,400	2,601,499	1,382,320	558,816	162,053	372,390	0	125,919	2,739,629	1,006,196	746,962	65,271
Arkansas.....	3,627,870	2,186,379	396,452	256,466	181,764	238,500	868,685	244,509	1,370,586	753,573	30,375	70,908
California.....	43,771,386	23,730,000	5,294,304	3,909,349	2,442,031	1,787,495	6,523,699	3,773,123	17,436,153	9,338,728	2,490,105	2,605,232
Colorado.....	5,340,674	4,364,646	1,559,832	961,621	595,820	464,434	422,491	360,447	804,059	33,667	82,141	171,969
Connecticut.....	2,957,975	1,660,790	573,935	184,121	99,013	261,333	266,254	276,135	1,241,688	1,018,015	0	55,496
Delaware.....	1,346,612	772,242	387,647	134,137	48,281	115,576	0	86,601	561,675	214,445	0	12,695
District of Columbia.....	179,633	68,450	28,756	16,958	10,440	436	0	11,859	96,691	66,420	0	14,493
Florida.....	11,275,449	4,816,147	1,843,934	1,064,483	996,156	758,547	0	153,027	5,683,339	3,243,232	0	775,962
Georgia.....	7,517,554	3,977,505	1,637,750	692,327	476,858	752,393	196,852	221,324	3,063,048	1,938,523	23	477,002
Hawaii.....	1,631,285	796,195	225,027	368,061	62,722	91,060	0	49,325	602,728	359,077	0	232,362
Idaho.....	1,240,745	589,797	263,014	126,456	47,066	114,642	0	38,618	580,065	312,809	13,398	70,883
Illinois.....	11,179,395	5,735,567	2,253,166	858,332	390,339	909,162	601,791	722,776	5,347,017	1,789,707	1,001,566	96,812
Indiana.....	6,770,464	3,997,530	2,037,133	615,320	271,830	713,708	0	359,539	2,680,943	1,431,488	7,951	91,991
Iowa.....	4,752,473	3,334,182	754,875	603,914	156,006	444,447	1,065,744	309,195	1,337,176	731,485	107,022	81,116
Kansas.....	3,259,553	1,830,006	720,719	387,655	172,533	298,804	0	250,295	1,353,566	741,285	228,630	75,981
Kentucky.....	5,383,272	3,305,914	899,179	478,461	260,276	282,659	1,005,561	379,778	1,848,856	971,263	18,261	228,502
Louisiana.....	4,342,000	2,340,759	697,479	335,569	456,237	326,521	315,557	209,395	1,830,724	1,018,696	0	170,518
Maine.....	928,947	504,454	210,601	74,973	67,081	96,664	0	55,135	391,852	252,786	0	32,641
Maryland.....	6,248,811	3,615,614	1,460,145	833,396	393,155	605,746	0	323,172	2,243,809	1,392,864	319,337	389,387
Massachusetts.....	4,550,848	2,866,493	1,098,581	442,698	237,243	394,611	0	693,360	1,545,246	1,034,211	0	139,109
Michigan.....	15,038,480	9,096,292	3,321,279	1,422,055	428,004	1,034,544	2,411,131	479,280	5,695,248	1,713,747	551,945	246,939
Minnesota.....	5,297,262	2,766,245	1,205,536	491,723	325,321	590,713	0	152,952	2,279,356	1,206,301	0	251,661
Mississippi.....	4,023,249	2,166,463	493,031	452,730	167,889	261,884	668,734	122,195	1,653,408	868,311	58,179	203,378
Missouri.....	4,842,364	2,875,331	942,673	275,157	178,810	732,499	616,483	129,709	1,886,933	904,594	148,970	80,100
Montana.....	1,008,519	647,425	269,752	176,881	35,384	84,977	0	80,430	325,044	173,250	8,151	36,051
Nebraska.....	2,372,403	1,219,057	372,097	249,955	175,371	276,429	27,653	117,552	1,075,305	621,957	120,979	78,041
Nevada.....	1,549,690	709,208	328,805	147,151	78,117	93,802	0	61,332	826,969	539,712	0	13,512
New Hampshire.....	1,011,894	686,123	332,173	61,969	70,101	195,452	0	26,427	234,187	131,878	7	91,585
New Jersey.....	7,169,289	4,450,655	1,921,021	461,771	450,959	539,213	888,477	189,215	2,607,003	1,495,505	211,638	111,631
New Mexico.....	3,437,062	1,861,856	259,413	418,514	192,667	121,193	628,888	241,182	1,456,312	724,046	120,930	118,895
New York.....	15,088,288	7,176,619	2,287,135	831,872	978,224	889,985	2,011,711	177,693	7,207,602	4,247,113	762,484	704,067
North Carolina.....	10,649,043	4,080,044	1,397,544	824,967	333,739	1,322,074	0	201,719	5,854,554	3,434,423	196,168	714,445
North Dakota.....	1,085,482	655,231	258,447	169,998	49,400	105,442	0	71,945	367,638	268,488	2,459	62,613
Ohio.....	13,019,806	8,354,140	3,213,442	796,495	546,609	982,746	2,349,051	465,798	4,354,212	1,888,347	163,891	311,454
Oklahoma.....	3,979,507	2,229,746	711,322	268,961	305,813	419,810	69,036	454,804	1,598,069	924,623	49,857	151,692
Oregon.....	5,723,038	3,865,483	1,041,237	640,641	129,786	441,711	1,316,947	295,161	1,717,902	537,918	206,762	139,653
Pennsylvania.....	12,951,463	9,097,027	3,609,914	1,313,534	325,974	955,300	2,311,243	581,062	3,760,824	1,401,316	117,967	93,612
Rhode Island.....	744,569	503,189	261,165	78,031	33,863	101,030	0	29,100	200,280	137,071	0	41,099
South Carolina.....	4,110,622	2,626,052	1,212,011	434,041	337,224	369,569	0	273,207	1,311,920	480,329	62,799	172,650
South Dakota.....	825,968	490,290	195,540	141,597	38,724	60,921	0	53,507	255,629	157,444	0	80,048
Tennessee.....	4,532,732	2,028,657	887,065	345,884	302,878	291,506	0	201,325	2,311,854	1,250,509	5,327	192,221
Texas.....	31,676,209	13,143,332	4,271,691	2,244,736	2,046,450	1,177,768	1,774,837	1,627,851	14,353,611	5,179,075	1,377,390	4,179,265
Utah.....	4,640,993	3,250,856	597,444	418,062	144,611	200,976	1,178,146	711,617	1,276,343	661,823	0	113,794
Vermont.....	842,124	636,439	330,652	141,310	40,046	101,704	0	22,727	193,556	72,466	0	12,130
Virginia.....	9,483,831	5,571,497	2,092,672	859,035	184,406	1,091,172	1,064,876	279,336	3,361,706	1,516,128	3,737	550,629
Washington.....	8,203,665	5,304,335	1,449,758	1,304,952	619,367	507,411	1,063,827	359,021	2,476,011	1,329,108	0	423,319
West Virginia.....	1,810,683	1,097,945	489,514	171,503	174,510	206,768	0	55,649	623,520	395,050	316	89,219
Wisconsin.....	6,453,819	3,518,077	1,257,677	692,624	453,930	476,635	0	637,212	2,647,595	1,151,462	757,773	288,147
Wyoming.....	809,196	308,663	71,806	88,484	63,638	53,024	0	31,712	482,199	326,523	38,818	18,334
U.S. Service Academies.....	1,730,181	332,846	1,284	102,029	3,872	95,757	129,904	0	1,378,678	0	0	18,657
<b>Other jurisdictions.....</b>	<b>1,794,951</b>	<b>513,557</b>	<b>113,603</b>	<b>219,516</b>	<b>55,049</b>	<b>15,244</b>	<b>71,466</b>	<b>38,680</b>	<b>1,258,708</b>	<b>883,692</b>	<b>46,944</b>	<b>22,686</b>
American Samoa.....	28,586	18,398	3,400	14,284	0	714	0	0	10,188	0	0	0
Federated States of Micronesia.....	21,751	5,432	998	1,324	1,149	1,799	0	162	16,319	0	0	0
Guam.....	138,602	61,337	12,480	35,754	3,902	2,683	0	6,518	75,649	31,936	15,700	1,616
Marshall Islands.....	16,984	1,635	335	0	250	721	0	329	15,350	2,000	0	0
Northern Marianas.....	23,626	15,686	2,144	12,305	0	1,223	0	13	7,940	4,385	0	0
Palau.....	14,019	7,107	2,539	3,649	200	291	0	429	6,483	2,039	0	429
Puerto Rico.....	1,469,623	365,594	78,166	135,017	47,091	3,069	71,466	30,786	1,087,380	843,332	1,824	16,649
U.S. Virgin Islands.....	81,759	38,367	13,541	17,183	2,457	4,745	0	442	39,399	0	29,420	3,992

<sup>1</sup>Includes other categories not separately shown.<sup>2</sup>After deducting discounts and allowances.<sup>3</sup>Includes sales and services of educational activities.

NOTE: Degree-granting institutions grant associate's or higher degrees and participate in Title IV federal financial aid programs. Includes data for public institutions reporting data according to either the Governmental Accounting Standards Board (GASB) or the Financial

Accounting Standards Board (FASB) questionnaire. Detail may not sum to totals because of rounding.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Integrated Postsecondary Education Data System (IPEDS), Spring 2012, Finance component. (This table was prepared November 2012.)

**Table 403. Revenues of public degree-granting institutions, by source of revenue and state or jurisdiction: 2009–10**  
[In thousands of current dollars]

State or jurisdiction	Total revenues	Operating revenue							Nonoperating revenue <sup>1</sup>			Other revenues and additions
		Total	Tuition and fees <sup>2</sup>	Federal grants and contracts	State, local, and private grants and contracts	Sales and services of auxiliary enterprises <sup>2</sup>	Sales and services of hospitals	Independent operations and other <sup>3</sup>	Total	State appropriations	Local appropriations	
1	2	3	4	5	6	7	8	9	10	11	12	13
<b>United States ....</b>	<b>\$303,329,538</b>	<b>\$168,420,707</b>	<b>\$55,930,482</b>	<b>\$28,397,667</b>	<b>\$16,524,354</b>	<b>\$22,173,700</b>	<b>\$29,236,931</b>	<b>\$16,157,574</b>	<b>\$119,790,614</b>	<b>\$62,456,235</b>	<b>\$9,954,504</b>	<b>\$15,118,217</b>
Alabama .....	6,934,719	4,451,647	1,226,737	736,601	263,018	336,523	1,228,813	659,955	2,267,669	1,289,317	1,124	215,403
Alaska .....	818,312	362,641	106,824	127,332	70,151	39,799	0	18,535	395,617	334,826	8,993	60,054
Arizona .....	5,117,042	2,393,601	1,252,017	507,129	162,600	364,114	0	107,741	2,662,330	1,011,599	734,888	61,111
Arkansas .....	3,457,956	2,103,967	407,190	235,187	167,676	230,953	834,153	228,809	1,257,748	753,337	30,776	96,241
California .....	39,822,628	21,840,952	4,799,602	3,649,014	2,448,579	1,782,844	5,882,111	3,278,802	16,331,226	8,849,101	2,447,042	1,650,450
Colorado .....	5,038,154	3,808,206	1,373,687	870,273	425,054	442,898	375,345	320,948	1,052,576	31,950	96,324	177,372
Connecticut .....	3,073,384	1,588,636	552,618	175,930	101,008	246,931	247,226	264,924	1,166,113	992,343	0	318,635
Delaware .....	1,102,276	673,779	355,928	138,663	49,004	111,603	0	18,580	418,966	219,409	0	9,531
District of Columbia ...	134,971	61,381	26,696	17,418	11,661	910	0	4,696	72,118	62,070	0	1,473
Florida .....	10,345,096	4,584,040	1,712,699	1,053,872	940,012	732,924	0	144,533	5,225,242	3,075,209	0	535,813
Georgia .....	6,952,343	3,613,145	1,439,381	628,951	448,080	706,634	201,302	188,797	3,028,759	1,770,643	0	310,439
Hawaii .....	1,541,672	739,792	210,701	347,953	75,678	83,730	0	21,731	582,906	366,836	0	218,974
Idaho .....	1,177,453	539,171	232,922	113,040	48,944	107,442	0	36,824	543,837	324,563	12,900	94,444
Illinois .....	10,777,586	5,513,738	2,132,121	797,439	398,152	904,229	617,642	664,153	5,132,637	1,779,108	967,455	131,211
Indiana .....	6,412,313	3,806,613	1,924,620	576,401	269,052	688,432	0	348,108	2,500,534	1,435,079	6,932	105,166
Iowa .....	4,532,185	3,145,524	701,366	617,268	149,538	430,821	965,672	280,859	1,324,929	781,895	99,099	61,732
Kansas .....	3,068,349	1,694,889	683,065	328,769	175,200	284,970	0	222,885	1,299,341	731,725	229,963	74,119
Kentucky .....	5,109,467	3,117,415	838,262	456,040	221,480	263,142	976,869	361,622	1,724,677	967,970	16,437	267,374
Louisiana .....	4,177,297	2,349,228	626,213	362,566	469,867	322,969	339,625	227,988	1,629,945	1,030,152	0	198,123
Maine .....	878,118	496,093	209,560	70,165	63,188	97,361	0	55,820	359,223	245,705	0	22,802
Maryland .....	5,922,713	3,446,759	1,396,362	759,571	392,687	572,537	0	325,601	2,125,291	1,276,246	328,704	350,664
Massachusetts .....	4,280,525	2,686,203	1,008,631	426,569	231,325	367,090	0	652,587	1,443,776	899,748	0	150,546
Michigan .....	13,617,003	8,811,529	3,168,919	1,369,427	447,378	988,068	2,372,017	465,721	4,587,058	1,786,389	596,436	218,415
Minnesota .....	5,135,056	2,619,417	1,137,773	450,236	298,562	504,876	0	227,970	2,161,249	1,242,407	0	354,390
Mississippi .....	3,879,327	2,104,030	446,609	445,917	163,307	252,459	677,217	118,521	1,607,882	895,859	57,730	167,416
Missouri .....	4,723,802	2,769,484	902,564	255,837	194,118	683,566	600,238	133,162	1,815,614	992,722	146,283	138,704
Montana .....	996,292	626,615	252,111	173,606	37,702	79,349	0	83,847	315,814	174,784	8,105	53,863
Nebraska .....	2,294,745	1,155,984	332,446	224,396	180,463	253,030	25,827	139,822	1,029,221	629,652	122,263	109,540
Nevada .....	1,567,739	695,419	302,887	152,749	88,969	92,384	1,152	57,278	788,321	388,082	0	83,998
New Hampshire .....	920,784	644,681	310,005	63,411	50,544	191,784	0	28,938	195,947	130,868	0	80,157
New Jersey .....	7,040,625	4,333,381	1,783,369	448,449	490,306	507,277	885,584	218,396	2,545,074	1,549,086	211,947	162,170
New Mexico .....	3,347,033	1,803,757	232,645	428,839	198,060	115,356	568,478	260,377	1,375,796	773,235	119,340	167,480
New York .....	14,281,306	6,939,637	2,244,500	828,904	969,998	867,366	1,876,918	151,951	6,736,764	4,350,324	757,504	604,905
North Carolina .....	9,782,673	3,789,967	1,255,177	782,588	300,561	1,297,928	0	153,713	5,402,627	3,375,984	194,949	590,079
North Dakota .....	1,051,135	629,441	248,473	167,076	48,545	99,267	0	66,081	360,402	267,744	185	61,292
Ohio .....	12,101,646	7,890,623	2,984,442	776,602	530,293	930,665	2,253,927	414,695	3,851,978	1,884,232	145,807	359,045
Oklahoma .....	3,933,207	2,083,108	674,335	251,643	281,080	406,543	62,229	407,276	1,531,155	928,324	48,197	318,944
Oregon .....	5,518,943	3,702,490	934,531	678,341	200,721	408,274	1,274,466	206,158	1,622,696	666,799	203,681	193,757
Pennsylvania .....	11,983,919	8,645,682	3,402,627	1,229,630	421,982	924,537	2,111,772	555,135	3,250,155	1,420,760	118,747	88,082
Rhode Island .....	700,705	482,080	252,267	122,600	30,837	97,192	0	29,525	186,491	137,159	0	32,133
South Carolina .....	3,955,305	2,427,029	1,101,061	398,682	331,129	350,639	0	245,518	1,349,605	604,283	61,419	178,672
South Dakota .....	802,946	462,689	179,463	136,307	36,950	53,919	0	56,051	256,809	163,817	0	83,448
Tennessee .....	4,219,730	1,887,572	812,733	350,507	210,057	277,466	0	236,809	2,099,195	1,089,782	5,184	232,962
Texas .....	29,111,456	12,202,024	3,950,738	2,213,193	1,813,943	1,116,490	1,587,643	1,520,018	12,895,120	5,445,771	1,384,512	4,014,311
Utah .....	4,378,097	3,052,556	555,723	375,247	127,579	184,505	1,092,663	716,840	1,166,209	658,038	0	159,332
Vermont .....	786,823	604,201	320,259	128,881	32,984	99,276	0	22,801	161,741	76,575	0	20,881
Virginia .....	8,470,275	5,092,324	1,886,662	793,865	199,273	1,044,065	1,031,626	136,833	2,679,725	1,433,589	2,289	698,227
Washington .....	7,719,841	4,937,740	1,307,996	1,177,320	605,707	504,856	1,029,057	312,804	2,388,154	1,367,777	0	393,946
West Virginia .....	1,690,820	1,046,188	466,775	153,156	172,516	98,126	0	155,615	586,282	393,821	451	58,349
Wisconsin .....	6,159,391	3,344,058	1,192,301	677,335	426,668	477,898	0	569,857	2,470,796	1,099,243	739,123	344,537
Wyoming .....	719,082	271,356	72,563	62,284	51,593	53,550	0	31,366	426,446	300,301	49,716	21,279
U.S. Service Academies .....	1,765,275	348,225	1,324	134,828	577	94,137	117,360	0	1,400,825	0	0	16,224
<b>Other jurisdictions.</b>	<b>1,783,574</b>	<b>410,795</b>	<b>79,678</b>	<b>186,419</b>	<b>54,638</b>	<b>15,624</b>	<b>51,404</b>	<b>23,032</b>	<b>1,351,344</b>	<b>901,837</b>	<b>50,593</b>	<b>21,435</b>
American Samoa .....	19,642	8,985	2,854	5,340	0	791	0	0	10,657	0	0	0
Federated States of Micronesia .....	25,176	6,570	568	2,993	1,080	1,513	0	415	18,606	0	0	0
Guam .....	124,572	53,285	14,124	27,475	2,249	2,989	0	6,448	68,987	33,072	16,516	2,299
Marshall Islands .....	15,043	1,498	591	0	0	636	0	272	8,545	2,000	0	5,000
Northern Marianas .....	17,183	10,455	1,386	7,839	0	1,204	0	26	6,728	5,323	0	0
Palau .....	12,785	5,705	1,580	3,272	300	284	0	269	6,811	2,310	0	269
Puerto Rico .....	1,479,889	277,071	46,115	113,888	46,866	3,768	51,404	15,030	1,192,143	859,133	2,651	10,675
U.S. Virgin Islands .....	89,285	47,226	12,460	25,611	4,144	4,438	0	573	38,867	0	31,427	3,192

<sup>1</sup>Includes other categories not separately shown.

<sup>2</sup>After deducting discounts and allowances.

<sup>3</sup>Includes sales and services of educational activities.

NOTE: Degree-granting institutions grant associate's or higher degrees and participate in Title IV federal financial aid programs. Includes data for public institutions reporting data according to either the Governmental Accounting Standards Board (GASB) or the Financial

Accounting Standards Board (FASB) questionnaire. Detail may not sum to totals because of rounding.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Integrated Postsecondary Education Data System (IPEDS), Spring 2011, Finance component. (This table was prepared November 2011.)

**Table 404. Appropriations from state and local governments for public degree-granting institutions, by state or jurisdiction: Selected years, 1990–91 through 2010–11**

[In thousands of current dollars]

State or jurisdiction	State appropriations						Local appropriations					
	1990–91	2000–01	2005–06	2008–09	2009–10	2010–11	1990–91	2000–01	2005–06	2008–09	2009–10	2010–11
1	2	3	4	5	6	7	8	9	10	11	12	13
<b>United States ....</b>	<b>\$35,898,653</b>	<b>\$56,268,990</b>	<b>\$58,720,088</b>	<b>\$65,486,232</b>	<b>\$62,456,235</b>	<b>\$63,015,552</b>	<b>\$3,159,789</b>	<b>\$5,582,287</b>	<b>\$8,249,690</b>	<b>\$9,787,019</b>	<b>\$9,954,504</b>	<b>\$10,023,205</b>
Alabama .....	708,191	991,302	1,302,342	1,422,961	1,289,317	1,281,923	6,796	4,829	733	13,011	1,124	1,204
Alaska .....	168,395	190,650	252,512	320,770	334,826	346,644	260	10,340	0	8,005	8,993	9,681
Arizona .....	591,656	903,196	1,015,117	1,062,586	1,011,599	1,006,196	149,337	310,762	562,474	706,572	734,888	746,962
Arkansas .....	315,372	583,794	639,745	742,037	753,337	753,573	216	9,496	23,269	27,823	30,776	30,375
California .....	5,313,052	7,891,669	8,275,470	8,521,074	8,849,101	9,338,728	771,160	1,764,717	2,218,323	2,473,159	2,447,042	2,490,105
Colorado .....	423,710	655,037	15,436	36,200	31,950	33,667	22,400	36,840	54,422	74,301	96,324	82,141
Connecticut .....	363,427	664,356	814,255	989,310	992,343	1,018,015	0	0	0	0	0	0
Delaware .....	115,729	193,695	218,634	223,207	219,409	214,445	0	0	0	0	0	0
District of Columbia ...	0	3,019	6,554	7,671	62,070	66,420	73,495	46,933	61,266	62,070	0	0
Florida .....	1,638,218	2,656,376	3,186,756	3,396,175	3,075,209	3,243,232	1,850	2	0	0	0	0
Georgia .....	915,303	1,826,961	1,959,504	2,139,000	1,770,643	1,938,523	25,705	21,615	0	0	0	23
Hawaii .....	304,131	395,884	430,451	585,499	366,836	359,077	0	0	0	0	0	0
Idaho .....	177,918	290,746	338,143	376,123	324,563	312,809	6,161	11,148	7,633	12,188	12,900	13,398
Illinois .....	1,296,895	1,760,300	1,602,641	1,749,634	1,779,108	1,789,707	284,635	520,136	768,509	922,697	967,455	1,001,566
Indiana .....	886,124	1,257,919	1,338,901	1,463,735	1,435,079	1,431,488	1,507	6,190	7,379	9,486	6,932	7,951
Iowa .....	544,945	813,805	798,961	893,101	781,895	731,485	21,624	36,129	73,502	90,427	99,099	107,022
Kansas .....	437,413	664,201	725,777	772,802	731,725	741,285	87,026	160,873	211,593	230,758	229,963	228,630
Kentucky .....	617,915	939,047	1,014,939	1,028,163	967,970	971,263	4,682	14,930	12,035	14,494	16,437	18,261
Louisiana .....	566,798	834,643	1,084,984	1,447,049	1,030,152	1,018,696	1,462	517	0	0	0	0
Maine .....	174,737	212,144	231,890	250,552	245,705	252,786	0	0	0	0	0	0
Maryland .....	724,223	999,723	1,078,966	1,382,428	1,276,246	1,392,864	117,913	185,034	253,486	331,231	328,704	319,337
Massachusetts .....	471,368	1,038,998	1,039,187	1,068,344	899,748	1,034,211	0	0	0	0	0	0
Michigan .....	1,326,884	1,991,098	1,771,921	1,825,548	1,786,389	1,713,747	159,202	288,112	535,401	605,773	596,436	551,945
Minnesota .....	744,381	1,174,797	1,194,106	1,367,277	1,242,407	1,206,301	2,040	0	0	0	0	0
Mississippi .....	365,574	758,242	774,001	984,810	895,859	868,311	25,670	38,167	57,539	55,670	57,730	58,179
Missouri .....	563,430	945,746	868,899	986,891	992,722	904,594	38,097	101,562	128,638	146,038	146,283	148,970
Montana .....	110,199	137,341	154,770	196,192	174,784	173,250	3,310	4,069	6,283	8,017	8,105	8,151
Nebraska .....	318,482	514,235	532,258	633,652	629,652	621,957	36,569	19,892	78,470	100,596	122,263	120,979
Nevada .....	161,581	333,117	524,701	608,062	388,082	539,712	0	0	0	0	0	0
New Hampshire .....	71,226	96,157	114,557	131,584	130,868	131,878	6	0	0	0	0	7
New Jersey .....	854,989	1,246,554	1,644,413	1,527,419	1,549,086	1,495,505	145,010	172,667	195,502	216,991	211,947	211,638
New Mexico .....	307,083	538,822	679,588	824,101	773,235	724,046	34,364	60,183	92,644	113,956	119,340	120,930
New York .....	2,313,128	4,461,671	3,500,566	4,414,596	4,350,324	4,247,113	372,650	431,415	622,550	730,623	757,504	762,484
North Carolina .....	1,351,111	2,221,600	2,815,090	3,301,440	3,375,984	3,434,423	62,785	113,448	156,171	196,114	194,949	196,168
North Dakota .....	129,986	188,047	195,040	243,119	267,744	268,488	9	21	1,786	2,131	185	2,459
Ohio .....	1,360,141	1,922,571	1,848,717	2,131,926	1,884,232	1,888,347	63,899	101,647	126,530	144,413	145,807	163,891
Oklahoma .....	473,898	754,540	782,847	953,077	928,324	924,623	12,822	28,367	38,081	44,518	48,197	49,857
Oregon .....	377,476	640,347	657,011	565,110	666,799	537,918	118,499	106,436	161,438	180,757	203,681	206,762
Pennsylvania .....	962,121	1,331,544	1,371,792	1,437,979	1,420,760	1,401,316	62,794	94,338	111,721	116,313	118,747	117,967
Rhode Island .....	113,614	157,137	172,703	147,023	137,159	137,071	0	0	0	0	0	0
South Carolina .....	578,794	853,139	715,967	664,787	604,283	480,329	18,670	36,060	50,592	59,937	61,419	62,799
South Dakota .....	81,859	129,680	153,928	167,323	163,817	157,444	0	0	0	0	0	0
Tennessee .....	663,536	969,316	1,081,753	1,168,300	1,089,782	1,250,509	1,779	3,824	4,326	4,971	5,184	5,327
Texas .....	2,627,916	4,236,852	4,658,611	5,427,478	5,445,771	5,179,075	210,934	439,342	971,351	1,327,613	1,384,512	1,377,390
Utah .....	304,738	531,975	669,271	724,434	658,038	661,823	0	0	0	0	0	0
Vermont .....	40,997	53,605	63,740	68,624	76,575	72,466	4	0	0	0	0	0
Virginia .....	886,208	1,395,308	1,482,002	1,656,467	1,433,589	1,516,128	973	1,570	1,934	1,834	2,289	3,737
Washington .....	828,700	1,200,392	1,315,804	1,572,975	1,367,777	1,329,108	2,470	0	33	0	0	0
West Virginia .....	263,269	382,269	355,870	420,838	393,821	395,050	574	503	0	169	451	316
Wisconsin .....	841,192	1,186,415	1,019,374	1,138,454	1,099,243	1,151,462	197,712	379,648	621,514	716,434	739,123	757,773
Wyoming .....	120,623	149,009	229,620	317,785	300,301	326,523	12,721	20,525	32,562	37,929	49,716	38,818
U.S. Service Academies .....	0	0	0	0	0	0	0	0	0	0	0	0
<b>Other jurisdictions.</b>	<b>337,393</b>	<b>709,473</b>	<b>913,597</b>	<b>1,002,653</b>	<b>901,837</b>	<b>883,692</b>	<b>12,724</b>	<b>20,612</b>	<b>45,878</b>	<b>50,688</b>	<b>50,593</b>	<b>46,944</b>
American Samoa .....	0	0	0	0	0	0	0	0	0	0	0	0
Federated States of Micronesia .....	0	40	0	0	0	0	0	3,327	0	0	0	0
Guam .....	28,283	29,122	29,684	32,952	33,072	31,936	10,028	12,826	13,827	15,834	16,516	15,700
Marshall Islands .....	0	1,924	0	2,000	2,000	2,000	0	0	2,000	0	0	0
Northern Marianas .....	0	9,055	7,270	5,563	5,323	4,385	0	0	0	0	0	0
Palau .....	644	2,345	2,385	2,342	2,310	2,039	0	0	0	0	0	0
Puerto Rico .....	277,295	647,623	874,258	959,797	859,133	843,332	2,375	4,459	2,996	3,408	2,651	1,824
U.S. Virgin Islands .....	31,170	19,365	0	0	0	0	320	0	27,055	31,446	31,427	29,420

NOTE: Data for 1990–91 are for institutions of higher education, while later data are for degree-granting institutions. Degree-granting institutions grant associate's or higher degrees and participate in Title IV federal financial aid programs. The degree-granting classification is very similar to the earlier higher education classification, but it includes more 2-year colleges and excludes a few higher education institutions that did not grant degrees. Includes data for public institutions reporting data according to either the Govern-

mental Accounting Standards Board (GASB) or the Financial Accounting Standards Board (FASB) questionnaire. Detail may not sum to totals because of rounding.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Integrated Postsecondary Education Data System (IPEDS), "Finance Survey" (IPEDS-F:FY91); and Spring 2001 through Spring 2012, Finance component. (This table was prepared November 2012.)

**Table 405. Total revenue of private nonprofit degree-granting institutions, by source of funds and level of institution: 1999–2000 through 2010–11**

Level of institution and year	Total	Student tuition and fees (net of allowances)	Federal appropriations, grants, and contracts <sup>1</sup>	State appropriations, grants, and contracts	Local appropriations, grants, and contracts	Private gifts, grants, and contracts <sup>2</sup>	Investment return (gain or loss)	Educational activities	Auxiliary enterprises (net of allowances)	Hospitals	Other
1	2	3	4	5	6	7	8	9	10	11	12
In thousands of current dollars											
<b>All levels</b>											
1999–2000.....	\$120,625,806	\$29,651,812	\$12,191,827	\$1,117,742	\$580,237	\$16,488,984	\$37,763,518	\$2,865,606	\$8,317,607	\$7,208,600	\$4,439,874
2000–01.....	82,174,492	31,318,106	13,378,019	1,176,060	508,365	15,859,313	-3,602,326	3,468,680	8,742,610	7,126,343	4,199,323
2001–02.....	84,346,652	33,499,121	14,790,235	1,303,772	493,158	15,394,353	-6,545,330	3,220,868	9,317,922	8,083,935	4,788,618
2002–03.....	105,672,753	36,019,267	16,625,072	1,514,087	474,889	14,380,351	9,340,400	3,056,259	9,833,972	8,942,047	5,486,409
2003–04.....	134,230,762	38,505,631	18,335,784	1,455,556	485,717	15,847,571	30,896,917	3,290,420	10,325,606	9,657,753	5,429,805
2004–05.....	140,150,716	41,394,424	19,699,204	1,469,912	488,010	16,738,916	30,431,521	3,595,559	10,823,963	10,377,808	5,131,401
2005–06.....	152,744,665	44,263,227	19,683,291	1,558,741	517,109	18,346,525	35,634,520	3,716,409	11,610,762	11,536,658	5,877,423
2006–07.....	182,381,275	47,481,431	20,193,637	1,626,429	538,942	20,193,231	55,907,662	4,105,289	12,291,973	12,636,904	7,405,779
2007–08.....	139,250,857	50,736,003	20,204,523	1,857,422	528,466	20,991,936	6,446,982	4,849,728	12,928,521	13,299,928	7,407,348
2008–09.....	69,064,329	53,707,913	21,023,733	1,816,429	574,856	17,671,730	-64,205,252	4,791,466	13,559,084	14,802,999	5,321,371
2009–10.....	168,689,242	56,355,862	22,913,792	1,721,659	471,425	18,017,260	28,425,581	4,821,825	14,080,329	16,541,461	5,340,417
2010–11.....	207,236,345	60,047,027	24,334,677	1,706,368	459,629	22,100,617	53,571,921	4,992,000	14,797,598	17,521,091	7,705,449
<b>4-year</b>											
1999–2000.....	119,708,625	29,257,523	12,133,829	1,098,961	574,746	16,346,616	37,698,219	2,837,784	8,261,507	7,208,600	4,290,841
2000–01.....	81,568,928	30,996,381	13,318,572	1,156,503	503,002	15,788,869	-3,623,323	3,452,731	8,703,316	7,125,648	4,147,227
2001–02.....	83,764,907	33,165,965	14,708,582	1,280,787	490,596	15,328,974	-6,547,915	3,206,440	9,263,171	8,083,935	4,784,371
2002–03.....	105,064,157	35,676,736	16,515,854	1,487,604	470,126	14,319,622	9,338,684	3,041,307	9,779,275	8,942,047	5,492,904
2003–04.....	133,594,668	38,181,648	18,236,313	1,423,269	480,104	15,789,672	30,854,091	3,277,767	10,287,215	9,657,753	5,406,836
2004–05.....	139,528,763	41,045,608	19,622,002	1,446,643	484,379	16,671,017	30,408,545	3,581,869	10,784,161	10,377,808	5,106,733
2005–06.....	152,150,193	43,944,766	19,607,858	1,530,038	515,776	18,288,085	35,603,805	3,699,630	11,573,115	11,536,658	5,850,463
2006–07.....	181,853,949	47,211,041	20,137,112	1,606,890	537,460	20,143,850	55,857,220	4,097,001	12,253,297	12,636,904	7,373,173
2007–08.....	138,749,560	50,431,352	20,143,833	1,834,505	527,006	20,938,774	6,459,197	4,838,649	12,890,431	13,299,928	7,385,886
2008–09.....	68,617,694	53,408,932	20,964,805	1,795,981	574,235	17,625,407	-64,173,065	4,785,951	13,522,267	14,802,999	5,310,181
2009–10.....	168,169,978	56,056,932	22,843,558	1,708,542	470,530	17,966,413	28,404,786	4,814,426	14,044,652	16,541,461	5,318,679
2010–11.....	206,577,102	59,582,471	24,274,070	1,691,643	458,812	22,061,064	53,555,533	4,987,562	14,762,886	17,521,091	7,681,969
<b>2-year</b>											
1999–2000.....	917,181	394,289	57,998	18,781	5,491	142,368	65,299	27,822	56,100	0	149,033
2000–01.....	605,564	321,724	59,446	19,557	5,363	70,444	20,996	15,949	39,294	694	52,096
2001–02.....	581,745	333,156	81,653	22,985	2,562	65,379	2,585	14,429	54,750	0	4,246
2002–03.....	608,596	342,531	109,217	26,483	4,764	60,729	1,716	14,953	54,697	0	-6,495
2003–04.....	636,094	323,983	99,471	32,287	5,613	57,900	42,826	12,653	38,391	0	22,969
2004–05.....	621,953	348,815	77,202	23,269	3,631	67,899	22,976	13,690	39,802	0	24,668
2005–06.....	594,473	318,460	75,433	28,703	1,333	58,441	30,716	16,778	37,648	0	26,960
2006–07.....	527,327	270,389	56,525	19,539	1,482	49,381	50,442	8,288	38,675	0	32,606
2007–08.....	501,297	304,651	60,689	22,917	1,460	53,162	-12,214	11,080	38,091	0	21,462
2008–09.....	446,635	298,981	58,927	20,448	621	46,323	-32,187	5,515	36,816	0	11,191
2009–10.....	519,264	298,930	70,235	13,117	895	50,847	20,795	7,400	35,677	0	21,368
2010–11.....	659,244	464,556	60,607	14,725	817	39,553	16,388	4,437	34,712	0	23,450
Percentage distribution											
<b>All levels</b>											
1999–2000.....	100.00	24.58	10.11	0.93	0.48	13.67	31.31	2.38	6.90	5.98	3.68
2000–01.....	100.00	38.11	16.28	1.43	0.62	19.30	-4.38	4.22	10.64	8.67	5.11
2001–02.....	100.00	39.72	17.54	1.55	0.58	18.25	-7.76	3.82	11.05	9.58	5.68
2002–03.....	100.00	34.09	15.73	1.43	0.45	13.61	8.84	2.89	9.31	8.46	5.19
2003–04.....	100.00	28.69	13.66	1.08	0.36	11.81	23.02	2.45	7.69	7.19	4.05
2004–05.....	100.00	29.54	14.06	1.05	0.35	11.94	21.71	2.57	7.72	7.40	3.66
2005–06.....	100.00	28.98	12.89	1.02	0.34	12.01	23.33	2.43	7.60	7.55	3.85
2006–07.....	100.00	26.03	11.07	0.89	0.30	11.07	30.65	2.25	6.74	6.93	4.06
2007–08.....	100.00	36.43	14.51	1.33	0.38	15.07	4.63	3.48	9.28	9.55	5.32
2008–09.....	100.00	77.77	30.44	2.63	0.83	25.59	-92.96	6.94	19.63	21.43	7.70
2009–10.....	100.00	33.41	13.58	1.02	0.28	10.68	16.85	2.86	8.35	9.81	3.17
2010–11.....	100.00	28.98	11.74	0.82	0.22	10.66	25.85	2.41	7.14	8.45	3.72
<b>4-year</b>											
1999–2000.....	100.00	24.44	10.14	0.92	0.48	13.66	31.49	2.37	6.90	6.02	3.58
2000–01.....	100.00	38.00	16.33	1.42	0.62	19.36	-4.44	4.23	10.67	8.74	5.08
2001–02.....	100.00	39.59	17.56	1.53	0.59	18.30	-7.82	3.83	11.06	9.65	5.71
2002–03.....	100.00	33.96	15.72	1.42	0.45	13.63	8.89	2.89	9.31	8.51	5.23
2003–04.....	100.00	28.58	13.65	1.07	0.36	11.82	23.10	2.45	7.70	7.23	4.05
2004–05.....	100.00	29.42	14.06	1.04	0.35	11.95	21.79	2.57	7.73	7.44	3.66
2005–06.....	100.00	28.88	12.89	1.01	0.34	12.02	23.40	2.43	7.61	7.58	3.85
2006–07.....	100.00	25.96	11.07	0.88	0.30	11.08	30.72	2.25	6.74	6.95	4.05
2007–08.....	100.00	36.35	14.52	1.32	0.38	15.09	4.66	3.49	9.29	9.59	5.32
2008–09.....	100.00	77.84	30.55	2.62	0.84	25.69	-93.52	6.97	19.71	21.57	7.74
2009–10.....	100.00	33.33	13.58	1.02	0.28	10.68	16.89	2.86	8.35	9.84	3.16
2010–11.....	100.00	28.84	11.75	0.82	0.22	10.68	25.93	2.41	7.15	8.48	3.72

See notes at end of table.

**Table 405. Total revenue of private nonprofit degree-granting institutions, by source of funds and level of institution: 1999–2000 through 2010–11—Continued**

Level of institution and year	Total	Student tuition and fees (net of allowances)	Federal appropriations, grants, and contracts <sup>1</sup>	State appropriations, grants, and contracts	Local appropriations, grants, and contracts	Private gifts, grants, and contracts <sup>2</sup>	Investment return (gain or loss)	Educational activities	Auxiliary enterprises (net of allowances)	Hospitals	Other
1	2	3	4	5	6	7	8	9	10	11	12
<b>2-year</b>											
1999–2000.....	100.00	42.99	6.32	2.05	0.60	15.52	7.12	3.03	6.12	0.00	16.25
2000–01.....	100.00	53.13	9.82	3.23	0.89	11.63	3.47	2.63	6.49	0.11	8.60
2001–02.....	100.00	57.27	14.04	3.95	0.44	11.24	0.44	2.48	9.41	0.00	0.73
2002–03.....	100.00	56.28	17.95	4.35	0.78	9.98	0.28	2.46	8.99	0.00	-1.07
2003–04.....	100.00	50.93	15.64	5.08	0.88	9.10	6.73	1.99	6.04	0.00	3.61
2004–05.....	100.00	56.08	12.41	3.74	0.58	10.92	3.69	2.20	6.40	0.00	3.97
2005–06.....	100.00	53.57	12.69	4.83	0.22	9.83	5.17	2.82	6.33	0.00	4.54
2006–07.....	100.00	51.28	10.72	3.71	0.28	9.36	9.57	1.57	7.33	0.00	6.18
2007–08.....	100.00	60.77	12.11	4.57	0.29	10.60	-2.44	2.21	7.60	0.00	4.28
2008–09.....	100.00	66.94	13.19	4.58	0.14	10.37	-7.21	1.23	8.24	0.00	2.51
2009–10.....	100.00	57.57	13.53	2.53	0.17	9.79	4.00	1.43	6.87	0.00	4.12
2010–11.....	100.00	70.47	9.19	2.23	0.12	6.00	2.49	0.67	5.27	0.00	3.56
Revenue per full-time-equivalent student in constant 2011–12 dollars <sup>3</sup>											
<b>All levels</b>											
1999–2000.....	\$63,865	\$15,699	\$6,455	\$592	\$307	\$8,730	\$19,994	\$1,517	\$4,404	\$3,817	\$2,351
2000–01.....	41,248	15,720	6,715	590	255	7,961	-1,808	1,741	4,388	3,577	2,108
2001–02.....	40,708	16,168	7,138	629	238	7,430	-3,159	1,554	4,497	3,902	2,311
2002–03.....	48,292	16,461	7,598	692	217	6,572	4,269	1,397	4,494	4,086	2,507
2003–04.....	58,596	16,809	8,004	635	212	6,918	13,488	1,436	4,507	4,216	2,370
2004–05.....	57,982	17,125	8,150	608	202	6,925	12,590	1,488	4,478	4,293	2,123
2005–06.....	60,045	17,400	7,738	613	203	7,212	14,008	1,461	4,564	4,535	2,310
2006–07.....	68,654	17,873	7,601	612	203	7,601	21,045	1,545	4,627	4,757	2,788
2007–08.....	49,308	17,965	7,154	658	187	7,433	2,283	1,717	4,578	4,709	2,623
2008–09.....	23,751	18,470	7,230	625	198	6,077	-22,080	1,648	4,663	5,091	1,830
2009–10.....	56,024	18,716	7,610	572	157	5,984	9,440	1,601	4,676	5,494	1,773
2010–11.....	64,924	18,812	7,624	535	144	6,924	16,783	1,564	4,636	5,489	2,414
<b>4-year</b>											
1999–2000.....	64,737	15,822	6,562	594	311	8,840	20,387	1,535	4,468	3,898	2,320
2000–01.....	41,583	15,802	6,790	590	256	8,049	-1,847	1,760	4,437	3,633	2,114
2001–02.....	41,031	16,246	7,205	627	240	7,509	-3,207	1,571	4,537	3,960	2,344
2002–03.....	48,659	16,523	7,649	689	218	6,632	4,325	1,409	4,529	4,141	2,544
2003–04.....	59,063	16,880	8,062	629	212	6,981	13,641	1,449	4,548	4,270	2,390
2004–05.....	58,426	17,187	8,216	606	203	6,981	12,733	1,500	4,516	4,346	2,138
2005–06.....	60,461	17,463	7,792	608	205	7,267	14,148	1,470	4,599	4,584	2,325
2006–07.....	69,048	17,926	7,646	610	204	7,648	21,209	1,556	4,652	4,798	2,800
2007–08.....	49,571	18,018	7,197	655	188	7,481	2,308	1,729	4,605	4,752	2,639
2008–09.....	23,798	18,523	7,271	623	199	6,113	-22,256	1,660	4,690	5,134	1,842
2009–10.....	56,310	18,770	7,649	572	158	6,016	9,511	1,612	4,703	5,539	1,781
2010–11.....	65,412	18,867	7,686	536	145	6,986	16,958	1,579	4,675	5,548	2,432
<b>2-year</b>											
1999–2000.....	23,147	9,951	1,464	474	139	3,593	1,648	702	1,416	0	3,761
2000–01.....	19,773	10,505	1,941	639	175	2,300	686	521	1,283	23	1,701
2001–02.....	19,074	10,923	2,677	754	84	2,144	85	473	1,795	0	139
2002–03.....	20,973	11,804	3,764	913	164	2,093	59	515	1,885	0	-224
2003–04.....	22,027	11,219	3,445	1,118	194	2,005	1,483	438	1,329	0	795
2004–05.....	21,442	12,026	2,662	802	125	2,341	792	472	1,372	0	850
2005–06.....	21,733	11,642	2,758	1,049	49	2,137	1,123	613	1,376	0	986
2006–07.....	23,097	11,843	2,476	856	65	2,163	2,209	363	1,694	0	1,428
2007–08.....	19,966	12,134	2,417	913	58	2,117	-486	441	1,517	0	855
2008–09.....	18,238	12,209	2,406	835	25	1,892	-1,314	225	1,503	0	457
2009–10.....	21,147	12,174	2,860	534	36	2,071	847	301	1,453	0	870
2010–11.....	19,468	13,718	1,790	435	24	1,168	484	131	1,025	0	692

<sup>1</sup>Includes independent operations.

<sup>2</sup>Includes contributions from affiliated entities.

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

NOTE: Degree-granting institutions grant associate's or higher degrees and participate in Title IV federal financial aid programs. Detail may not sum to totals because of rounding.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Integrated Postsecondary Education Data System (IPEDS), "Fall Enrollment Survey" (IPEDS-EF:99) and "Finance Survey" (IPEDS-F:FY99); and Spring 2002 through Spring 2012, Enrollment and Finance components. (This table was prepared November 2012.)

**Table 406. Total revenue of private nonprofit degree-granting institutions, by source of funds and classification of institution: 2010–11**

Classification of institution	Total	Student tuition and fees (net of allowances)	Federal appropriations, grants, and contracts <sup>1</sup>	State appropriations, grants, and contracts	Local appropriations, grants, and contracts	Private gifts, grants, and contracts <sup>2</sup>	Investment return (gain or loss)	Educational activities	Auxiliary enterprises (net of allowances)	Hospitals	Other
1	2	3	4	5	6	7	8	9	10	11	12
In thousands of current dollars											
<b>Total</b> .....	<b>\$207,236,345</b>	<b>\$60,047,027</b>	<b>\$24,334,677</b>	<b>\$1,706,368</b>	<b>\$459,629</b>	<b>\$22,100,617</b>	<b>\$53,571,921</b>	<b>\$4,992,000</b>	<b>\$14,797,598</b>	<b>\$17,521,091</b>	<b>\$7,705,419</b>
4-year.....	206,577,102	59,582,471	24,274,070	1,691,643	458,812	22,061,064	53,555,533	4,987,562	14,762,886	17,521,091	7,681,969
Research university, very high <sup>3</sup> .....	103,988,398	12,715,377	18,586,897	744,802	167,041	11,446,570	34,284,932	3,542,023	3,911,618	13,682,803	4,906,334
Research university, high <sup>4</sup> .....	14,075,451	5,689,195	1,257,563	162,847	31,127	1,546,057	2,277,845	659,057	1,395,454	498,054	558,252
Doctoral/research <sup>5</sup> .....	8,838,084	5,437,478	262,853	71,892	12,202	656,844	1,211,187	71,032	909,122	0	205,474
Master's <sup>6</sup> .....	30,902,598	19,210,237	1,096,939	313,809	9,375	1,983,588	3,501,620	151,869	3,832,469	139,097	663,596
Baccalaureate <sup>7</sup> .....	30,779,214	10,938,637	869,392	191,147	2,634	4,162,047	9,877,278	153,703	3,934,166	253	649,957
Special-focus institutions <sup>8</sup> .....	17,993,358	5,591,547	2,200,427	207,146	236,432	2,265,959	2,402,672	409,879	780,056	3,200,885	698,356
Art, music, or design.....	2,233,932	1,296,079	39,992	6,129	3,343	267,437	365,258	18,901	195,750	0	41,042
Business and management.....	654,101	406,023	17,338	433	0	53,739	79,208	4,398	63,373	0	29,589
Engineering or technology.....	235,365	82,118	4,691	757	0	18,739	105,241	666	19,962	0	3,190
Law.....	749,126	579,955	12,484	3,925	378	38,422	89,736	821	17,209	0	6,197
Medical or other health.....	11,329,162	2,476,697	2,001,853	185,462	228,976	1,191,111	1,004,118	360,543	237,952	3,200,885	441,566
Theological.....	2,395,661	556,379	45,717	2,807	963	656,581	737,998	13,060	221,128	0	161,027
Tribal <sup>9</sup> .....	95,601	8,521	68,923	2,538	283	4,478	584	978	2,077	0	7,219
Other special focus.....	300,410	185,775	9,428	5,095	2,489	35,452	20,528	10,511	22,605	0	8,527
2-year.....	659,244	464,556	60,607	14,725	817	39,553	16,388	4,437	34,712	0	23,450
Associate's of arts.....	639,238	463,960	45,350	14,487	321	37,947	16,381	4,418	34,566	0	21,809
Tribal <sup>9</sup> .....	20,006	597	15,257	238	496	1,606	6	19	146	0	1,641
Percentage distribution											
<b>Total</b> .....	<b>100.00</b>	<b>28.98</b>	<b>11.74</b>	<b>0.82</b>	<b>0.22</b>	<b>10.66</b>	<b>25.85</b>	<b>2.41</b>	<b>7.14</b>	<b>8.45</b>	<b>3.72</b>
4-year.....	100.00	28.84	11.75	0.82	0.22	10.68	25.93	2.41	7.15	8.48	3.72
Research university, very high <sup>3</sup> .....	100.00	12.23	17.87	0.72	0.16	11.01	32.97	3.41	3.76	13.16	4.72
Research university, high <sup>4</sup> .....	100.00	40.42	8.93	1.16	0.22	10.98	16.18	4.68	9.91	3.54	3.97
Doctoral/research <sup>5</sup> .....	100.00	61.52	2.97	0.81	0.14	7.43	13.70	0.80	10.29	0.00	2.32
Master's <sup>6</sup> .....	100.00	62.16	3.55	1.02	0.03	6.42	11.33	0.49	12.40	0.45	2.15
Baccalaureate <sup>7</sup> .....	100.00	35.54	2.82	0.62	0.01	13.52	32.09	0.50	12.78	0.00	2.11
Special-focus institutions <sup>8</sup> .....	100.00	31.08	12.23	1.15	1.31	12.59	13.35	2.28	4.34	17.79	3.88
Art, music, or design.....	100.00	58.02	1.79	0.27	0.15	11.97	16.35	0.85	8.76	0.00	1.84
Business and management.....	100.00	62.07	2.65	0.07	0.00	8.22	12.11	0.67	9.69	0.00	4.52
Engineering or technology.....	100.00	34.89	1.99	0.32	0.00	7.96	44.71	0.28	8.48	0.00	1.36
Law.....	100.00	77.42	1.67	0.52	0.05	5.13	11.98	0.11	2.30	0.00	0.83
Medical or other health.....	100.00	21.86	17.67	1.64	2.02	10.51	8.86	3.18	2.10	28.25	3.90
Theological.....	100.00	23.22	1.91	0.12	0.04	27.41	30.81	0.55	9.23	0.00	6.72
Tribal <sup>9</sup> .....	100.00	8.91	72.09	2.66	0.30	4.68	0.61	1.02	2.17	0.00	7.55
Other special focus.....	100.00	61.84	3.14	1.70	0.83	11.80	6.83	3.50	7.52	0.00	2.84
2-year.....	100.00	70.47	9.19	2.23	0.12	6.00	2.49	0.67	5.27	0.00	3.56
Associate's of arts.....	100.00	72.58	7.09	2.27	0.05	5.94	2.56	0.69	5.41	0.00	3.41
Tribal <sup>9</sup> .....	100.00	2.98	76.27	1.19	2.48	8.03	0.03	0.10	0.73	0.00	8.20
Revenue per full-time-equivalent student in current dollars											
<b>Total</b> .....	<b>\$63,076</b>	<b>\$18,276</b>	<b>\$7,407</b>	<b>\$519</b>	<b>\$140</b>	<b>\$6,727</b>	<b>\$16,306</b>	<b>\$1,519</b>	<b>\$4,504</b>	<b>\$5,333</b>	<b>\$2,345</b>
4-year.....	63,550	18,329	7,467	520	141	6,787	16,475	1,534	4,542	5,390	2,363
Research university, very high <sup>3</sup> .....	213,162	26,065	38,101	1,527	342	23,464	70,279	7,261	8,018	28,048	10,057
Research university, high <sup>4</sup> .....	50,543	20,429	4,516	585	112	5,552	8,180	2,367	5,011	1,788	2,005
Doctoral/research <sup>5</sup> .....	33,509	20,616	997	273	46	2,490	4,592	269	3,447	0	779
Master's <sup>6</sup> .....	25,508	15,857	905	259	8	1,637	2,890	125	3,163	115	548
Baccalaureate <sup>7</sup> .....	42,502	15,105	1,201	264	4	5,747	13,639	212	5,433	0	898
Special-focus institutions <sup>8</sup> .....	63,158	19,627	7,724	727	830	7,954	8,434	1,439	2,738	11,235	2,451
Art, music, or design.....	42,208	24,488	756	116	63	5,053	6,901	357	3,698	0	775
Business and management.....	27,238	16,908	722	18	0	2,238	3,298	183	2,639	0	1,232
Engineering or technology.....	16,789	5,858	335	54	0	1,337	7,507	47	1,424	0	228
Law.....	40,956	31,707	683	215	21	2,101	4,906	45	941	0	339
Medical or other health.....	118,029	25,803	20,856	1,932	2,386	12,409	10,461	3,756	2,479	33,347	4,600
Theological.....	34,543	8,022	659	40	14	9,467	10,641	188	3,188	0	2,322
Tribal <sup>9</sup> .....	20,072	1,789	14,471	533	59	940	123	205	436	0	1,516
Other special focus.....	54,206	33,521	1,701	919	449	6,397	3,704	1,897	4,079	0	1,539
2-year.....	18,913	13,328	1,739	422	23	1,135	470	127	996	0	673
Associate's of arts.....	18,688	13,564	1,326	424	9	1,109	479	129	1,011	0	638
Tribal <sup>9</sup> .....	30,731	916	23,437	365	762	2,467	10	29	224	0	2,520

<sup>1</sup>Includes independent operations.

<sup>2</sup>Includes contributions from affiliated entities.

<sup>3</sup>Research universities with a very high level of research activity.

<sup>4</sup>Research universities with a high level of research activity.

<sup>5</sup>Includes institutions that award at least 20 doctor's degrees per year, but did not have high levels of research activity.

<sup>6</sup>Master's institutions award at least 50 master's degrees per year.

<sup>7</sup>Baccalaureate institutions primarily emphasize undergraduate education. Also includes institutions classified as 4-year under the IPEDS system, which had been classified as 2-year in the Carnegie classification system because they primarily award associate's degrees.

<sup>8</sup>Special-focus 4-year institutions award degrees primarily in single fields of study, such as medicine, business, fine arts, theology, and engineering.

<sup>9</sup>Tribally controlled colleges are located on reservations and are members of the American Indian Higher Education Consortium.

NOTE: Relative levels of research activity for research universities were determined by an analysis of research and development expenditures, science and engineering research staffing, and doctoral degrees conferred, by field. Further information on the Carnegie 2005 classification system used in this table may be obtained from <http://classifications.carnegiefoundation.org/resources/>. Degree-granting institutions grant associate's or higher degrees and participate in Title IV federal financial aid programs. Detail may not sum to totals because of rounding.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Integrated Postsecondary Education Data System (IPEDS), Spring 2011, Enrollment component; and Spring 2012, Finance component. (This table was prepared November 2012.)



**Table 407. Total revenue of private for-profit degree-granting institutions, by source of funds and level of institution: Selected years, 1999–2000 through 2010–11**

Level of institution and year	Total	Student tuition and fees (net of allowances)	Federal appropriations, grants, and contracts	State and local appropriations, grants, and contracts	Private gifts, grants, and contracts	Investment income and gains (losses)	Educational activities	Auxiliary enterprises (net of allowances)	Other
1	2	3	4	5	6	7	8	9	10
In thousands of current dollars									
<b>All levels</b>									
1999–2000.....	\$4,321,985	\$3,721,032	\$198,923	\$71,904	\$2,151	\$18,537	\$70,672	\$156,613	\$82,153
2005–06.....	12,586,553	11,016,780	799,544	67,008	4,108	43,962	195,099	270,433	189,620
2006–07.....	13,978,218	12,329,854	726,002	69,944	3,715	48,802	245,526	312,301	242,073
2007–08.....	16,083,784	14,029,958	959,684	67,926	4,755	64,848	289,640	351,900	315,073
2008–09.....	19,373,779	16,740,041	1,407,615	130,378	80,345	38,707	368,034	395,728	212,930
2009–10.....	24,684,829	22,374,050	1,951,202	114,075	38,299	40,115	435,519	485,216	-753,647
2010–11.....	28,221,419	25,155,815	1,583,146	157,269	31,272	32,859	402,384	542,589	316,084
<b>4-year</b>									
1999–2000.....	2,381,042	2,050,136	103,865	39,460	1,109	10,340	33,764	102,103	40,266
2005–06.....	9,124,105	8,225,732	399,919	31,576	2,851	35,383	160,863	190,409	77,373
2006–07.....	10,307,793	9,227,102	446,632	35,145	2,426	37,052	211,132	217,725	130,579
2007–08.....	12,174,363	10,751,121	644,062	30,688	2,638	50,771	246,419	269,771	178,894
2008–09.....	14,766,008	12,954,629	897,503	80,021	71,601	35,461	327,474	297,764	101,555
2009–10.....	18,983,250	17,321,210	1,226,115	69,168	35,634	35,949	376,427	372,285	-453,538
2010–11.....	21,689,815	19,480,318	1,113,185	118,033	29,118	28,976	346,786	405,572	167,828
<b>2-year</b>									
1999–2000.....	1,940,943	1,670,896	95,058	32,444	1,042	8,197	36,908	54,510	41,888
2005–06.....	3,462,448	2,791,047	399,626	35,431	1,257	8,579	34,236	80,025	112,247
2006–07.....	3,670,424	3,102,752	279,370	34,799	1,289	11,750	34,394	94,576	111,494
2007–08.....	3,909,421	3,278,837	315,622	37,238	2,117	14,077	43,222	82,129	136,178
2008–09.....	4,607,770	3,785,412	510,112	50,558	8,745	3,246	40,560	97,964	111,374
2009–10.....	5,701,579	5,052,841	725,087	44,907	2,664	4,166	59,092	112,930	-300,108
2010–11.....	6,531,603	5,675,497	469,961	39,236	2,154	3,882	55,599	137,018	148,256
Percentage distribution									
<b>All levels</b>									
1999–2000.....	100.00	86.10	4.60	1.66	0.05	0.43	1.64	3.62	1.90
2005–06.....	100.00	87.53	6.35	0.53	0.03	0.35	1.55	2.15	1.51
2006–07.....	100.00	88.21	5.19	0.50	0.03	0.35	1.76	2.23	1.73
2007–08.....	100.00	87.23	5.97	0.42	0.03	0.40	1.80	2.19	1.96
2008–09.....	100.00	86.41	7.27	0.67	0.41	0.20	1.90	2.04	1.10
2009–10.....	100.00	90.64	7.90	0.46	0.16	0.16	1.76	1.97	-3.05
2010–11.....	100.00	89.14	5.61	0.56	0.11	0.12	1.43	1.92	1.12
<b>4-year</b>									
1999–2000.....	100.00	86.10	4.36	1.66	0.05	0.43	1.42	4.29	1.69
2005–06.....	100.00	90.15	4.38	0.35	0.03	0.39	1.76	2.09	0.85
2006–07.....	100.00	89.52	4.33	0.34	0.02	0.36	2.05	2.11	1.27
2007–08.....	100.00	88.31	5.29	0.25	0.02	0.42	2.02	2.22	1.47
2008–09.....	100.00	87.73	6.08	0.54	0.48	0.24	2.22	2.02	0.69
2009–10.....	100.00	91.24	6.46	0.36	0.19	0.19	1.98	1.96	-2.39
2010–11.....	100.00	89.81	5.13	0.54	0.13	0.13	1.60	1.87	0.77
<b>2-year</b>									
1999–2000.....	100.00	86.09	4.90	1.67	0.05	0.42	1.90	2.81	2.16
2005–06.....	100.00	80.61	11.54	1.02	0.04	0.25	0.99	2.31	3.24
2006–07.....	100.00	84.53	7.61	0.95	0.04	0.32	0.94	2.58	3.04
2007–08.....	100.00	83.87	8.07	0.95	0.05	0.36	1.11	2.10	3.48
2008–09.....	100.00	82.15	11.07	1.09	0.19	0.07	0.88	2.13	2.42
2009–10.....	100.00	88.62	12.72	0.79	0.05	0.07	1.04	1.98	-5.26
2010–11.....	100.00	86.89	7.20	0.60	0.03	0.06	0.85	2.10	2.27
Revenue per full-time-equivalent student in constant 2011–12 dollars <sup>1</sup>									
<b>All levels</b>									
1999–2000.....	\$15,105	\$13,005	\$695	\$251	\$8	\$65	\$247	\$547	\$287
2005–06.....	15,984	13,990	1,015	85	5	56	248	343	241
2006–07.....	16,515	14,568	858	83	4	58	290	369	286
2007–08.....	16,776	14,634	1,001	71	5	68	302	367	329
2008–09.....	16,126	13,934	1,172	109	67	32	306	329	177
2009–10.....	16,135	14,625	1,275	75	25	26	285	317	-493
2010–11.....	17,632	15,716	989	98	20	21	251	339	197
<b>4-year</b>									
1999–2000.....	15,331	13,200	669	254	7	67	217	657	259
2005–06.....	15,751	14,200	690	55	5	61	278	329	134
2006–07.....	16,319	14,608	707	56	4	59	334	345	207
2007–08.....	16,586	14,647	877	42	4	69	336	368	244
2008–09.....	15,975	14,015	971	87	77	38	354	322	110
2009–10.....	16,140	14,727	1,042	59	30	31	320	317	-386
2010–11.....	17,800	15,987	914	97	24	24	285	333	138
<b>2-year</b>									
1999–2000.....	14,837	12,773	727	248	8	63	282	417	320
2005–06.....	16,631	13,406	1,919	170	6	41	164	384	539
2006–07.....	17,093	14,449	1,301	162	6	55	160	440	519
2007–08.....	17,396	14,590	1,404	166	9	63	192	365	606
2008–09.....	16,628	13,661	1,841	182	32	12	146	354	402
2009–10.....	16,119	14,285	2,050	127	8	12	167	319	-848
2010–11.....	17,094	14,854	1,230	103	6	10	146	359	388

<sup>1</sup>Constant dollars based on the Consumer Price Index, prepared by the Bureau of Labor Statistics, U.S. Department of Labor, adjusted to a school-year basis.  
NOTE: Degree-granting institutions grant associate's or higher degrees and participate in Title IV federal financial aid programs. Detail may not sum to totals because of rounding.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Integrated Postsecondary Education Data System (IPEDS), "Fall Enrollment Survey" (IPEDS-EF:99); and Spring 2002 through Spring 2012, Enrollment and Finance components. (This table was prepared November 2012.)

**Table 408. Total revenue of private for-profit degree-granting institutions, by source of funds and classification of institution: 2010–11**

Classification of institution	Total	Student tuition and fees (net of allowances)	Federal appropriations, grants, and contracts	State and local appropriations, grants, and contracts	Private gifts, grants, and contracts	Investment income and gains (losses)	Educational activities	Auxiliary enterprises (net of allowances)	Other
1	2	3	4	5	6	7	8	9	10
In thousands of current dollars									
<b>Total .....</b>	<b>\$28,221,419</b>	<b>\$25,155,815</b>	<b>\$1,583,146</b>	<b>\$157,269</b>	<b>\$31,272</b>	<b>\$32,859</b>	<b>\$402,384</b>	<b>\$542,589</b>	<b>\$316,084</b>
4-year.....	21,689,815	19,480,318	1,113,185	118,033	29,118	28,976	346,786	405,572	167,828
Doctoral/research <sup>1</sup> .....	4,471,727	4,199,653	25,165	2,582	0	14,157	204,087	3,641	22,443
Master's <sup>2</sup> .....	6,319,300	5,842,846	298,029	11,124	16,238	521	56,166	83,811	10,566
Baccalaureate <sup>3</sup> .....	2,640,550	2,305,584	204,036	19,516	11,407	2,322	34,611	53,679	9,396
Special-focus institutions <sup>4</sup> .....	8,258,238	7,132,236	585,956	84,812	1,474	11,975	51,922	264,441	125,423
Art, music, or design .....	2,781,799	2,166,327	327,171	57,457	88	1,238	7,076	173,244	49,198
Business and management .....	2,705,681	2,406,603	184,394	17,297	777	6,321	27,584	47,949	14,756
Engineering or technology .....	1,818,277	1,736,213	48,960	7,715	154	2,275	7,160	14,098	1,702
Law .....	174,857	169,662	4,588	0	51	15	365	52	124
Medical or other health .....	596,393	558,947	20,842	2,319	404	129	5,543	5,510	2,700
Other special focus .....	181,231	94,483	0	25	0	1,997	4,194	23,587	56,944
2-year.....	6,531,603	5,675,497	469,961	39,236	2,154	3,882	55,599	137,018	148,256
Percentage distribution									
<b>Total .....</b>	<b>100.00</b>	<b>89.14</b>	<b>5.61</b>	<b>0.56</b>	<b>0.11</b>	<b>0.12</b>	<b>1.43</b>	<b>1.92</b>	<b>1.12</b>
4-year.....	100.00	89.81	5.13	0.54	0.13	0.13	1.60	1.87	0.77
Doctoral/research <sup>1</sup> .....	100.00	93.92	0.56	0.06	0.00	0.32	4.56	0.08	0.50
Master's <sup>2</sup> .....	100.00	92.46	4.72	0.18	0.26	0.01	0.89	1.33	0.17
Baccalaureate <sup>3</sup> .....	100.00	87.31	7.73	0.74	0.43	0.09	1.31	2.03	0.36
Special-focus institutions <sup>4</sup> .....	100.00	86.37	7.10	1.03	0.02	0.15	0.63	3.20	1.52
Art, music, or design .....	100.00	77.88	11.76	2.07	0.00	0.04	0.25	6.23	1.77
Business and management .....	100.00	88.95	6.82	0.64	0.03	0.23	1.02	1.77	0.55
Engineering or technology .....	100.00	95.49	2.69	0.42	0.01	0.13	0.39	0.78	0.09
Law .....	100.00	97.03	2.62	0.00	0.03	0.01	0.21	0.03	0.07
Medical or other health .....	100.00	93.72	3.49	0.39	0.07	0.02	0.93	0.92	0.45
Other special focus .....	100.00	52.13	0.00	0.01	0.00	1.10	2.31	13.01	31.42
2-year.....	100.00	86.89	7.20	0.60	0.03	0.06	0.85	2.10	2.27
Revenue per full-time-equivalent student in current dollars									
<b>Total .....</b>	<b>\$17,130</b>	<b>\$15,269</b>	<b>\$961</b>	<b>\$95</b>	<b>\$19</b>	<b>\$20</b>	<b>\$244</b>	<b>\$329</b>	<b>\$192</b>
4-year.....	17,294	15,532	888	94	23	23	276	323	134
Doctoral/research <sup>1</sup> .....	11,788	11,071	66	7	0	37	538	10	59
Master's <sup>2</sup> .....	16,350	15,117	771	29	42	1	145	217	27
Baccalaureate <sup>3</sup> .....	19,968	17,435	1,543	148	86	18	262	406	71
Special-focus institutions <sup>4</sup> .....	23,189	20,027	1,645	238	4	34	146	743	352
Art, music, or design .....	27,706	21,576	3,258	572	1	12	70	1,725	490
Business and management .....	19,952	17,747	1,360	128	6	47	203	354	109
Engineering or technology .....	20,687	19,753	557	88	2	26	81	160	19
Law .....	36,999	35,900	971	0	11	3	77	11	26
Medical or other health .....	28,035	26,275	980	109	19	6	261	259	127
Other special focus .....	29,146	15,195	0	4	0	321	675	3,793	9,158
2-year.....	16,607	14,431	1,195	100	5	10	141	348	377

<sup>1</sup>Includes institutions that award at least 20 doctor's degrees per year, but did not have high levels of research activity.

<sup>2</sup>Master's institutions award at least 50 master's degrees per year.

<sup>3</sup>Baccalaureate institutions primarily emphasize undergraduate education. Also includes institutions classified as 4-year under the IPEDS system, which had been classified as 2-year in the Carnegie classification system because they primarily award associate's degrees.

<sup>4</sup>Special-focus 4-year institutions award degrees primarily in single fields of study, such as medicine, business, fine arts, theology, and engineering.

NOTE: Degree-granting institutions grant associate's or higher degrees and participate in Title IV federal financial aid. Further information on the Carnegie 2005 classification system used in this table may be obtained from <http://classifications.carnegiefoundation.org/resources/>. Detail may not sum to totals because of rounding.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Integrated Postsecondary Education Data System (IPEDS), Spring 2011, Enrollment component; and Spring 2012, Finance component. (This table was prepared November 2012.)

**Table 409. Revenue received from the federal government by the 120 degree-granting institutions receiving the largest amounts, by control and rank order: 2010–11**

Institution	Control <sup>1</sup>	Rank order	Revenue from the federal government <sup>2</sup> (in thousands)	Institution	Control <sup>1</sup>	Rank order	Revenue from the federal government <sup>2</sup> (in thousands)
1	2	3	4	1	2	3	4
<b>United States (all institutions) .....</b>	<b>†</b>	<b>†</b>	<b>\$83,370,030</b>				
<b>120 institutions receiving the largest amounts .....</b>	<b>†</b>	<b>†</b>	<b>47,163,185</b>				
Johns Hopkins University (MD) .....	2	1	2,166,644	Oregon Health & Science University .....	1	61	296,891
California Institute of Technology .....	2	2	1,922,622	United States Military Academy (NY) .....	1	62	284,661
University of Chicago (IL) .....	2	3	1,594,682	Purdue University, Main Campus (IN) .....	1	63	281,664
Massachusetts Institute of Technology .....	2	4	1,245,528	University of Miami (FL) .....	2	64	281,472
University of Washington, Seattle Campus .....	1	5	1,137,017	University of California, Irvine .....	1	65	275,355
Stanford University (CA) .....	2	6	1,053,489	University of Kentucky .....	1	66	272,892
University of Pennsylvania .....	2	7	844,300	Boston University (MA) .....	2	67	271,319
Columbia University in the City of New York .....	2	8	839,308	University of Virginia, Main Campus .....	1	68	258,005
New York University .....	2	9	835,234	Indiana University-Purdue University, Indianapolis .....	1	69	254,312
University of Michigan, Ann Arbor .....	1	10	823,833	Princeton University (NJ) .....	2	70	251,652
University of Utah .....	1	11	771,960	George Washington University (DC) .....	2	71	251,439
University of California, San Diego .....	1	12	745,495	University of Massachusetts Medical School, Worcester ...	1	72	246,382
Weill Cornell Medical College (NY) .....	2	13	742,393	Colorado State University, Fort Collins .....	1	73	236,835
University of Pittsburgh, Pittsburgh Campus (PA) .....	1	14	712,508	University of South Florida, Main Campus .....	1	74	232,274
University of California, Los Angeles .....	1	15	709,473	University of Texas Southwestern Medical Center .....	1	75	230,841
Harvard University (MA) .....	2	16	686,228	University of New Mexico, Main Campus .....	1	76	228,051
University of Southern California .....	2	17	667,294	Ashford University (IA) .....	3	77	224,502
University of North Carolina at Chapel Hill .....	1	18	645,657	Iowa State University .....	1	78	224,297
University of California, San Francisco .....	1	19	636,733	Virginia Polytechnic Institute and State University .....	1	79	219,671
United States Air Force Academy (CO) .....	1	20	592,072	Miami-Dade College (FL) .....	1	80	208,477
Duke University (NC) .....	2	21	589,395	University of Cincinnati, Main Campus (OH) .....	1	81	200,212
University of Minnesota, Twin Cities .....	1	22	586,545	University of Texas Health Science Center at Houston .....	1	82	199,554
Yale University (CT) .....	2	23	549,989	Utah State University .....	1	83	198,549
University of Wisconsin, Madison .....	1	24	547,874	University of Kansas .....	1	84	196,730
Washington University in St. Louis (MO) .....	2	25	531,982	Virginia Commonwealth University .....	1	85	193,964
Vanderbilt University (TN) .....	2	26	523,903	Florida State University .....	1	86	192,961
Pennsylvania State University, Main Campus .....	1	27	466,550	Stony Brook University (NY) .....	1	87	192,890
University of Texas at Austin .....	1	28	460,213	Tulane University of Louisiana .....	2	88	184,419
Ohio State University, Main Campus .....	1	29	457,741	Wake Forest University (NC) .....	2	89	183,825
University of Florida .....	1	30	454,146	Mississippi State University .....	1	90	181,069
University of California, Berkeley .....	1	31	450,481	Oregon State University .....	1	91	179,863
Emory University (GA) .....	2	32	449,557	Yeshiva University (NY) .....	2	92	178,309
University of California, Davis .....	1	33	443,365	University of California, Santa Barbara .....	1	93	176,691
United States Naval Academy (MD) .....	1	34	437,841	Portland Community College (OR) .....	1	94	176,318
University of Arizona .....	1	35	433,790	University of Missouri, Columbia .....	1	95	172,778
University of Illinois at Urbana, Champaign .....	1	36	426,581	University of Texas Medical Branch .....	1	96	172,095
Georgia Institute of Technology, Main Campus .....	1	37	422,497	North Carolina State University at Raleigh .....	1	97	170,555
Northwestern University (IL) .....	2	38	418,831	Washington State University .....	1	98	165,349
University of Alabama at Birmingham .....	1	39	414,667	University of Georgia .....	1	99	164,561
University of Oklahoma Health Sciences Center .....	1	40	398,808	University of Nebraska, Lincoln .....	1	100	163,255
University of Maryland, College Park .....	1	41	370,023	University of South Carolina, Columbia .....	1	101	162,877
Cornell University (NY) .....	2	42	369,424	University of Central Florida .....	1	102	160,800
University of Connecticut .....	1	43	366,685	Wayne State University (MI) .....	1	103	158,169
University of Colorado, Boulder .....	1	44	358,015	New Mexico State University, Main Campus .....	1	104	157,875
Case Western Reserve University (OH) .....	2	45	351,397	Louisiana State University and Ag. & Mech. College .....	1	105	157,020
University of Illinois at Chicago .....	1	46	349,310	Brown University (RI) .....	2	106	156,573
Baylor College of Medicine (TX) .....	2	47	346,306	Georgetown University (DC) .....	2	107	155,478
University of Iowa .....	1	48	343,764	Indiana University, Bloomington .....	1	108	153,951
Michigan State University .....	1	49	340,298	University of Texas Health Science Center at San Antonio ..	1	109	148,187
Texas A & M University, College Station .....	1	50	335,176	Florida International University .....	1	110	145,347
Carnegie Mellon University (PA) .....	2	51	333,334	University at Buffalo (NY) .....	1	111	144,632
University of Rochester (NY) .....	2	52	329,223	Kansas State University .....	1	112	142,785
Howard University (DC) .....	2	53	328,608	University of Vermont .....	1	113	138,210
University of Tennessee .....	1	54	327,181	Tufts University (MA) .....	2	114	137,821
University of Colorado, Denver .....	1	55	324,201	West Virginia University .....	1	115	136,411
Arizona State University .....	1	56	322,762	University of California, Santa Cruz .....	1	116	136,232
University of Hawaii at Manoa .....	1	57	313,652	Medical University of South Carolina .....	1	117	136,218
Mount Sinai School of Medicine (NY) .....	2	58	310,952	University of Massachusetts, Amherst .....	1	118	134,933
University of Maryland, Baltimore .....	1	59	306,625	State University of New York at Albany .....	1	119	131,320
Rutgers University, New Brunswick (NJ) .....	1	60	299,492	University of Medicine and Dentistry of New Jersey .....	1	120	129,752

†Not applicable.

<sup>1</sup>Publicly controlled institutions are identified by a "1"; private nonprofit, by a "2"; and private for-profit, by a "3."<sup>2</sup>Includes federal appropriations; operating, nonoperating, unrestricted, and restricted federal contracts and grants; and revenue for independent operations. Independent operations generally include only the revenues associated with major federally funded research and development centers. Pell grants are included for public institutions and may also be included for private nonprofit institutions that do not treat Pell grants as pass-through trans-

actions. American Recovery and Reinvestment Act (ARRA) funds are not included. Data for public, private nonprofit, and private for-profit institutions are only roughly comparable because they were collected using different survey instruments.

NOTE: Degree-granting institutions grant associate's or higher degrees and participate in Title IV federal financial aid programs.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Integrated Postsecondary Education Data System (IPEDS), Spring 2012, Finance component. (This table was prepared November 2012.)

**Table 410. Voluntary support for degree-granting institutions, by source and purpose of support: Selected years, 1949–50 through 2010–11**

Year	Total voluntary support, in millions of constant 2011–12 dollars <sup>1</sup>	In millions of current dollars									Voluntary support as a percent of total expenditures <sup>2</sup>
		Total voluntary support	Sources						Purpose		
			Alumni	Nonalumni individuals	Corporations	Foundations	Religious organizations	Other	Current operations	Capital purposes	
1	2	3	4	5	6	7	8	9	10	11	12
1949–50.....	\$2,306	\$240	\$60	\$60	\$28	\$60	\$16	\$16	\$101	\$139	10.7
1959–60.....	6,312	815	191	194	130	163	80	57	385	430	14.6
1965–66.....	10,270	1,440	310	350	230	357	108	85	675	765	11.5
1970–71.....	10,655	1,860	458	495	259	418	104	126	1,050	810	8.0
1975–76.....	9,889	2,410	588	569	379	549	130	195	1,480	930	6.2
1980–81.....	11,112	4,230	1,049	1,007	778	922	140	334	2,590	1,640	6.6
1985–86.....	15,475	7,400	1,825	1,781	1,702	1,363	211	518	4,022	3,378	7.6
1989–90.....	17,564	9,800	2,540	2,230	2,170	1,920	240	700	5,440	4,360	7.3
1990–91.....	17,333	10,200	2,680	2,310	2,230	2,030	240	710	5,830	4,370	7.0
1993–94.....	19,221	12,350	3,410	2,800	2,510	2,540	240	850	6,710	5,640	7.1
1994–95.....	19,291	12,750	3,600	2,940	2,560	2,460	250	940	7,230	5,520	7.0
1995–96.....	20,989	14,250	4,040	3,400	2,800	2,815	255	940	7,850	6,400	7.5
1996–97.....	22,913	16,000	4,650	3,850	3,050	3,200	250	1,000	8,500	7,500	8.0
1997–98.....	25,888	18,400	5,500	4,500	3,250	3,800	300	1,050	9,000	9,400	8.8
1998–99.....	28,214	20,400	5,930	4,810	3,610	4,530	330	1,190	9,900	10,500	9.3
1999–2000.....	31,186	23,200	6,800	5,420	4,150	5,080	370	1,380	11,270	11,930	9.8
2000–01.....	31,452	24,200	6,830	5,200	4,350	6,000	370	1,450	12,200	12,000	9.3
2001–02.....	30,522	23,900	5,900	5,400	4,370	6,300	360	1,570	12,400	11,500	8.5
2002–03.....	29,491	23,600	6,570	4,280	4,250	6,600	360	1,540	12,900	10,700	7.8
2003–04.....	29,838	24,400	6,700	5,200	4,400	6,200	350	1,550	13,600	10,800	7.7
2004–05.....	30,391	25,600	7,100	5,000	4,400	7,000	370	1,730	14,200	11,400	7.6
2005–06.....	32,020	28,000	8,400	5,700	4,600	7,100	375	1,825	15,000	13,000	7.9
2006–07.....	33,164	29,750	8,270	5,650	4,800	8,500	380	2,150	16,100	13,650	7.9
2007–08.....	33,968	31,600	8,700	6,120	4,900	9,100	380	2,400	17,070	14,530	7.7
2008–09.....	29,525	27,850	7,130	4,995	4,620	8,235	325	2,545	16,955	10,895	6.5
2009–10.....	29,399	28,000	7,100	4,920	4,730	8,400	305	2,545	17,000	11,000	6.3
2010–11.....	31,188	30,300	7,800	5,650	5,020	8,675	305	2,850	17,800	12,500	6.4

<sup>1</sup>Constant dollars based on the Consumer Price index, prepared by the Bureau of Labor statistics, U.S. Department of Labor, adjusted to a school-year basis.

<sup>2</sup>Total expenditures include current-fund expenditures and additions to plant value through 1995–96.

NOTE: Data rounding is consistent with the original source material. Voluntary support data are from the Council for Aid to Education, while the percentage of total expenditures is based on total expenditures reported through the Integrated Postsecondary Education Data System.

SOURCE: Council for Aid to Education, *Voluntary Support of Education*, selected years, 1949–50 through 2010–11. U.S. Department of Education, National Center for Education Statistics, Higher Education General Information Survey (HEGIS), 1965–66 through 1985–86; *Financial Statistics of Institutions of Higher Education*, 1949–50 and 1959–60; Integrated Postsecondary Education Data System (IPEDS), “Finance Survey” (IPEDS-F:FY87–99); and IPEDS Spring 2001 through Spring 2012, Finance component. (This table was prepared December 2012.)

Table 411. Endowment funds of the 120 colleges and universities with the largest endowments, by rank order: 2010 and 2011

Institution	2011 rank order <sup>1</sup>	Market value of endowment, as of June 30 (in thousands)		Percent change, 2010 to 2011 <sup>2</sup>	Institution	2011 rank order <sup>1</sup>	Market value of endowment, as of June 30 (in thousands)		Percent change, 2010 to 2011 <sup>2</sup>
		2010	2011				2010	2011	
1	2	3	4	5	1	2	3	4	5
<b>United States (all institutions).....</b>	<b>†</b>	<b>\$355,790,614</b>	<b>\$415,656,829</b>	<b>16.8</b>					
<b>120 institutions with the largest amounts.....</b>	<b>†</b>	<b>263,769,649</b>	<b>308,454,528</b>	<b>16.9</b>					
Harvard University (MA).....	1	27,557,404	32,012,729	16.2	University of Florida.....	61	1,037,922	1,085,600	4.6
Yale University (CT).....	2	16,504,168	19,174,387	16.2	Lehigh University (PA).....	62	940,430	1,077,430	14.6
Princeton University (NJ).....	3	14,760,707	17,162,603	16.3	Soka University of America (CA).....	63	481,511	1,062,627	120.7
Stanford University (CA).....	4	13,851,115	16,502,606	19.1	Wake Forest University (NC).....	64	921,338	1,058,250	14.9
University of Texas System Office.....	5	12,912,209	14,635,240	13.3	University of Iowa.....	65	928,388	1,044,097	12.5
Massachusetts Institute of Technology.....	6	8,317,321	9,712,628	16.8	University of Cincinnati, Main Campus (OH).....	66	900,125	1,024,525	13.8
Columbia University in the City of New York (NY).....	7	6,516,512	7,789,578	19.5	Carnegie Mellon University (PA).....	67	811,733	1,009,219	24.3
University of Michigan, Ann Arbor.....	8	6,471,770	7,725,307	19.4	University of Illinois at Urbana-Champaign.....	68	829,810	1,006,556	21.3
University of Pennsylvania.....	9	5,668,937	6,582,030	16.1	Tulane University of Louisiana.....	69	873,048	1,004,738	15.1
University of Notre Dame (IN).....	10	5,340,685	6,383,344	19.5	Baylor University (TX).....	70	871,966	1,003,929	15.1
Duke University (NC).....	11	4,823,572	5,747,377	19.2	Berea College (KT).....	71	846,776	978,735	15.6
University of Chicago (IL).....	12	4,904,717	5,691,013	16.0	Trinity University (TX).....	72	862,124	974,935	13.1
Northwestern University (IL).....	13	4,726,940	5,474,935	15.8	University of Kentucky.....	73	793,505	952,248	20.0
Emory University (GA).....	14	4,841,490	5,443,397	12.4	Yeshiva University (NY).....	74	922,031	945,790	2.6
Washington University in St. Louis (MO).....	15	4,560,043	5,348,871	17.3	Brigham Young University, Provo (UT).....	75	808,486	920,149	13.8
University of California System Admin. Central Office.....	16	5,441,225	5,199,092	-4.4	Princeton Theological Seminary (NJ).....	76	815,012	913,945	12.1
University of Virginia, Main Campus.....	17	3,861,913	4,707,593	21.9	Syracuse University (NY).....	77	688,791	913,662	32.6
Rice University (TX).....	18	3,835,723	4,498,951	17.3	Middlebury College (VT).....	78	783,225	907,668	15.9
Cornell University (NY).....	19	3,413,151	3,960,057	16.0	University of California, San Francisco.....	79	492,755	906,148	83.9
University of Southern California.....	20	2,947,978	3,517,173	19.3	Bowdoin College (ME).....	80	753,525	904,215	20.0
Dartmouth College (NH).....	21	3,137,422	3,460,844	10.3	Saint Louis University, Main Campus (MO).....	81	708,345	880,251	24.3
Vanderbilt University (TN).....	22	3,007,607	3,375,153	12.2	University of Texas Southwestern Medical Center.....	82	760,725	838,838	10.3
University of Texas at Austin.....	23	2,589,413	2,852,960	10.2	University of Tulsa (OK).....	83	691,917	817,324	18.1
New York University.....	24	2,409,929	2,724,134	13.0	Vassar College (NY).....	84	713,063	814,130	14.2
Johns Hopkins University (MD).....	25	2,226,665	2,598,467	16.7	Juilliard School (NY).....	85	658,901	814,005	23.5
Brown University (RI).....	26	2,178,837	2,525,662	15.9	Indiana University, Bloomington.....	86	722,778	807,627	11.7
University of Pittsburgh, Pittsburgh Campus (PA).....	27	2,020,101	2,511,816	24.3	University of Oklahoma, Norman Campus.....	87	680,505	804,886	18.3
University of Minnesota, Twin Cities.....	28	2,183,732	2,441,712	11.8	Baylor College of Medicine (TX).....	88	767,912	797,474	3.8
University of Washington, Seattle Campus.....	29	1,929,865	2,248,770	16.5	University of Arkansas.....	89	673,120	788,668	17.2
University of North Carolina at Chapel Hill.....	30	1,963,345	2,239,239	14.1	University of Louisville (KY).....	90	669,043	769,337	15.0
University of Wisconsin, Madison.....	31	1,807,126	2,171,258	20.1	Berry College (GA).....	91	600,523	761,534	26.8
Ohio State University, Main Campus.....	32	1,871,328	2,104,611	12.5	Oberlin College (OH).....	92	645,175	738,357	14.4
University of California, Berkeley.....	33	945,318	1,991,932	110.7	Washington State University.....	93	668,824	722,735	8.1
Purdue University, Main Campus (IN).....	34	1,587,000	1,944,305	22.5	Hamilton College (NY).....	94	607,490	721,287	18.7
University of Richmond (VA).....	35	1,616,549	1,878,169	16.2	University of Miami (FL).....	95	618,236	719,852	16.4
Michigan State University.....	36	1,367,525	1,758,505	28.6	Santa Clara University (CA).....	96	603,618	716,821	18.8
Boston College (MA).....	37	1,647,652	1,756,292	6.6	Brandeis University (MA).....	97	620,204	703,666	13.5
Williams College (MA).....	38	1,468,493	1,755,418	19.5	Colgate University (NY).....	98	619,216	700,994	13.2
Pennsylvania State University, Main Campus.....	39	1,350,316	1,737,843	28.7	Bryn Mawr College (PA).....	99	587,527	677,307	15.3
Case Western Reserve University (OH).....	40	1,462,027	1,703,164	16.5	University of Tennessee.....	100	602,595	674,434	11.9
Pomona College (CA).....	41	1,458,974	1,700,454	16.6	Denison University (OH).....	101	573,077	671,523	17.2
Amherst College (MA).....	42	1,385,745	1,641,511	18.5	Macalester College (MN).....	102	569,131	669,005	17.5
University of Rochester (NY).....	43	1,367,870	1,622,812	18.6	Lafayette College (PA).....	103	586,740	658,146	13.3
Georgia Institute of Technology, Main Campus.....	44	338,018	1,619,718	379.2	Carleton College (MN).....	104	563,439	653,465	16.0
California Institute of Technology.....	45	1,631,076	1,613,662	-1.1	Rutgers University, New Brunswick (NJ).....	105	556,786	650,570	16.8
George Washington University (DC).....	46	1,394,281	1,581,800	13.4	Rochester Institute of Technology (NY).....	106	559,539	640,762	14.5
Wellesley College (MA).....	47	1,330,244	1,523,683	14.5	Indiana University, Purdue University, Indianapolis.....	107	520,478	632,004	21.4
Swarthmore College (PA).....	48	1,249,254	1,508,483	20.8	Pepperdine University (CA).....	108	564,832	622,580	10.2
Grinnell College (IA).....	49	1,264,834	1,500,220	18.6	Rensselaer Polytechnic Institute (NY).....	109	629,728	621,916	-1.2
Smith College (MA).....	50	1,243,561	1,429,527	15.0	North Carolina State University at Raleigh.....	110	503,110	617,632	22.8
Tufts University (MA).....	51	1,213,585	1,403,883	15.7	College of William and Mary (VA).....	111	533,180	617,385	15.8
University of California, Los Angeles.....	52	1,110,981	1,309,302	17.9	Mount Holyoke College (MA).....	112	533,583	617,284	15.7
University of Kansas.....	53	1,070,813	1,270,511	18.6	University of Alabama.....	113	631,947	616,925	-2.4
Washington and Lee University (VA).....	54	1,008,161	1,218,132	20.8	Colby College (ME).....	114	502,076	611,441	21.8
Boston University (MA).....	55	1,022,401	1,194,164	16.8	Cooper Union for the Advancement of Science and Art (NY).....	115	579,152	609,056	5.2
Texas Christian University.....	56	1,038,161	1,191,900	14.8	College of the Holy Cross (MA).....	116	522,493	607,713	16.3
Southern Methodist University (TX).....	57	1,069,399	1,190,709	11.3	Mount Sinai School of Medicine (NY).....	117	534,631	607,498	13.6
Georgetown University (DC).....	58	1,007,299	1,162,239	15.4	Wesleyan University (CT).....	118	512,875	601,478	17.3
University of Delaware.....	59	1,000,425	1,138,203	13.8	Northeastern University (MA).....	119	521,186	601,026	15.3
Weill Cornell Medical College (NY).....	60	965,437	1,099,347	13.9	Virginia Polytechnic Institute and State University.....	120	497,100	593,700	19.4

†Not applicable.

<sup>1</sup>Institutions ranked by size of endowment in 2011.<sup>2</sup>Change in market value of endowment. Includes growth from gifts and returns on investments, as well as reductions from expenditures and withdrawals.

NOTE: Degree-granting institutions grant associate's or higher degrees and participate in Title IV federal financial aid programs.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Integrated Postsecondary Education Data System (IPEDS), Spring 2011 and Spring 2012, Finance component. (This table was prepared November 2012.)

**Table 412. Expenditures of public degree-granting institutions, by purpose of expenditure and level of institution: 2004–05 through 2010–11**

Level of institution and year	Total expenditures	Instruction		Research	Public service	Academic support	Student services	Institutional support	Operation and maintenance of plant	Depreciation	Scholarships and fellowships <sup>2</sup>	Auxiliary enterprises	Hospitals	Independent operations	Interest	Other
		Total <sup>1</sup>	Salaries and wages													
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17
In thousands of current dollars																
<b>All levels</b>																
2004–05.....	\$215,794,343	\$59,656,806	\$41,026,819	\$22,550,836	\$9,481,391	\$14,258,857	\$10,042,243	\$17,454,934	\$13,578,182	\$9,592,800	\$8,402,515	\$16,664,085	\$20,104,812	\$658,166	\$2,989,771	\$10,358,944
2005–06.....	226,549,889	62,988,407	43,202,237	23,056,406	9,746,753	15,299,823	10,634,906	18,528,338	15,117,844	10,071,291	8,616,689	17,314,237	20,689,224	744,028	3,404,166	10,337,778
2006–07.....	238,828,801	67,188,249	45,998,524	23,893,564	10,148,312	16,306,542	11,377,541	19,962,037	15,806,925	10,772,442	8,956,265	18,501,797	22,111,404	784,684	3,819,104	9,199,935
2007–08 <sup>3</sup> .....	261,045,829	71,807,253	48,691,508	25,331,167	10,800,588	17,871,280	12,205,110	22,145,030	17,032,966	12,814,049	9,664,173	19,533,181	23,974,721	931,838	4,301,708	12,632,765
2008–09 <sup>3</sup> .....	273,030,301	75,078,714	51,151,501	26,651,018	11,244,501	18,805,325	12,939,434	23,078,908	17,839,601	13,719,465	11,104,773	20,588,239	25,944,900	1,177,848	2,972,642	11,884,935
2009–10 <sup>3</sup> .....	281,368,314	76,292,102	51,812,151	28,077,991	11,506,354	18,878,483	13,137,932	22,685,634	18,052,279	14,306,697	15,435,492	20,457,106	26,674,882	1,236,092	5,061,939	9,565,330
2010–11 <sup>3</sup> .....	296,114,046	79,373,704	53,573,417	29,357,793	11,865,709	19,338,463	13,566,425	23,863,660	18,847,081	15,413,378	17,604,651	21,715,258	27,894,885	1,153,975	5,628,124	10,490,939
<b>4-year</b>																
2004–05.....	177,191,847	44,699,891	30,555,416	22,528,940	8,819,093	11,417,218	6,475,649	12,151,581	10,287,442	8,136,660	5,453,252	14,593,314	20,104,812	658,166	2,526,222	9,339,604
2005–06.....	186,074,213	47,286,043	32,206,726	23,031,885	9,054,397	12,290,114	6,906,675	12,915,660	11,508,008	8,517,539	5,697,202	15,158,273	20,689,224	744,028	2,856,931	9,418,234
2006–07.....	196,121,062	50,755,304	34,541,885	23,875,451	9,455,605	13,151,359	7,430,739	14,046,030	12,031,682	9,140,557	6,031,919	16,308,351	22,111,404	784,684	3,129,141	7,868,836
2007–08 <sup>3</sup> .....	215,474,080	54,371,328	36,618,879	25,312,279	10,055,606	14,471,795	8,051,799	15,812,151	13,047,228	10,959,500	6,467,362	17,296,774	23,974,721	931,838	3,523,683	11,198,015
2008–09 <sup>3</sup> .....	225,363,128	57,265,615	38,666,432	26,629,400	10,499,031	15,300,115	8,612,795	16,505,969	13,805,143	11,719,734	7,156,258	18,293,456	25,944,900	1,177,848	2,354,694	10,098,170
2009–10 <sup>3</sup> .....	230,216,045	58,268,076	39,035,682	28,057,280	10,752,578	15,355,204	8,755,313	16,348,654	13,675,766	12,311,891	9,092,603	18,120,806	26,674,882	1,236,092	4,091,219	7,475,682
2010–11 <sup>3</sup> .....	241,754,071	60,607,823	40,407,972	29,336,607	11,099,605	15,720,210	9,112,980	17,294,034	14,260,755	13,184,265	10,103,136	19,321,726	27,894,885	1,153,975	4,502,944	8,160,925
<b>2-year</b>																
2004–05.....	38,602,497	14,956,915	10,471,403	21,896	662,298	2,841,639	3,566,594	5,303,353	3,290,740	1,456,140	2,949,262	2,070,771	0	0	463,549	1,019,339
2005–06.....	40,475,676	15,702,364	10,995,511	24,520	692,356	3,009,709	3,728,231	5,612,677	3,609,836	1,553,752	2,919,487	2,155,964	0	0	547,234	919,544
2006–07.....	42,707,739	16,432,945	11,456,639	18,113	692,707	3,155,183	3,946,803	5,916,007	3,775,243	1,631,885	2,924,346	2,193,446	0	0	689,963	1,331,099
2007–08 <sup>3</sup> .....	45,571,749	17,435,926	12,072,630	18,887	744,982	3,399,485	4,153,311	6,332,879	3,985,738	1,854,549	3,196,811	2,236,407	0	0	778,025	1,434,749
2008–09 <sup>3</sup> .....	47,667,173	17,813,099	12,485,070	21,617	745,470	3,505,209	4,326,639	6,572,940	4,034,457	1,999,732	3,948,515	2,294,783	0	0	617,948	1,786,764
2009–10 <sup>3</sup> .....	51,152,269	18,024,027	12,776,469	20,711	753,776	3,523,280	4,382,619	6,336,980	4,376,513	1,994,806	6,342,889	2,336,300	0	0	970,721	2,089,648
2010–11 <sup>3</sup> .....	54,359,975	18,765,881	13,165,446	21,187	766,104	3,618,052	4,453,445	6,569,626	4,586,326	2,229,112	7,501,515	2,393,532	0	0	1,125,180	2,330,014
Percentage distribution																
<b>All levels</b>																
2004–05.....	100.00	27.65	19.01	10.45	4.39	6.61	4.65	8.09	6.29	4.45	3.89	7.72	9.32	0.30	1.39	4.80
2005–06.....	100.00	27.80	19.07	10.18	4.30	6.75	4.69	8.18	6.67	4.45	3.80	7.64	9.13	0.33	1.50	4.56
2006–07.....	100.00	28.13	19.26	10.00	4.25	6.83	4.76	8.36	6.62	4.51	3.75	7.75	9.26	0.33	1.60	3.85
2007–08 <sup>3</sup> .....	100.00	27.51	18.65	9.70	4.14	6.85	4.68	8.48	6.52	4.91	3.70	7.48	9.18	0.36	1.65	4.84
2008–09 <sup>3</sup> .....	100.00	27.50	18.73	9.76	4.12	6.89	4.74	8.45	6.53	5.02	4.07	7.54	9.50	0.43	1.09	4.35
2009–10 <sup>3</sup> .....	100.00	27.11	18.41	9.98	4.09	6.71	4.67	8.06	6.42	5.08	5.49	7.27	9.48	0.44	1.80	3.40
2010–11 <sup>3</sup> .....	100.00	26.81	18.09	9.91	4.01	6.53	4.58	8.06	6.36	5.21	5.95	7.33	9.42	0.39	1.90	3.54
<b>4-year</b>																
2004–05.....	100.00	25.23	17.24	12.71	4.98	6.44	3.65	6.86	5.81	4.59	3.08	8.24	11.35	0.37	1.43	5.27
2005–06.....	100.00	25.41	17.31	12.38	4.87	6.60	3.71	6.94	6.18	4.58	3.06	8.15	11.12	0.40	1.54	5.06
2006–07.....	100.00	25.88	17.61	12.17	4.82	6.71	3.79	7.16	6.13	4.66	3.08	8.32	11.27	0.40	1.60	4.01
2007–08 <sup>3</sup> .....	100.00	25.23	16.99	11.75	4.67	6.72	3.74	7.34	6.06	5.09	3.00	8.03	11.13	0.43	1.64	5.20
2008–09 <sup>3</sup> .....	100.00	25.41	17.16	11.82	4.66	6.79	3.82	7.32	6.13	5.20	3.18	8.12	11.51	0.52	1.04	4.48
2009–10 <sup>3</sup> .....	100.00	25.31	16.96	12.19	4.67	6.67	3.80	7.10	5.94	5.35	3.95	7.87	11.59	0.54	1.78	3.25
2010–11 <sup>3</sup> .....	100.00	25.07	16.71	12.13	4.59	6.50	3.77	7.15	5.90	5.45	4.18	7.99	11.54	0.48	1.86	3.38
<b>2-year</b>																
2004–05.....	100.00	38.75	27.13	0.06	1.72	7.36	9.24	13.74	8.52	3.77	7.64	5.36	0.00	0.00	1.20	2.64
2005–06.....	100.00	38.79	27.17	0.06	1.71	7.44	9.21	13.87	8.92	3.84	7.21	5.33	0.00	0.00	1.35	2.27
2006–07.....	100.00	38.48	26.83	0.04	1.62	7.39	9.24	13.85	8.84	3.82	6.85	5.14	0.00	0.00	1.62	3.12
2007–08 <sup>3</sup> .....	100.00	38.26	26.49	0.04	1.63	7.46	9.11	13.90	8.75	4.07	7.01	4.91	0.00	0.00	1.71	3.15
2008–09 <sup>3</sup> .....	100.00	37.37	26.19	0.05	1.56	7.35	9.08	13.79	8.46	4.20	8.28	4.81	0.00	0.00	1.30	3.75
2009–10 <sup>3</sup> .....	100.00	35.24	24.98	0.04	1.47	6.89	8.57	12.39	8.56	3.90	12.40	4.57	0.00	0.00	1.90	4.09
2010–11 <sup>3</sup> .....	100.00	34.52	24.22	0.04	1.41	6.66	8.19	12.09	8.44	4.10	13.80	4.40	0.00	0.00	2.07	4.29

See notes at end of table.

Table 412. Expenditures of public degree-granting institutions, by purpose of expenditure and level of institution: 2004–05 through 2010–11—Continued

Level of institution and year	Total expenditures	Instruction		Research	Public service	Academic support	Student services	Institutional support	Operation and maintenance of plant	Depreciation	Scholarships and fellowships <sup>2</sup>	Auxiliary enterprises	Hospitals	Independent operations	Interest	Other
		Total <sup>1</sup>	Salaries and wages													
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17
Expenditures per full-time-equivalent student in current dollars																
<b>All levels</b>																
2004–05.....	\$23,084	\$6,382	\$4,389	\$2,412	\$1,014	\$1,525	\$1,074	\$1,867	\$1,453	\$1,026	\$899	\$1,783	\$2,151	\$70	\$320	\$1,108
2005–06.....	24,126	6,708	4,601	2,455	1,038	1,629	1,133	1,973	1,610	1,073	918	1,844	2,203	79	363	1,101
2006–07.....	25,130	7,070	4,840	2,514	1,068	1,716	1,197	2,100	1,663	1,134	942	1,947	2,327	83	402	968
2007–08 <sup>3</sup> .....	26,802	7,373	4,999	2,601	1,109	1,835	1,253	2,274	1,749	1,316	992	2,006	2,462	96	442	1,297
2008–09 <sup>3</sup> .....	27,135	7,462	5,084	2,649	1,118	1,869	1,286	2,294	1,773	1,364	1,104	2,046	2,579	117	295	1,181
2009–10 <sup>3</sup> .....	26,173	7,097	4,820	2,612	1,070	1,756	1,222	2,110	1,679	1,331	1,436	1,903	2,481	115	471	890
2010–11 <sup>3</sup> .....	26,869	7,202	4,861	2,664	1,077	1,755	1,231	2,165	1,710	1,399	1,597	1,970	2,531	105	511	952
<b>4-year</b>																
2004–05.....	31,413	7,925	5,417	3,994	1,563	2,024	1,148	2,154	1,824	1,443	967	2,587	3,564	117	448	1,656
2005–06.....	32,483	8,255	5,622	4,021	1,581	2,145	1,206	2,255	2,009	1,487	995	2,646	3,612	130	499	1,644
2006–07.....	33,670	8,714	5,930	4,099	1,623	2,258	1,276	2,411	2,066	1,569	1,036	2,800	3,796	135	537	1,351
2007–08 <sup>3</sup> .....	35,947	9,071	6,109	4,223	1,678	2,414	1,343	2,638	2,177	1,828	1,079	2,886	4,000	155	588	1,868
2008–09 <sup>3</sup> .....	36,707	9,327	6,298	4,337	1,710	2,492	1,403	2,688	2,249	1,909	1,166	2,980	4,226	192	384	1,645
2009–10 <sup>3</sup> .....	35,679	9,030	6,050	4,348	1,666	2,380	1,357	2,534	2,119	1,908	1,409	2,808	4,134	192	634	1,159
2010–11 <sup>3</sup> .....	36,430	9,133	6,089	4,421	1,673	2,369	1,373	2,606	2,149	1,987	1,522	2,912	4,203	174	679	1,230
<b>2-year</b>																
2004–05.....	10,412	4,034	2,824	6	179	766	962	1,430	888	393	796	559	0	0	125	275
2005–06.....	11,053	4,288	3,003	7	189	822	1,018	1,533	986	424	797	589	0	0	149	251
2006–07.....	11,609	4,467	3,114	5	188	858	1,073	1,608	1,026	444	795	596	0	0	188	362
2007–08 <sup>3</sup> .....	12,167	4,655	3,223	5	199	908	1,109	1,691	1,064	495	854	597	0	0	208	383
2008–09 <sup>3</sup> .....	12,153	4,542	3,183	6	190	894	1,103	1,676	1,029	510	1,007	585	0	0	158	456
2009–10 <sup>3</sup> .....	11,902	4,194	2,973	5	175	820	1,020	1,474	1,018	464	1,476	544	0	0	226	486
2010–11 <sup>3</sup> .....	12,398	4,280	3,003	5	175	825	1,016	1,498	1,046	508	1,711	546	0	0	257	531
Expenditures per full-time-equivalent student in constant 2011–12 dollars <sup>4</sup>																
<b>All levels</b>																
2004–05.....	\$27,404	\$7,576	\$5,210	\$2,864	\$1,204	\$1,811	\$1,275	\$2,217	\$1,724	\$1,218	\$1,067	\$2,116	\$2,553	\$84	\$380	\$1,316
2005–06.....	27,590	7,671	5,261	2,808	1,187	1,863	1,295	2,256	1,841	1,227	1,049	2,109	2,520	91	415	1,259
2006–07.....	28,014	7,881	5,396	2,803	1,190	1,913	1,335	2,342	1,854	1,264	1,051	2,170	2,594	92	448	1,079
2007–08 <sup>3</sup> .....	28,811	7,925	5,374	2,796	1,192	1,972	1,347	2,444	1,880	1,414	1,067	2,156	2,646	103	475	1,394
2008–09 <sup>3</sup> .....	28,767	7,910	5,389	2,808	1,185	1,981	1,363	2,432	1,880	1,446	1,170	2,169	2,734	124	313	1,252
2009–10 <sup>3</sup> .....	27,481	7,451	5,061	2,742	1,124	1,844	1,283	2,216	1,763	1,397	1,508	1,998	2,605	121	494	934
2010–11 <sup>3</sup> .....	27,656	7,413	5,004	2,742	1,108	1,806	1,267	2,229	1,760	1,440	1,644	2,028	2,605	108	526	980
<b>4-year</b>																
2004–05.....	37,292	9,408	6,431	4,741	1,856	2,403	1,363	2,557	2,165	1,712	1,148	3,071	4,231	139	532	1,966
2005–06.....	37,147	9,440	6,430	4,598	1,808	2,454	1,379	2,578	2,297	1,700	1,137	3,026	4,130	149	570	1,880
2006–07.....	37,534	9,714	6,611	4,569	1,810	2,517	1,422	2,688	2,303	1,749	1,154	3,121	4,232	150	599	1,506
2007–08 <sup>3</sup> .....	38,640	9,750	6,567	4,539	1,803	2,595	1,444	2,836	2,340	1,965	1,160	3,102	4,299	167	632	2,008
2008–09 <sup>3</sup> .....	38,914	9,888	6,677	4,598	1,813	2,642	1,487	2,850	2,384	2,024	1,236	3,159	4,480	203	407	1,744
2009–10 <sup>3</sup> .....	37,462	9,482	6,352	4,566	1,750	2,499	1,425	2,660	2,225	2,003	1,480	2,949	4,341	201	666	1,216
2010–11 <sup>3</sup> .....	37,497	9,401	6,267	4,550	1,722	2,438	1,413	2,682	2,212	2,045	1,567	2,997	4,327	179	698	1,266
<b>2-year</b>																
2004–05.....	12,361	4,789	3,353	7	212	910	1,142	1,698	1,054	466	944	663	0	0	148	326
2005–06.....	12,640	4,904	3,434	8	216	940	1,164	1,753	1,127	485	912	673	0	0	171	287
2006–07.....	12,941	4,980	3,472	5	210	956	1,196	1,793	1,144	494	886	665	0	0	209	403
2007–08 <sup>3</sup> .....	13,079	5,004	3,465	5	214	976	1,192	1,817	1,144	532	917	642	0	0	223	412
2008–09 <sup>3</sup> .....	12,884	4,815	3,375	6	201	947	1,169	1,777	1,090	540	1,067	620	0	0	167	483
2009–10 <sup>3</sup> .....	12,497	4,403	3,121	5	184	861	1,071	1,548	1,069	487	1,550	571	0	0	237	511
2010–11 <sup>3</sup> .....	12,761	4,405	3,091	5	180	849	1,045	1,542	1,077	523	1,761	562	0	0	264	547

<sup>1</sup>Includes other categories not separately shown.<sup>2</sup>Excludes discounts and allowances.<sup>3</sup>All expenditures reported by institutions for operation and maintenance of plant have been aggregated in the operation and maintenance of plant category, even in cases where they originally were reported by purpose. Similarly, all expenditures reported by institutions for depreciation have been aggregated in the depreciation category, even in cases where they originally were reported by purpose. In addition, all expenditures reported by institutions for interest have been aggregated in the interest category, even in cases where they originally were reported by purpose.<sup>4</sup>Constant dollars based on the Consumer Price Index, prepared by the Bureau of Labor Statistics, U.S. Department of Labor, adjusted to a school-year basis.

NOTE: Degree-granting institutions grant associate's or higher degrees and participate in Title IV federal financial aid programs. Includes data for public institutions reporting data according to either the Governmental Accounting Standards Board (GASB) or the Financial Accounting Standards Board (FASB) questionnaire. Detail may not sum to totals because of rounding.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Integrated Postsecondary Education Data System (IPEDS), Spring 2005 through Spring 2012, Finance and Enrollment components. (This table was prepared November 2012.)

**Table 413. Expenditures of public degree-granting institutions, by level of institution, purpose of expenditure, and state or jurisdiction: 2007–08 through 2010–11**

[In thousands of current dollars]

State or jurisdiction	Total expenditures, 2007–08	Total expenditures, 2008–09	Total expenditures, 2009–10			2010–11					
			All institutions	4-year institutions	2-year institutions	All institutions		4-year institutions		2-year institutions	
						Total <sup>1</sup>	Instruction <sup>2</sup>	Total <sup>1</sup>	Instruction <sup>2</sup>	Total <sup>1</sup>	Instruction <sup>2</sup>
1	2	3	4	5	6	7	8	9	10	11	12
<b>United States .....</b>	<b>\$261,045,829</b>	<b>\$273,030,301</b>	<b>\$281,368,314</b>	<b>\$230,216,045</b>	<b>\$51,152,269</b>	<b>\$296,114,046</b>	<b>\$79,373,704</b>	<b>\$241,754,071</b>	<b>\$60,607,823</b>	<b>\$54,359,975</b>	<b>\$18,765,881</b>
Alabama .....	5,839,899	5,964,685	6,324,853	5,523,332	801,521	6,649,467	1,422,036	5,839,064	1,145,644	810,403	276,392
Alaska .....	736,890	750,308	780,028	760,959	19,069	800,218	214,308	779,239	208,231	20,978	6,078
Arizona .....	4,421,229	4,523,629	4,721,129	3,396,250	1,324,879	4,968,606	1,454,370	3,612,788	1,008,561	1,355,818	445,810
Arkansas .....	2,923,204	3,109,431	3,268,738	2,807,806	460,932	3,454,422	720,923	2,941,157	560,667	513,265	160,256
California .....	37,559,728	39,706,162	39,702,048	29,252,715	10,449,333	42,790,625	10,494,175	31,296,311	7,009,807	11,494,314	3,484,367
Colorado .....	4,049,015	4,424,140	4,516,268	3,967,914	548,354	4,837,724	1,366,337	4,315,611	1,166,937	522,114	199,400
Connecticut .....	2,713,513	2,833,427	2,814,866	2,383,913	430,953	2,974,554	807,749	2,515,522	630,404	459,032	177,345
Delaware .....	905,359	937,997	967,381	837,131	130,250	1,032,228	397,614	887,780	332,744	144,448	64,870
District of Columbia .....	117,014	138,348	109,469	109,469	0	152,640	51,898	152,640	51,898	0	0
Florida .....	8,678,611	9,220,508	9,721,394	8,959,689	761,705	10,413,803	3,043,170	9,810,395	2,876,516	603,408	166,655
Georgia .....	5,798,067	6,063,773	6,426,195	5,295,181	1,131,014	7,028,610	1,870,839	5,748,748	1,454,875	1,279,862	415,964
Hawaii .....	1,576,768	1,531,975	1,406,821	1,185,560	221,261	1,523,301	388,824	1,290,065	292,320	233,236	96,505
Idaho .....	991,494	1,024,541	1,070,934	891,616	179,318	1,116,296	300,496	911,158	261,641	205,138	38,856
Illinois .....	8,955,961	9,350,383	9,954,173	7,241,944	2,712,229	10,302,240	2,884,322	7,460,195	2,009,357	2,842,045	874,965
Indiana .....	5,237,143	5,487,959	5,739,211	5,163,984	575,227	5,959,191	2,076,861	5,316,900	1,872,497	642,291	204,364
Iowa .....	3,896,227	4,193,485	4,169,366	3,343,510	825,856	4,332,274	950,814	3,464,024	860,137	668,250	320,676
Kansas .....	2,654,178	2,821,376	2,916,446	2,242,776	673,670	3,053,391	894,749	2,342,731	660,147	710,660	234,603
Kentucky .....	4,256,949	4,513,299	4,723,961	4,043,904	680,056	4,889,725	1,119,953	4,193,994	887,378	695,731	232,575
Louisiana .....	4,162,047	4,303,137	4,143,613	3,668,373	475,239	4,163,519	1,137,824	3,649,282	945,983	514,237	191,841
Maine .....	786,047	809,983	807,827	697,460	110,367	837,119	236,003	715,786	185,350	121,333	50,652
Maryland .....	4,995,230	5,282,745	5,489,313	4,254,907	1,234,407	5,627,221	1,549,889	4,300,679	1,067,093	1,326,541	482,796
Massachusetts .....	3,662,053	3,731,294	3,941,641	3,212,739	728,902	4,224,820	1,135,979	3,443,382	843,136	781,438	292,843
Michigan .....	12,675,466	11,928,733	12,411,095	10,516,182	1,894,913	12,793,640	3,238,687	10,841,022	2,577,692	1,952,618	660,994
Minnesota .....	4,541,298	4,679,338	4,782,817	3,794,416	988,401	4,841,837	1,366,992	3,785,610	947,620	1,056,227	419,372
Mississippi .....	3,303,199	3,445,846	3,591,772	2,724,671	867,101	3,717,313	843,724	2,809,641	543,605	907,672	300,120
Missouri .....	3,933,741	4,067,585	4,220,808	3,460,621	760,187	4,370,406	1,180,340	3,593,302	896,639	777,104	283,700
Montana .....	883,825	936,000	933,785	814,871	118,913	961,380	236,511	839,058	206,145	122,321	30,366
Nebraska .....	1,816,761	1,893,340	2,005,277	1,666,195	339,081	2,119,516	619,227	1,745,447	484,058	374,069	135,169
Nevada .....	1,374,553	1,417,355	1,423,657	1,356,436	67,221	1,452,203	495,313	1,382,958	467,557	69,245	27,756
New Hampshire .....	767,736	803,946	837,543	715,472	122,071	916,009	261,920	770,735	226,838	145,274	35,082
New Jersey .....	6,049,637	6,487,776	6,679,185	5,400,370	1,278,815	6,818,023	1,915,699	5,509,244	1,485,146	1,308,780	430,552
New Mexico .....	2,798,416	3,033,621	3,094,887	2,513,419	581,468	3,195,659	600,472	2,584,062	403,121	611,597	197,351
New York .....	13,153,312	14,393,529	14,564,719	11,589,967	2,974,753	15,481,165	4,574,950	12,371,236	3,331,548	3,109,929	1,243,402
North Carolina .....	8,260,453	8,648,614	9,061,392	7,066,268	2,005,124	9,639,567	3,133,817	7,462,272	2,241,944	2,177,296	891,874
North Dakota .....	840,092	900,709	960,204	881,328	78,877	993,822	325,390	914,830	295,924	78,992	29,466
Ohio .....	10,197,635	10,690,988	11,191,776	9,669,790	1,521,987	11,618,185	3,114,600	9,997,413	2,544,784	1,620,772	569,816
Oklahoma .....	3,229,565	3,424,475	3,565,946	3,091,111	474,836	3,722,869	1,047,646	3,238,832	877,588	484,037	170,058
Oregon .....	4,211,743	4,705,101	4,989,706	3,869,289	1,120,417	5,312,294	1,108,179	4,078,285	732,549	1,234,009	375,630
Pennsylvania .....	9,813,416	10,424,097	10,880,853	9,753,259	1,127,594	11,287,473	2,849,960	10,099,710	2,423,357	1,187,763	426,603
Rhode Island .....	633,263	639,371	663,552	555,414	108,138	683,831	189,953	571,947	141,833	111,884	48,121
South Carolina .....	3,420,357	3,415,654	3,537,943	2,772,919	765,024	3,715,311	1,192,993	2,907,953	917,877	807,358	275,116
South Dakota .....	590,375	626,176	686,412	613,042	73,370	707,073	196,714	628,178	170,562	78,895	26,152
Tennessee .....	3,531,341	3,607,113	3,781,861	3,156,572	625,289	3,980,862	1,315,644	3,323,326	1,080,809	657,537	234,835
Texas .....	23,442,222	24,222,080	25,080,639	20,573,456	4,507,183	26,346,922	6,767,354	21,582,546	5,138,750	4,764,376	1,628,603
Utah .....	3,554,103	3,797,090	3,940,464	3,653,326	287,138	4,248,983	700,684	3,945,043	592,767	303,940	107,918
Vermont .....	714,575	718,762	761,182	728,690	32,492	793,941	207,116	757,661	196,779	36,280	10,337
Virginia .....	6,924,955	7,183,108	7,329,410	6,374,781	954,629	7,878,109	2,142,844	6,835,495	1,721,427	1,042,614	421,418
Washington .....	6,477,202	6,714,962	6,874,560	5,524,094	1,350,466	7,312,805	2,157,024	5,871,046	1,561,642	1,441,759	595,383
West Virginia .....	1,426,853	1,518,943	1,672,009	1,524,769	147,240	1,738,447	510,633	1,579,411	461,328	159,036	49,305
Wisconsin .....	5,203,602	5,499,072	5,757,793	4,494,128	1,263,665	5,974,368	1,857,090	4,635,981	1,216,513	1,338,387	640,577
Wyoming .....	592,850	639,509	671,896	430,562	241,334	706,750	216,233	451,090	133,241	255,661	82,992
U.S. Service Academies ....	1,766,655	1,844,822	1,699,493	1,699,493	0	1,653,288	486,861	1,653,288	486,861	0	0
<b>Other jurisdictions .....</b>	<b>1,632,804</b>	<b>1,721,830</b>	<b>1,776,740</b>	<b>1,677,523</b>	<b>99,217</b>	<b>1,698,347</b>	<b>487,894</b>	<b>1,595,433</b>	<b>450,887</b>	<b>102,914</b>	<b>37,007</b>
American Samoa .....	12,489	12,910	13,243	0	13,243	15,942	7,005	0	0	15,942	7,005
Federated States of											
Micronesia .....	20,606	22,380	23,128	0	23,128	21,048	8,810	0	0	21,048	8,810
Guam .....	102,571	106,784	115,262	85,813	29,449	125,565	29,958	93,324	19,681	32,242	10,277
Marshall Islands .....	8,383	8,503	12,681	0	12,681	17,259	2,894	0	0	17,259	2,894
Northern Marianas .....	13,812	13,945	14,619	14,619	0	20,214	9,010	20,214	9,010	0	0
Palau .....	5,653	5,858	5,416	0	5,416	4,856	1,897	0	0	4,856	1,897
Puerto Rico .....	1,402,526	1,477,913	1,506,865	1,491,566	15,299	1,406,063	415,065	1,394,495	408,941	11,568	6,124
U.S. Virgin Islands .....	66,764	73,536	85,525	85,525	0	87,400	13,254	87,400	13,254	0	0

<sup>1</sup>Includes other categories not separately shown.

<sup>2</sup>Excludes expenditures for operations and maintenance, interest, and depreciation, which are included in the total.

NOTE: Degree-granting institutions grant associate's or higher degrees and participate in Title IV federal financial aid programs. Includes data for public institutions reporting data according to either the Governmental Accounting Standards Board (GASB) or the Financial Accounting Standards Board (FASB) questionnaire. All expenditures reported by institutions for operation and maintenance of plant have been aggregated in the operation and maintenance of plant category, even in cases where they originally were reported by purpose.

pose. Similarly, all expenditures reported by institutions for depreciation have been aggregated in the depreciation category, even in cases where they originally were reported by purpose. In addition, all expenditures reported by institutions for interest have been aggregated in the interest category, even in cases where they originally were reported by purpose. Detail may not sum to totals because of rounding.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Integrated Postsecondary Education Data System (IPEDS), Spring 2009 through Spring 2012, Finance component. (This table was prepared November 2012.)



**Table 414. Total expenditures of private nonprofit degree-granting institutions, by purpose and level of institution: 1999–2000 through 2010–11**

Level of institution and year	Total	Instruction	Research	Public service	Academic support	Student services	Institutional support	Auxiliary enterprises¹	Net grant aid to students²	Hospitals	Independent operations	Other
1	2	3	4	5	6	7	8	9	10	11	12	13
In thousands of current dollars												
<b>All levels</b>												
1999–2000.....	\$80,613,037	\$26,012,599	\$8,381,926	\$1,446,958	\$6,510,951	\$5,688,499	\$10,585,850	\$8,300,021	\$1,180,882	\$7,355,110	\$2,753,679	\$2,396,563
2000–01.....	85,625,016	27,607,324	9,025,739	1,473,292	7,368,263	6,117,195	11,434,074	9,010,853	1,176,160	7,255,376	3,134,609	2,022,132
2001–02.....	92,192,297	29,689,041	10,035,480	1,665,884	7,802,637	6,573,185	12,068,120	9,515,829	1,188,690	7,633,043	3,397,979	2,622,409
2002–03.....	99,748,076	32,062,218	11,079,532	1,878,380	8,156,688	7,096,223	13,157,744	9,936,478	1,173,845	7,586,208	3,879,736	3,741,024
2003–04.....	104,317,870	33,909,179	12,039,531	1,972,351	8,759,743	7,544,021	13,951,408	10,508,719	1,101,738	8,374,128	4,222,980	1,934,070
2004–05.....	110,394,127	36,258,473	12,812,857	2,000,437	9,342,064	8,191,737	14,690,328	10,944,342	1,069,591	9,180,775	4,223,779	1,679,741
2005–06.....	116,817,913	38,465,058	13,242,343	1,941,519	10,217,274	8,965,704	15,667,101	11,741,258	708,158	9,645,428	4,203,523	2,020,548
2006–07.....	124,557,725	41,223,483	13,704,450	2,036,588	10,882,028	9,591,334	16,831,353	12,451,087	728,139	10,400,055	4,680,393	2,028,816
2007–08.....	133,503,539	44,226,329	14,474,367	2,182,676	11,884,345	10,363,476	18,364,513	13,319,602	721,487	10,754,966	4,887,609	2,324,170
2008–09.....	141,349,229	46,452,942	15,262,667	2,298,526	12,579,759	11,012,204	19,400,981	13,707,921	757,852	11,930,840	5,158,480	2,787,056
2009–10.....	145,141,785	47,486,299	16,155,474	2,089,745	12,939,489	11,416,177	19,433,113	13,887,042	832,078	13,174,405	5,154,851	2,573,113
2010–11.....	152,509,741	49,692,506	17,378,300	2,255,102	13,609,316	12,239,151	20,234,530	14,457,573	772,177	14,239,347	5,376,016	2,255,722
<b>4-year</b>												
1999–2000.....	79,699,659	25,744,199	8,376,568	1,438,544	6,476,338	5,590,978	10,398,914	8,228,409	1,162,570	7,355,110	2,752,019	2,176,011
2000–01.....	85,048,123	27,413,897	9,019,966	1,467,325	7,333,851	6,036,478	11,292,310	8,957,973	1,160,660	7,253,479	3,133,099	1,979,086
2001–02.....	91,612,337	29,492,583	10,035,394	1,658,781	7,768,870	6,497,127	11,914,149	9,470,557	1,173,725	7,632,942	3,396,831	2,571,376
2002–03.....	99,137,236	31,866,310	11,079,332	1,871,274	8,122,181	7,014,149	12,996,836	9,876,937	1,161,441	7,586,208	3,854,471	3,708,098
2003–04.....	103,733,257	33,712,542	12,039,080	1,964,898	8,726,505	7,466,472	13,774,084	10,464,984	1,084,880	8,374,128	4,221,611	1,904,075
2004–05.....	109,789,731	36,051,084	12,812,326	1,993,767	9,307,600	8,101,214	14,516,197	10,899,456	1,051,216	9,180,775	4,223,779	1,652,317
2005–06.....	116,247,359	38,249,125	13,241,769	1,931,804	10,177,381	8,894,330	15,524,004	11,696,510	699,462	9,645,428	4,203,523	1,984,024
2006–07.....	124,061,478	41,056,590	13,703,502	2,028,364	10,850,270	9,522,535	16,693,987	12,414,609	714,398	10,400,055	4,680,393	1,996,775
2007–08.....	132,967,352	44,041,162	14,473,394	2,176,695	11,847,922	10,286,780	18,216,170	13,281,694	711,903	10,754,966	4,887,609	2,289,058
2008–09.....	140,852,609	46,286,662	15,262,322	2,294,914	12,538,248	10,943,745	19,258,651	13,670,550	750,687	11,930,840	5,158,480	2,757,510
2009–10.....	144,651,140	47,320,761	16,154,889	2,084,704	12,896,579	11,347,049	19,297,756	13,852,640	824,895	13,174,405	5,154,851	2,542,611
2010–11.....	151,886,926	49,483,331	17,378,015	2,252,753	13,555,980	12,152,861	20,068,168	14,427,590	770,812	14,239,347	5,376,016	2,182,053
<b>2-year</b>												
1999–2000.....	913,378	268,400	5,358	8,415	34,612	97,521	186,936	71,612	18,311	0	1,660	220,553
2000–01.....	576,893	193,428	5,772	5,967	34,412	80,717	141,764	52,880	15,500	1,896	1,510	43,046
2001–02.....	579,960	196,459	86	7,102	33,767	76,058	153,971	45,271	14,965	100	1,147	51,033
2002–03.....	610,840	195,909	200	7,106	34,506	82,074	160,908	59,541	12,404	0	25,265	32,926
2003–04.....	584,612	196,637	451	7,453	33,238	77,549	177,324	43,735	16,859	0	1,369	29,995
2004–05.....	604,395	207,389	532	6,670	34,464	90,523	174,131	44,886	18,375	0	0	27,425
2005–06.....	570,554	215,934	574	9,715	39,893	71,374	143,096	44,748	8,696	0	0	36,524
2006–07.....	496,247	166,893	947	8,224	31,758	68,799	137,366	36,478	13,741	0	0	32,041
2007–08.....	536,187	185,167	973	5,982	36,423	76,696	148,343	37,908	9,584	0	0	35,112
2008–09.....	496,620	166,280	345	3,612	41,511	68,459	142,330	37,372	7,165	0	0	29,546
2009–10.....	490,645	165,538	585	5,041	42,909	69,129	135,357	34,402	7,183	0	0	30,502
2010–11.....	622,815	209,176	285	2,349	53,336	86,290	166,362	29,983	1,365	0	0	73,669
Percentage distribution												
<b>All levels</b>												
1999–2000.....	100.00	32.27	10.40	1.79	8.08	7.06	13.13	10.30	1.46	9.12	3.42	2.97
2000–01.....	100.00	32.24	10.54	1.72	8.61	7.14	13.35	10.52	1.37	8.47	3.66	2.36
2001–02.....	100.00	32.20	10.89	1.81	8.46	7.13	13.09	10.32	1.29	8.28	3.69	2.84
2002–03.....	100.00	32.14	11.11	1.88	8.18	7.11	13.19	9.96	1.18	7.61	3.89	3.75
2003–04.....	100.00	32.51	11.54	1.89	8.40	7.23	13.37	10.07	1.06	8.03	4.05	1.85
2004–05.....	100.00	32.84	11.61	1.81	8.46	7.42	13.31	9.91	0.97	8.32	3.83	1.52
2005–06.....	100.00	32.93	11.34	1.66	8.75	7.67	13.41	10.05	0.61	8.26	3.60	1.73
2006–07.....	100.00	33.10	11.00	1.64	8.74	7.70	13.51	10.00	0.58	8.35	3.76	1.63
2007–08.....	100.00	33.13	10.84	1.63	8.90	7.76	13.76	9.98	0.54	8.06	3.66	1.74
2008–09.....	100.00	32.86	10.80	1.63	8.90	7.79	13.73	9.70	0.54	8.44	3.65	1.97
2009–10.....	100.00	32.72	11.13	1.44	8.92	7.87	13.39	9.57	0.57	9.08	3.55	1.77
2010–11.....	100.00	32.58	11.39	1.48	8.92	8.03	13.27	9.48	0.51	9.34	3.53	1.48
<b>4-year</b>												
1999–2000.....	100.00	32.30	10.51	1.80	8.13	7.02	13.05	10.32	1.46	9.23	3.45	2.73
2000–01.....	100.00	32.23	10.61	1.73	8.62	7.10	13.28	10.53	1.36	8.53	3.68	2.33
2001–02.....	100.00	32.19	10.95	1.81	8.48	7.09	13.00	10.34	1.28	8.33	3.71	2.81
2002–03.....	100.00	32.14	11.18	1.89	8.19	7.08	13.11	9.96	1.17	7.65	3.89	3.74
2003–04.....	100.00	32.50	11.61	1.89	8.41	7.20	13.28	10.09	1.05	8.07	4.07	1.84
2004–05.....	100.00	32.84	11.67	1.82	8.48	7.38	13.22	9.93	0.96	8.36	3.85	1.50
2005–06.....	100.00	32.90	11.39	1.66	8.75	7.65	13.35	10.06	0.60	8.30	3.62	1.71
2006–07.....	100.00	33.09	11.05	1.63	8.75	7.68	13.46	10.01	0.58	8.38	3.77	1.61
2007–08.....	100.00	33.12	10.88	1.64	8.91	7.74	13.70	9.99	0.54	8.09	3.68	1.72
2008–09.....	100.00	32.86	10.84	1.63	8.90	7.77	13.67	9.71	0.53	8.47	3.66	1.96
2009–10.....	100.00	32.71	11.17	1.44	8.92	7.84	13.34	9.58	0.57	9.11	3.56	1.76
2010–11.....	100.00	32.58	11.44	1.48	8.93	8.00	13.21	9.50	0.51	9.37	3.54	1.44

See notes at end of table.

**Table 414. Total expenditures of private nonprofit degree-granting institutions, by purpose and level of institution: 1999–2000 through 2010–11—Continued**

Level of institution and year	Total	Instruction	Research	Public service	Academic support	Student services	Institutional support	Auxiliary enterprises <sup>1</sup>	Net grant aid to students <sup>2</sup>	Hospitals	Independent operations	Other
1	2	3	4	5	6	7	8	9	10	11	12	13
<b>2-year</b>												
1999–2000.....	100.00	29.39	0.59	0.92	3.79	10.68	20.47	7.84	2.00	0.00	0.18	24.15
2000–01.....	100.00	33.53	1.00	1.03	5.96	13.99	24.57	9.17	2.69	0.33	0.26	7.46
2001–02.....	100.00	33.87	0.01	1.22	5.82	13.11	26.55	7.81	2.58	0.02	0.20	8.80
2002–03.....	100.00	32.07	0.03	1.16	5.65	13.44	26.34	9.75	2.03	0.00	4.14	5.39
2003–04.....	100.00	33.64	0.08	1.27	5.69	13.27	30.33	7.48	2.88	0.00	0.23	5.13
2004–05.....	100.00	34.31	0.09	1.10	5.70	14.98	28.81	7.43	3.04	0.00	0.00	4.54
2005–06.....	100.00	37.85	0.10	1.70	6.99	12.51	25.08	7.84	1.52	0.00	0.00	6.40
2006–07.....	100.00	33.63	0.19	1.66	6.40	13.86	27.68	7.35	2.77	0.00	0.00	6.46
2007–08.....	100.00	34.53	0.18	1.12	6.79	14.30	27.67	7.07	1.79	0.00	0.00	6.55
2008–09.....	100.00	33.48	0.07	0.73	8.36	13.78	28.66	7.53	1.44	0.00	0.00	5.95
2009–10.....	100.00	33.74	0.12	1.03	8.75	14.09	27.59	7.01	1.46	0.00	0.00	6.22
2010–11.....	100.00	33.59	0.05	0.38	8.56	13.85	26.71	4.81	0.22	0.00	0.00	11.83
Expenditure per full-time-equivalent student in constant 2011–12 dollars <sup>3</sup>												
<b>All levels</b>												
1999–2000.....	\$42,680	\$13,772	\$4,438	\$766	\$3,447	\$3,012	\$5,605	\$4,394	\$625	\$3,894	\$1,458	\$1,269
2000–01.....	42,980	13,858	4,531	740	3,699	3,071	5,739	4,523	590	3,642	1,573	1,015
2001–02.....	44,495	14,329	4,843	804	3,766	3,172	5,824	4,593	574	3,684	1,640	1,266
2002–03.....	45,584	14,652	5,063	858	3,728	3,243	6,013	4,541	536	3,467	1,773	1,710
2003–04.....	45,539	14,803	5,256	861	3,824	3,293	6,090	4,588	481	3,656	1,844	844
2004–05.....	45,672	15,001	5,301	828	3,865	3,389	6,078	4,528	443	3,798	1,747	695
2005–06.....	45,922	15,121	5,206	763	4,016	3,524	6,159	4,616	278	3,792	1,652	794
2006–07.....	46,887	15,518	5,159	767	4,096	3,610	6,336	4,687	274	3,915	1,762	764
2007–08.....	47,273	15,660	5,125	773	4,208	3,670	6,503	4,716	255	3,808	1,731	823
2008–09.....	48,610	15,975	5,249	790	4,326	3,787	6,672	4,714	261	4,103	1,774	958
2009–10.....	48,203	15,771	5,365	694	4,297	3,791	6,454	4,612	276	4,375	1,712	855
2010–11.....	47,779	15,568	5,444	706	4,264	3,834	6,339	4,529	242	4,461	1,684	707
<b>4-year</b>												
1999–2000.....	43,101	13,922	4,530	778	3,502	3,024	5,624	4,450	629	3,978	1,488	1,177
2000–01.....	43,357	13,975	4,598	748	3,739	3,077	5,757	4,567	592	3,698	1,597	1,009
2001–02.....	44,875	14,447	4,916	813	3,806	3,183	5,836	4,639	575	3,739	1,664	1,260
2002–03.....	45,914	14,758	5,131	867	3,762	3,249	6,019	4,574	538	3,513	1,785	1,717
2003–04.....	45,862	14,905	5,323	869	3,858	3,301	6,090	4,627	480	3,702	1,866	842
2004–05.....	45,973	15,096	5,365	835	3,897	3,392	6,078	4,564	440	3,844	1,769	692
2005–06.....	46,194	15,199	5,262	768	4,044	3,534	6,169	4,648	278	3,833	1,670	788
2006–07.....	47,105	15,589	5,203	770	4,120	3,616	6,339	4,714	271	3,949	1,777	758
2007–08.....	47,505	15,735	5,171	778	4,233	3,675	6,508	4,745	254	3,842	1,746	818
2008–09.....	48,850	16,053	5,293	796	4,348	3,795	6,679	4,741	260	4,138	1,789	956
2009–10.....	48,435	15,845	5,409	698	4,318	3,799	6,462	4,638	276	4,411	1,726	851
2010–11.....	48,094	15,669	5,503	713	4,292	3,848	6,355	4,568	244	4,509	1,702	691
<b>2-year</b>												
1999–2000.....	23,051	6,774	135	212	874	2,461	4,718	1,807	462	0	42	5,566
2000–01.....	18,837	6,316	188	195	1,124	2,636	4,629	1,727	506	62	49	1,406
2001–02.....	19,016	6,441	3	233	1,107	2,494	5,048	1,484	491	3	38	1,673
2002–03.....	21,051	6,751	7	245	1,189	2,828	5,545	2,052	427	0	871	1,135
2003–04.....	20,252	6,812	16	258	1,151	2,686	6,143	1,515	584	0	47	1,039
2004–05.....	20,837	7,150	18	230	1,188	3,121	6,003	1,547	634	0	0	945
2005–06.....	20,859	7,894	21	355	1,458	2,609	5,231	1,636	318	0	0	1,335
2006–07.....	21,736	7,310	41	360	1,391	3,013	6,017	1,598	602	0	0	1,403
2007–08.....	21,356	7,375	39	238	1,451	3,055	5,908	1,510	382	0	0	1,398
2008–09.....	20,279	6,790	14	147	1,695	2,795	5,812	1,526	293	0	0	1,206
2009–10.....	19,981	6,742	24	205	1,747	2,815	5,512	1,401	293	0	0	1,242
2010–11.....	18,392	6,177	8	69	1,575	2,548	4,913	885	40	0	0	2,175

<sup>1</sup>Essentially self-supporting operations of institutions that furnish a service to students, faculty, or staff, such as residence halls and food services.

<sup>2</sup>Excludes tuition, fee, and auxiliary enterprise allowances and agency transactions, such as student awards made from contributed funds or grant funds. These exclusions account for the majority of total student grants.

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

NOTE: Degree-granting institutions grant associate's or higher degrees and participate in Title IV federal financial aid programs. Detail may not sum to totals because of rounding.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Integrated Postsecondary Education Data System (IPEDS), Spring 2001 through Spring 2011, Enrollment component; and Spring 2002 through Spring 2012, Finance component. (This table was prepared November 2012.)

**Table 415. Total expenditures of private nonprofit degree-granting institutions, by purpose and classification of institution: 2010–11**

Classification of institution	Total	Instruction	Research	Public service	Academic support	Student services	Institutional support	Auxiliary enterprises <sup>1</sup>	Net grant aid to students <sup>2</sup>	Hospitals	Independent operations	Other
1	2	3	4	5	6	7	8	9	10	11	12	13
In thousands of current dollars												
<b>Total</b> .....	<b>\$152,509,741</b>	<b>\$49,692,506</b>	<b>\$17,378,300</b>	<b>\$2,255,102</b>	<b>\$13,609,316</b>	<b>\$12,239,151</b>	<b>\$20,234,530</b>	<b>\$14,457,573</b>	<b>\$772,177</b>	<b>\$14,239,347</b>	<b>\$5,376,016</b>	<b>\$2,255,722</b>
4-year.....	151,886,926	49,483,331	17,378,015	2,252,753	13,555,980	12,152,861	20,068,168	14,427,590	770,812	14,239,347	5,376,016	2,182,053
Research university, very high <sup>3</sup> ....	71,443,659	21,307,738	14,013,260	856,062	5,130,965	2,616,116	6,127,582	4,543,215	427,281	11,009,339	4,383,366	1,028,735
Research university, high <sup>4</sup> .....	11,212,549	4,084,254	1,023,163	157,033	1,646,432	787,501	1,557,971	1,404,316	30,333	457,155	57,305	7,086
Doctoral/research <sup>5</sup> .....	7,243,048	2,932,893	222,644	120,531	844,660	860,033	1,266,394	925,742	7,139	0	28,159	34,852
Master's <sup>6</sup> .....	25,925,305	10,023,721	281,252	300,521	2,595,412	3,833,375	4,908,171	3,452,806	139,099	103,303	112,233	175,413
Baccalaureate <sup>7</sup> .....	20,764,015	7,367,558	245,651	191,483	1,811,964	3,233,425	3,983,478	3,434,773	110,567	5,963	66,226	312,927
Special-focus institutions <sup>8</sup> .....	15,298,350	3,767,167	1,592,045	627,123	1,526,546	822,412	2,224,572	666,737	56,394	2,663,587	728,728	623,040
Art, music, or design .....	1,811,749	748,990	895	18,166	200,192	186,177	390,765	184,299	5,388	0	27,005	49,872
Business and management .....	529,749	188,721	7,290	0	60,194	72,352	119,420	64,866	224	0	0	16,681
Engineering or technology .....	166,926	71,874	2,913	6	9,446	29,766	35,284	13,777	1,862	0	45	1,954
Law .....	610,245	265,741	6,113	11,730	93,866	77,042	129,384	16,896	1,710	0	2,438	5,325
Medical or other health .....	10,143,395	1,819,918	1,567,409	519,322	976,187	271,620	994,243	190,143	12,166	2,663,587	688,462	440,338
Theological .....	1,681,797	528,349	4,852	55,712	159,730	152,676	467,801	173,147	28,597	0	10,778	100,155
Tribal <sup>9</sup> .....	89,569	30,700	358	4,911	3,709	12,409	22,208	2,262	5,814	0	0	7,199
Other special focus .....	264,919	112,874	2,215	17,276	23,220	20,371	65,467	21,347	634	0	0	1,516
2-year.....	622,815	209,176	285	2,349	53,336	86,290	166,362	29,983	1,365	0	0	73,669
Associate's of arts.....	603,014	206,687	257	2,062	52,134	81,998	158,538	29,547	945	0	0	70,848
Tribal <sup>9</sup> .....	19,801	2,489	29	287	1,202	4,292	7,824	437	420	0	0	2,820
Percentage distribution												
<b>Total</b> .....	<b>100.00</b>	<b>32.58</b>	<b>11.39</b>	<b>1.48</b>	<b>8.92</b>	<b>8.03</b>	<b>13.27</b>	<b>9.48</b>	<b>0.51</b>	<b>9.34</b>	<b>3.53</b>	<b>1.48</b>
4-year.....	100.00	32.58	11.44	1.48	8.93	8.00	13.21	9.50	0.51	9.37	3.54	1.44
Research university, very high <sup>3</sup> ....	100.00	29.82	19.61	1.20	7.18	3.66	8.58	6.36	0.60	15.41	6.14	1.44
Research university, high <sup>4</sup> .....	100.00	36.43	9.13	1.40	14.68	7.02	13.89	12.52	0.27	4.08	0.51	0.06
Doctoral/research <sup>5</sup> .....	100.00	40.49	3.07	1.66	11.66	11.87	17.48	12.78	0.10	0.00	0.39	0.48
Master's <sup>6</sup> .....	100.00	38.66	1.08	1.16	10.01	14.79	18.93	13.32	0.54	0.40	0.43	0.68
Baccalaureate <sup>7</sup> .....	100.00	35.48	1.18	0.92	8.73	15.57	19.18	16.54	0.53	0.03	0.32	1.51
Special-focus institutions <sup>8</sup> .....	100.00	24.62	10.41	4.10	9.98	5.38	14.54	4.36	0.37	17.41	4.76	4.07
Art, music, or design .....	100.00	41.34	0.05	1.00	11.05	10.28	21.57	10.17	0.30	0.00	1.49	2.75
Business and management .....	100.00	35.62	1.38	0.00	11.36	13.66	22.54	12.24	0.04	0.00	0.00	3.15
Engineering or technology .....	100.00	43.06	1.75	#	5.66	17.83	21.14	8.25	1.12	0.00	0.03	1.17
Law .....	100.00	43.55	1.00	1.92	15.38	12.62	21.20	2.77	0.28	0.00	0.40	0.87
Medical or other health .....	100.00	17.94	15.45	5.12	9.62	2.68	9.80	1.87	0.12	26.26	6.79	4.34
Theological .....	100.00	31.42	0.29	3.31	9.50	9.08	27.82	10.30	1.70	0.00	0.64	5.96
Tribal <sup>9</sup> .....	100.00	34.28	0.40	5.48	4.14	13.85	24.79	2.53	6.49	0.00	0.00	8.04
Other special focus .....	100.00	42.61	0.84	6.52	8.77	7.69	24.71	8.06	0.24	0.00	0.00	0.57
2-year.....	100.00	33.59	0.05	0.38	8.56	13.85	26.71	4.81	0.22	0.00	0.00	11.83
Associate's of arts.....	100.00	34.28	0.04	0.34	8.65	13.60	26.29	4.90	0.16	0.00	0.00	11.75
Tribal <sup>9</sup> .....	100.00	12.57	0.15	1.45	6.07	21.68	39.51	2.21	2.12	0.00	0.00	14.24
Expenditure per full-time-equivalent student in current dollars												
<b>Total</b> .....	<b>\$46,419</b>	<b>\$15,125</b>	<b>\$5,289</b>	<b>\$686</b>	<b>\$4,142</b>	<b>\$3,725</b>	<b>\$6,159</b>	<b>\$4,400</b>	<b>\$235</b>	<b>\$4,334</b>	<b>\$1,636</b>	<b>\$687</b>
4-year.....	46,725	15,223	5,346	693	4,170	3,739	6,174	4,438	237	4,380	1,654	671
Research university, very high <sup>3</sup> ....	146,450	43,678	28,725	1,755	10,518	5,363	12,561	9,313	876	22,568	8,985	2,109
Research university, high <sup>4</sup> .....	40,263	14,666	3,674	564	5,912	2,828	5,595	5,043	109	1,642	206	25
Doctoral/research <sup>5</sup> .....	27,462	11,120	844	457	3,202	3,261	4,801	3,510	27	0	107	132
Master's <sup>6</sup> .....	21,400	8,274	232	248	2,142	3,164	4,051	2,850	115	85	93	145
Baccalaureate <sup>7</sup> .....	28,672	10,174	339	264	2,502	4,465	5,501	4,743	153	8	91	432
Special-focus institutions <sup>8</sup> .....	53,698	13,223	5,588	2,201	5,358	2,887	7,808	2,340	198	9,349	2,558	2,187
Art, music, or design .....	34,231	14,151	17	343	3,782	3,518	7,383	3,482	102	0	510	942
Business and management .....	22,060	7,859	304	0	2,507	3,013	4,973	2,701	9	0	0	695
Engineering or technology .....	11,907	5,127	208	#	674	2,123	2,517	983	133	0	3	139
Law .....	33,363	14,529	334	641	5,132	4,212	7,074	924	93	0	133	291
Medical or other health .....	105,676	18,960	16,330	5,410	10,170	2,830	10,358	1,981	127	27,750	7,173	4,588
Theological .....	24,249	7,618	70	803	2,303	2,201	6,745	2,497	412	0	155	1,444
Tribal <sup>9</sup> .....	18,805	6,445	75	1,031	779	2,605	4,663	475	1,221	0	0	1,511
Other special focus .....	47,802	20,367	400	3,117	4,190	3,676	11,813	3,852	114	0	0	273
2-year.....	17,868	6,001	8	67	1,530	2,476	4,773	860	39	0	0	2,114
Associate's of arts.....	17,629	6,043	8	60	1,524	2,397	4,635	864	28	0	0	2,071
Tribal <sup>9</sup> .....	30,416	3,823	44	441	1,847	6,594	12,018	671	645	0	0	4,332

#Rounds to zero.

<sup>1</sup>Essentially self-supporting operations of institutions that furnish a service to students, faculty, or staff, such as residence halls and food services.<sup>2</sup>Excludes tuition, fee, and auxiliary enterprise allowances and agency transactions, such as student awards made from contributed funds or grant funds. These exclusions account for the majority of total student grants.<sup>3</sup>Research universities with a very high level of research activity.<sup>4</sup>Research universities with a high level of research activity.<sup>5</sup>Includes institutions that award at least 20 doctor's degrees per year, but did not have high levels of research activity.<sup>6</sup>Master's institutions award at least 50 master's degrees per year.<sup>7</sup>Baccalaureate institutions primarily emphasize undergraduate education. Also includes institutions classified as 4-year under the IPEDS system, which had been classified as 2-year in the Carnegie classification system because they primarily award associate's degrees.<sup>8</sup>Special-focus 4-year institutions award degrees primarily in single fields of study, such as medicine, business, fine arts, theology, and engineering.<sup>9</sup>Tribally controlled colleges are located on reservations and are members of the American Indian Higher Education Consortium.NOTE: Relative levels of research activity for research universities were determined by an analysis of research and development expenditures, science and engineering research staffing, and doctoral degrees conferred, by field. Further information on the Carnegie 2005 classification system used in this table may be obtained from <http://classifications.carnegiefoundation.org/resources/>. Degree-granting institutions grant associate's or higher degrees and participate in Title IV federal financial aid programs. Detail may not sum to totals because of rounding.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Integrated Postsecondary Education Data System (IPEDS), Spring 2011, Enrollment component; and Spring 2011, Finance component. (This table was prepared November 2012.)

**Table 416. Total expenditures of private for-profit degree-granting institutions, by purpose and level of institution: 1999–2000 through 2010–11**

Year and level of institution	Total	Instruction	Research and public service	Student services, academic and institutional support	Auxiliary enterprises <sup>1</sup>	Net grant aid to students <sup>2</sup>	Other
1	2	3	4	5	6	7	8
In thousands of current dollars							
<b>All levels</b>							
1999–2000.....	\$3,846,246	\$1,171,732	\$24,738	\$2,041,594	\$144,305	\$26,278	\$437,599
2000–01.....	4,235,781	1,310,054	22,896	2,337,151	181,243	43,788	340,649
2001–02.....	5,087,292	1,517,389	16,632	2,977,225	213,195	23,283	339,567
2002–03.....	6,110,378	1,747,725	17,987	3,670,218	240,380	36,031	398,037
2003–04.....	7,364,012	1,883,733	8,606	4,592,730	249,472	56,467	573,004
2004–05.....	8,830,792	2,313,895	7,583	5,693,200	269,883	54,819	491,411
2005–06.....	10,208,845	2,586,870	8,445	6,569,329	276,587	66,569	701,044
2006–07.....	12,152,366	2,884,481	6,087	7,760,044	332,887	68,300	1,100,568
2007–08.....	13,940,442	3,238,406	9,547	9,322,781	421,714	82,072	865,922
2008–09.....	16,364,360	3,871,127	9,939	11,004,500	396,704	44,440	1,037,650
2009–10.....	19,973,659	4,750,829	13,257	13,086,981	466,042	120,215	1,536,334
2010–11.....	22,585,686	5,656,557	19,327	14,851,333	486,343	87,947	1,484,179
<b>4-year</b>							
1999–2000.....	2,022,622	595,976	4,393	1,104,001	92,071	11,805	214,377
2000–01.....	2,414,655	726,328	4,878	1,385,095	113,371	18,519	166,465
2001–02.....	3,046,929	883,899	3,192	1,842,373	134,740	8,229	174,495
2002–03.....	3,754,727	1,030,470	5,339	2,337,388	153,528	14,813	213,190
2003–04.....	4,821,864	1,143,050	3,705	3,108,697	168,069	32,603	365,740
2004–05.....	5,989,792	1,430,196	3,513	4,110,514	180,036	38,639	226,894
2005–06.....	7,218,830	1,680,603	4,065	4,985,531	179,064	54,291	315,276
2006–07.....	8,837,598	1,857,765	4,303	5,909,914	228,624	56,930	780,063
2007–08.....	10,424,536	2,149,651	7,534	7,335,592	312,834	71,324	547,602
2008–09.....	12,399,217	2,580,208	7,629	8,832,095	276,200	33,417	669,669
2009–10.....	15,286,549	3,259,657	10,726	10,587,709	337,501	72,265	1,018,691
2010–11.....	17,139,103	3,925,914	15,582	12,033,229	343,230	75,599	745,548
<b>2-year</b>							
1999–2000.....	1,823,624	575,756	20,345	937,593	52,234	14,473	223,223
2000–01.....	1,821,126	583,727	18,019	952,056	67,872	25,269	174,184
2001–02.....	2,040,363	633,490	13,440	1,134,853	78,455	15,054	165,071
2002–03.....	2,355,650	717,255	12,648	1,332,830	86,853	21,218	184,846
2003–04.....	2,542,148	740,683	4,901	1,484,033	81,403	23,864	207,264
2004–05.....	2,840,999	883,699	4,070	1,582,687	89,846	16,181	264,517
2005–06.....	2,990,015	906,267	4,381	1,583,798	97,523	12,278	385,768
2006–07.....	3,314,768	1,026,716	1,784	1,850,129	104,264	11,370	320,505
2007–08.....	3,515,906	1,088,755	2,014	1,987,189	108,880	10,747	318,320
2008–09.....	3,965,143	1,290,919	2,310	2,172,405	120,504	11,023	367,981
2009–10.....	4,687,110	1,491,172	2,531	2,499,272	128,542	47,950	517,643
2010–11.....	5,446,582	1,730,642	3,744	2,818,104	143,113	12,347	738,631
Percentage distribution							
<b>All levels</b>							
1999–2000.....	100.00	30.46	0.64	53.08	3.75	0.68	11.38
2000–01.....	100.00	30.93	0.54	55.18	4.28	1.03	8.04
2001–02.....	100.00	29.83	0.33	58.52	4.19	0.46	6.67
2002–03.....	100.00	28.60	0.29	60.07	3.93	0.59	6.51
2003–04.....	100.00	25.58	0.12	62.37	3.39	0.77	7.78
2004–05.....	100.00	26.20	0.09	64.47	3.06	0.62	5.56
2005–06.....	100.00	25.34	0.08	64.35	2.71	0.65	6.87
2006–07.....	100.00	23.74	0.05	63.86	2.74	0.56	9.06
2007–08.....	100.00	23.23	0.07	66.88	3.03	0.59	6.21
2008–09.....	100.00	23.66	0.06	67.25	2.42	0.27	6.34
2009–10.....	100.00	23.79	0.07	65.52	2.33	0.60	7.69
2010–11.....	100.00	25.04	0.09	65.76	2.15	0.39	6.57
<b>4-year</b>							
1999–2000.....	100.00	29.47	0.22	54.58	4.55	0.58	10.60
2000–01.....	100.00	30.08	0.20	57.36	4.70	0.77	6.89
2001–02.....	100.00	29.01	0.10	60.47	4.42	0.27	5.73
2002–03.....	100.00	27.44	0.14	62.25	4.09	0.39	5.68
2003–04.....	100.00	23.71	0.08	64.47	3.49	0.68	7.59
2004–05.....	100.00	23.88	0.06	68.63	3.01	0.65	3.79
2005–06.....	100.00	23.28	0.06	69.06	2.48	0.75	4.37
2006–07.....	100.00	21.02	0.05	66.87	2.59	0.64	8.83
2007–08.....	100.00	20.62	0.07	70.37	3.00	0.68	5.25
2008–09.....	100.00	20.81	0.06	71.23	2.23	0.27	5.40
2009–10.....	100.00	21.32	0.07	69.26	2.21	0.47	6.66
2010–11.....	100.00	22.91	0.09	70.21	2.00	0.44	4.35

See notes at end of table.

**Table 416. Total expenditures of private for-profit degree-granting institutions, by purpose and level of institution: 1999–2000 through 2010–11—Continued**

Year and level of institution	Total	Instruction	Research and public service	Student services, academic and institutional support	Auxiliary enterprises <sup>1</sup>	Net grant aid to students <sup>2</sup>	Other
1	2	3	4	5	6	7	8
<b>2-year</b>							
1999–2000.....	100.00	31.57	1.12	51.41	2.86	0.79	12.24
2000–01.....	100.00	32.05	0.99	52.28	3.73	1.39	9.56
2001–02.....	100.00	31.05	0.66	55.62	3.85	0.74	8.09
2002–03.....	100.00	30.45	0.54	56.58	3.69	0.90	7.85
2003–04.....	100.00	29.14	0.19	58.38	3.20	0.94	8.15
2004–05.....	100.00	31.11	0.14	55.71	3.16	0.57	9.31
2005–06.....	100.00	30.31	0.15	52.97	3.26	0.41	12.90
2006–07.....	100.00	30.97	0.05	55.81	3.15	0.34	9.67
2007–08.....	100.00	30.97	0.06	56.52	3.10	0.31	9.05
2008–09.....	100.00	32.56	0.06	54.79	3.04	0.28	9.28
2009–10.....	100.00	31.81	0.05	53.32	2.74	1.02	11.04
2010–11.....	100.00	31.77	0.07	51.74	2.63	0.23	13.56
Total expenditures per full-time-equivalent student in constant 2011–12 dollars <sup>3</sup>							
<b>All levels</b>							
1999–2000.....	\$13,442	\$4,095	\$86	\$7,135	\$504	\$92	\$1,529
2000–01.....	12,059	3,730	65	6,654	516	125	970
2001–02.....	14,231	4,245	47	8,329	596	65	950
2002–03.....	14,122	4,039	42	8,483	556	83	920
2003–04.....	13,918	3,560	16	8,680	471	107	1,083
2004–05.....	13,302	3,486	11	8,576	407	83	740
2005–06.....	12,964	3,285	11	8,342	351	85	890
2006–07.....	14,358	3,408	7	9,169	393	81	1,300
2007–08.....	14,541	3,378	10	9,724	440	86	903
2008–09.....	13,621	3,222	8	9,160	330	37	864
2009–10.....	13,056	3,105	9	8,554	305	79	1,004
2010–11.....	14,111	3,534	12	9,279	304	55	927
<b>4-year</b>							
1999–2000.....	13,023	3,837	28	7,108	593	76	1,380
2000–01.....	13,762	4,139	28	7,894	646	106	949
2001–02.....	14,074	4,083	15	8,510	622	38	806
2002–03.....	13,573	3,725	19	8,449	555	54	771
2003–04.....	13,807	3,273	11	8,902	481	93	1,047
2004–05.....	12,842	3,066	8	8,813	386	83	486
2005–06.....	12,462	2,901	7	8,607	309	94	544
2006–07.....	13,992	2,941	7	9,356	362	90	1,235
2007–08.....	14,202	2,929	10	9,994	426	97	746
2008–09.....	13,414	2,791	8	9,555	299	36	724
2009–10.....	12,997	2,771	9	9,002	287	61	866
2010–11.....	14,066	3,222	13	9,875	282	62	612
<b>2-year</b>							
1999–2000.....	13,940	4,401	156	7,167	399	111	1,706
2000–01.....	14,359	4,603	142	7,507	535	199	1,373
2001–02.....	14,473	4,494	95	8,050	557	107	1,171
2002–03.....	15,096	4,597	81	8,542	557	136	1,185
2003–04.....	14,133	4,118	27	8,250	453	133	1,152
2004–05.....	14,388	4,476	21	8,016	455	82	1,340
2005–06.....	14,362	4,353	21	7,607	468	59	1,853
2006–07.....	15,437	4,781	8	8,616	486	53	1,493
2007–08.....	15,645	4,845	9	8,843	485	48	1,416
2008–09.....	14,309	4,659	8	7,840	435	40	1,328
2009–10.....	13,251	4,216	7	7,066	363	136	1,463
2010–11.....	14,254	4,529	10	7,375	375	32	1,933

<sup>1</sup>Essentially self-supporting operations of institutions that furnish a service to students, faculty, or staff, such as residence halls and food services.

<sup>2</sup>Excludes tuition and fee allowances and agency transactions, such as student awards made from contributed funds or grant funds.

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

NOTE: Degree-granting institutions grant associate's or higher degrees and participate in Title IV federal financial aid programs. Detail may not sum to totals because of rounding.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Integrated Postsecondary Education Data System (IPEDS), "Fall Enrollment Survey" (IPEDS-EF:99), and Spring 2001 through Spring 2012, Enrollment and Finance components. (This table was prepared November 2012.)

**Table 417. Total expenditures of private for-profit degree-granting institutions, by purpose and classification of institution: 2010–11**

Classification of institution	Total	Instruction	Research and public service	Student services, academic and institutional support	Auxiliary enterprises <sup>1</sup>	Net grant aid to students <sup>2</sup>	Other
1	2	3	4	5	6	7	8
In thousands of current dollars							
<b>Total</b> .....	<b>\$22,585,686</b>	<b>\$5,656,557</b>	<b>\$19,327</b>	<b>\$14,851,333</b>	<b>\$486,343</b>	<b>\$87,947</b>	<b>\$1,484,179</b>
4-year.....	17,139,103	3,925,914	15,582	12,033,229	343,230	75,599	745,548
Doctoral/research <sup>3</sup> .....	3,363,792	567,883	2,855	2,751,632	4,469	0	36,953
Master's <sup>4</sup> .....	4,832,091	1,172,736	591	3,364,201	68,339	27,096	199,128
Baccalaureate <sup>5</sup> .....	2,095,640	669,207	4,542	1,263,963	38,335	4,370	115,223
Special-focus institutions <sup>6</sup> .....	6,847,581	1,516,089	7,595	4,653,433	232,087	44,133	394,244
Art, music, or design.....	2,295,909	541,187	3,882	1,464,700	158,007	124	128,008
Business and management.....	2,271,761	430,309	631	1,688,415	38,584	34,439	79,382
Engineering or technology.....	1,506,434	341,325	3	1,115,270	13,301	1,804	34,731
Law.....	146,013	37,607	1,205	59,205	241	7,192	40,564
Medical or other health.....	452,333	123,619	677	279,543	2,751	574	45,170
Other special focus.....	175,130	42,041	1,196	46,301	19,204	0	66,388
2-year.....	5,446,582	1,730,642	3,744	2,818,104	143,113	12,347	738,631
Percentage distribution							
<b>Total</b> .....	<b>100.00</b>	<b>25.04</b>	<b>0.09</b>	<b>65.76</b>	<b>2.15</b>	<b>0.39</b>	<b>6.57</b>
4-year.....	100.00	22.91	0.09	70.21	2.00	0.44	4.35
Doctoral/research <sup>3</sup> .....	100.00	16.88	0.08	81.80	0.13	0.00	1.10
Master's <sup>4</sup> .....	100.00	24.27	0.01	69.62	1.41	0.56	4.12
Baccalaureate <sup>5</sup> .....	100.00	31.93	0.22	60.31	1.83	0.21	5.50
Special-focus institutions <sup>6</sup> .....	100.00	22.14	0.11	67.96	3.39	0.64	5.76
Art, music, or design.....	100.00	23.57	0.17	63.80	6.88	0.01	5.58
Business and management.....	100.00	18.94	0.03	74.32	1.70	1.52	3.49
Engineering or technology.....	100.00	22.66	0.00	74.03	0.88	0.12	2.31
Law.....	100.00	25.76	0.83	40.55	0.16	4.93	27.78
Medical or other health.....	100.00	27.33	0.15	61.80	0.61	0.13	9.99
Other special focus.....	100.00	24.01	0.68	26.44	10.97	0.00	37.91
2-year.....	100.00	31.77	0.07	51.74	2.63	0.23	13.56
Expenditure per full-time-equivalent student in current dollars							
<b>Total</b> .....	<b>\$13,709</b>	<b>\$3,433</b>	<b>\$12</b>	<b>\$9,014</b>	<b>\$295</b>	<b>\$53</b>	<b>\$901</b>
4-year.....	13,665	3,130	12	9,594	274	60	594
Doctoral/research <sup>3</sup> .....	8,868	1,497	8	7,254	12	0	97
Master's <sup>4</sup> .....	12,502	3,034	2	8,704	177	70	515
Baccalaureate <sup>5</sup> .....	15,847	5,061	34	9,558	290	33	871
Special-focus institutions <sup>6</sup> .....	19,228	4,257	21	13,067	652	124	1,107
Art, music, or design.....	22,866	5,390	39	14,588	1,574	1	1,275
Business and management.....	16,752	3,173	5	12,451	285	254	585
Engineering or technology.....	17,139	3,883	0	12,689	151	21	395
Law.....	30,896	7,957	255	12,527	51	1,522	8,583
Medical or other health.....	21,263	5,811	32	13,141	129	27	2,123
Other special focus.....	28,165	6,761	192	7,446	3,088	0	10,677
2-year.....	13,849	4,400	10	7,165	364	31	1,878

<sup>1</sup>Essentially self-supporting operations of institutions that furnish a service to students, faculty, or staff, such as residence halls and food services.

<sup>2</sup>Excludes tuition, fee, and auxiliary enterprise allowances and agency transactions, such as student awards made from contributed funds or grant funds.

<sup>3</sup>Includes institutions that award at least 20 doctor's degrees per year, but did not have high levels of research activity.

<sup>4</sup>Master's institutions award at least 50 master's degrees per year.

<sup>5</sup>Baccalaureate institutions primarily emphasize undergraduate education. Also includes institutions classified as 4-year under the IPEDS system, which had been classified as 2-year in the Carnegie classification system because they primarily award associate's degrees.

<sup>6</sup>Special focus 4-year institutions award degrees primarily in single fields of study, such as medicine, business, fine arts, theology, and engineering.

NOTE: Degree-granting institutions grant associate's or higher degrees and participate in Title IV federal financial aid programs. Further information on the Carnegie 2005 classification system used in this table may be obtained from <http://classifications.carnegiefoundation.org/resources/>. Detail may not sum to totals because of rounding.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Integrated Postsecondary Education Data System (IPEDS), Spring 2011, Enrollment component; and Spring 2012, Finance component. (This table was prepared November 2012.)

**Table 418. Total expenditures of private nonprofit and for-profit degree-granting institutions, by state or jurisdiction: Selected years, 1999–2000 through 2010–11**

[In thousands of current dollars]

State or jurisdiction	Nonprofit institutions						For-profit institutions					
	1999–2000	2004–05	2007–08	2008–09	2009–10	2010–11	1999–2000	2004–05	2007–08	2008–09	2009–10	2010–11
1	2	3	4	5	6	7	8	9	10	11	12	13
<b>United States ...</b>	<b>\$80,613,037</b>	<b>\$110,394,127</b>	<b>\$133,503,539</b>	<b>\$141,349,229</b>	<b>\$145,141,785</b>	<b>\$152,509,741</b>	<b>\$3,846,246</b>	<b>\$8,830,792</b>	<b>\$13,940,442</b>	<b>\$16,364,360</b>	<b>\$19,973,659</b>	<b>\$22,585,686</b>
Alabama .....	393,465	459,250	525,506	546,535	561,968	583,205	88,190	60,629	75,320	98,444	139,366	244,943
Alaska .....	19,042	21,076	15,338	17,211	16,249	18,319	3,559	3,986	6,275	9,109	19,302	41,245
Arizona .....	143,698	147,825	156,501	165,960	176,443	212,911	278,286	1,095,783	2,246,491	2,722,216	3,412,261	3,623,551
Arkansas .....	230,860	239,357	275,135	287,259	289,868	322,896	5,828	11,574	20,364	26,615	31,263	27,834
California .....	7,871,651	10,728,872	12,868,260	13,421,736	13,925,287	14,557,205	666,020	1,243,346	1,742,128	2,047,729	2,552,449	2,952,470
Colorado .....	376,887	524,349	617,099	632,322	627,123	659,716	154,801	320,550	576,748	611,882	661,384	736,387
Connecticut .....	2,094,981	2,882,963	3,599,071	3,858,956	3,975,262	4,127,051	18,110	41,931	47,948	52,340	59,726	80,628
Delaware .....	52,533	87,617	114,940	124,757	132,851	141,186	†	†	†	†	4,042	4,957
District of Columbia ..	2,267,409	2,824,081	3,382,416	3,715,850	3,687,042	3,724,430	59,375	127,859	258,686	328,919	66,677	77,469
Florida .....	2,031,623	3,067,443	4,053,067	4,523,485	4,592,898	5,071,442	315,721	781,280	1,194,823	1,379,974	1,825,704	1,982,163
Georgia .....	2,635,438	3,442,374	4,070,825	4,340,833	4,497,299	4,796,550	106,794	261,219	395,565	509,600	675,496	783,834
Hawaii .....	209,135	195,152	204,318	214,383	210,680	231,683	9,422	24,996	28,731	37,439	34,299	41,754
Idaho .....	118,150	164,694	199,378	219,607	228,589	242,764	5,932	13,073	17,119	23,649	32,602	51,944
Illinois .....	5,668,566	7,113,842	8,659,351	9,088,501	9,512,165	10,095,051	166,956	620,678	939,766	988,986	1,100,032	1,054,104
Indiana .....	1,343,315	1,796,767	2,099,562	2,185,735	2,251,554	2,360,297	89,932	211,310	360,238	433,600	591,600	726,450
Iowa .....	740,760	921,320	1,096,403	1,143,991	1,156,393	1,188,889	34,311	146,688	502,716	758,054	1,002,405	1,269,406
Kansas .....	208,729	265,476	339,399	357,557	364,286	381,327	9,156	11,213	26,927	35,743	47,645	57,986
Kentucky .....	400,513	470,392	555,967	589,525	597,495	637,466	55,010	114,564	159,716	187,046	242,672	285,217
Louisiana .....	746,629	940,075	893,334	1,032,490	1,089,736	1,137,685	31,675	70,241	79,405	89,353	111,844	104,007
Maine .....	316,114	422,938	511,073	530,015	552,463	592,174	7,137	5,648	11,578	11,192	12,409	14,411
Maryland .....	2,205,880	3,497,182	4,182,593	4,547,357	4,792,089	5,069,546	5,354	41,717	58,370	70,854	115,071	118,794
Massachusetts .....	7,591,344	10,799,206	13,093,562	13,916,336	13,862,598	14,533,360	34,893	64,126	88,955	103,384	118,526	130,488
Michigan .....	995,384	1,327,051	1,532,229	1,563,761	1,638,367	1,680,792	25,340	55,391	84,783	100,224	120,070	142,261
Minnesota .....	1,004,427	1,297,457	1,542,479	1,626,949	1,622,869	1,664,254	123,571	325,758	685,848	784,964	928,396	1,092,542
Mississippi .....	150,123	178,142	205,197	221,582	225,484	234,795	†	8,369	24,669	16,466	21,061	26,002
Missouri .....	2,144,299	3,128,635	3,671,592	3,864,444	3,958,548	4,203,742	100,307	196,447	344,635	277,715	331,391	426,479
Montana .....	69,426	91,446	102,845	104,336	116,161	132,829	†	†	†	†	†	†
Nebraska .....	387,569	557,724	687,153	699,561	709,182	731,588	12,051	25,524	36,176	34,999	42,559	42,926
Nevada .....	7,006	9,637	37,411	43,433	73,701	85,024	29,278	104,949	123,251	118,434	143,358	156,577
New Hampshire .....	589,823	883,914	1,071,230	1,073,128	1,085,570	1,115,169	21,831	41,599	48,467	47,523	36,737	47,598
New Jersey .....	1,362,090	1,873,156	2,300,613	2,472,048	2,591,234	2,681,051	61,109	85,429	91,612	115,467	126,833	137,408
New Mexico .....	54,280	54,076	60,922	31,149	30,447	31,564	25,806	35,073	45,591	111,888	83,708	104,193
New York .....	12,519,671	17,680,799	21,721,660	22,892,724	23,511,385	24,664,171	326,329	624,764	667,775	718,608	762,214	876,944
North Carolina .....	3,530,337	4,808,306	5,904,228	6,272,149	6,452,783	6,890,504	4,041	38,078	76,722	116,192	186,514	242,098
North Dakota .....	56,000	88,860	97,781	94,477	87,938	93,751	1,145	7,885	12,014	14,835	20,198	18,456
Ohio .....	2,211,035	3,017,764	3,431,802	3,551,098	3,582,655	3,732,414	122,531	232,685	367,147	437,588	564,498	636,245
Oklahoma .....	338,276	392,427	479,382	515,934	523,630	550,897	32,527	72,537	85,333	103,780	110,336	129,544
Oregon .....	456,683	550,322	671,348	706,683	734,883	790,331	23,175	86,156	101,677	118,604	120,490	131,966
Pennsylvania .....	7,590,629	9,960,675	12,039,799	12,681,659	13,154,197	13,800,521	306,135	530,515	677,975	706,505	842,052	935,748
Rhode Island .....	828,715	1,237,106	1,468,749	1,554,627	1,564,624	1,596,480	4,519	10,073	9,076	7,084	†	†
South Carolina .....	408,127	563,952	763,573	786,592	680,369	717,448	6,627	18,374	53,667	69,377	226,848	273,395
South Dakota .....	69,555	99,575	117,465	117,711	119,974	125,637	18,061	23,477	30,502	30,354	41,594	47,972
Tennessee .....	1,971,564	3,140,336	3,970,594	4,262,494	4,500,016	4,801,285	50,921	142,256	211,102	245,140	331,287	346,050
Texas .....	2,490,597	3,379,710	4,002,023	4,283,965	4,376,280	4,665,642	172,327	343,221	481,695	677,625	803,401	851,581
Utah .....	648,035	867,956	971,056	962,042	1,012,997	1,061,194	36,348	62,880	103,675	115,801	144,226	206,186
Vermont .....	347,293	510,623	670,263	762,710	717,199	754,383	24,841	24,914	23,478	24,079	17,126	16,242
Virginia .....	944,905	1,311,743	1,587,241	1,686,972	1,841,075	1,737,579	65,804	258,642	380,405	443,621	614,287	678,326
Washington .....	600,315	778,678	921,089	964,938	988,571	1,034,761	51,134	104,107	123,645	140,546	161,645	178,364
West Virginia .....	170,653	181,181	201,405	201,699	211,877	222,031	17,926	28,634	90,811	121,720	165,043	214,223
Wisconsin .....	999,502	1,410,625	1,759,315	1,889,964	1,929,430	2,024,751	16,333	36,044	81,610	102,556	131,140	170,376
Wyoming .....	†	†	†	†	†	†	19,766	34,596	39,235	36,535	39,869	45,942
<b>Other jurisdictions..</b>	<b>431,216</b>	<b>615,990</b>	<b>726,558</b>	<b>727,264</b>	<b>742,820</b>	<b>793,439</b>	<b>56,116</b>	<b>70,535</b>	<b>105,094</b>	<b>116,452</b>	<b>116,452</b>	<b>260,512</b>
Guam .....	†	1,535	2,091	3,680	2,551	2,215	†	†	†	†	†	†
Puerto Rico .....	431,216	614,455	724,467	723,583	740,269	791,224	56,116	70,535	105,094	116,452	116,452	260,512

†Not applicable.

NOTE: Degree-granting institutions grant associate's or higher degrees and participate in Title IV federal financial aid programs. Detail may not sum to totals because of rounding.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Integrated Postsecondary Education Data System (IPEDS), Spring 2001 through Spring 2012, Finance component. (This table was prepared November 2012.)





## CHAPTER 4

# Federal Programs for Education and Related Activities

This chapter provides a summary of federal legislation and funding for education that describes the scope and variety of federal education programs. Data in this chapter primarily reflect outlays and appropriations of federal agencies. These tabulations differ from federal receipts reported in other chapters because of numerous variations in the data collection systems. Federal dollars are not necessarily spent by recipient institutions in the same year in which they are appropriated. In some cases, institutions cannot identify the source of federal revenues because they flow through state agencies. Some types of revenues, such as tuition and fees, are reported as revenues from students even though they may be supported by federal student aid programs. Some institutions that receive federal education funds are not included in regular surveys, censuses, and administrative data collections conducted by the National Center for Education Statistics (NCES). Thus, the federal programs data tabulated in this chapter are not comparable with figures reported in other chapters. Readers should also be careful about comparing the data on obligations shown in table 426 with the data on outlays and appropriations appearing in other tables in this chapter.

Federal on-budget funding (federal appropriations) for education increased 389 percent from fiscal year (FY) 1965 to FY 2011, after adjustment for inflation (table D, table 419, and figure 19). From FY 1965 to FY 1975, federal on-budget funding for education increased by 145 percent. From FY 1975 to FY 1985, there was a decrease of 17 percent. Thereafter, federal on-budget funding for education generally increased. From FY 1990 to FY 2000, after adjustment for inflation, federal on-budget funding for education increased by 30 percent. From FY 2000 to FY 2011, it increased by 64 percent.

Between FY 1990 and FY 2000, after adjustment for inflation, federal on-budget funding increased for three of the four major categories reported: elementary and secondary education (by 55 percent), other education (by 26 percent), and research at educational institutions (by 34 percent) (table D, table 419, and figure 19). During the same period, funding for postsecondary education decreased by 14 percent. From FY 2000 to FY 2011, after adjustment for inflation, federal on-budget funding showed a net increase of 34 percent for elementary and secondary education, 227 percent for postsecondary education, 53 percent for other education, and 15 percent for research at educational institutions. In FY 2009, federal on-budget funding for elementary and secondary edu-

**Table D. Federal on-budget funding for education, by category:**  
**Selected fiscal years, 1965 through 2011**  
 [In billions of constant fiscal year 2012 dollars]

Year	Total	Elementary/ secondary	Post- secondary	Other education	Research at educational institutions
1965 .....	\$38.9	\$14.2	\$8.7	\$2.7	\$13.2
1975 .....	95.2	43.4	31.3	6.6	14.0
1980 .....	94.4	43.8	30.4	4.2	15.9
1985 .....	78.6	34.0	22.5	4.2	17.8
1990 .....	89.1	38.0	23.6	5.8	21.8
1995 .....	105.9	49.7	26.0	7.0	23.2
2000 .....	115.8	59.0	20.2	7.4	29.2
2005 .....	172.7	81.5	45.6	8.2	37.5
2011 .....	189.9	78.8	66.1	11.3	33.6

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

SOURCE: U.S. Department of Education, Budget Service and National Center for Education Statistics, unpublished tabulations. U.S. Office of Management and Budget, *Budget of the U.S. Government, Appendix*, various FYs. National Science Foundation, *Federal Funds for Research and Development*, various FYs.

cation was at a record-high level (\$172.8 billion in FY 2012 dollars) due to funds from the American Recovery and Reinvestment Act of 2009 (ARRA).<sup>1</sup> For FY 2012, federal program funds were estimated to be \$79.0 billion for elementary and secondary education, \$69.9 billion for postsecondary education, and \$9.6 billion for other education programs (table 421). (FY 2012 data on research at educational institutions were not available at the time this publication was prepared.)

After adjustment for inflation, off-budget support (federal support for education not tied to appropriations) and nonfederal funds generated by federal legislation (e.g., private loans, grants, and aid) showed an increase of 134 percent between FY 1990 (\$19.3 billion in FY 2012 dollars) and FY 2000 (\$45.3 billion in FY 2012 dollars) (table 419). In FY 2011, these same funds totaled \$112.1 billion in FY 2012 dollars, an increase of 148 percent over FY 2000. In FY 2012, these funds were an estimated \$121.2 billion.

In FY 2011, federal on-budget funds for education totaled \$185.2 billion in current dollars (figure 20 and table 420). The U.S. Department of Education provided about 51 percent (\$93.8 billion) of this total. Funds exceeding \$1 billion also came from the U.S. Department of Health and Human Services (\$29.3 billion), the U.S. Department of Agriculture (\$20.4 bil-

<sup>1</sup>Throughout this chapter, all education funds from ARRA are included in FY 2009. Most of these funds had a 2-year availability, meaning that they were available for the Department of Education to obligate during FY 2009 and FY 2010.

lion), the U.S. Department of Veterans Affairs (\$10.3 billion), the U.S. Department of Defense (\$6.8 billion), the U.S. Department of Labor (\$6.1 billion), the National Science Foundation (\$5.3 billion), the U.S. Department of Energy (\$3.1 billion), the U.S. Department of Homeland Security (\$2.1 billion), and the National Aeronautics and Space Administration (\$1.8 billion).

In FY 2011, educational institutions (including local education agencies, state education agencies, and degree-granting institutions) received an estimated 62 percent (\$115.7 billion in current dollars) of on-budget federal program funds for education (table 422). Another 21 percent (\$39.8 billion) was used for postsecondary student support. Other education organizations (including Head Start programs at child care centers, Job Corps and other vocational programs, adult basic education programs, and federal programs at libraries and museums) received 11 percent (\$21.3 billion) of on-budget federal program funds for education. Federal institutions received 4 percent (\$6.8 billion). Other recipients (including American Indian tribes, private non-profit agencies, and banks) received 1 percent (\$1.6 billion) of on-budget federal program funds for education.

Of the \$99.1 billion in current dollars spent by the U.S. Department of Education in FY 2012, about 30 percent (\$29.8 billion) went to local education agencies (school districts) and 7 percent (\$7.2 billion) to state education agencies (table 423 and figure 21). About 27 percent (\$26.7 billion) went to postsecondary institutions and another 29 percent (\$29.1 billion) to postsecondary students. Smaller percentages (totaling 6 percent) went to federal institutions, other education organizations, and other recipients. Local education agencies received a smaller percentage of U.S. Department of Education expenditures in FY 2012 than in FY 2011 (30 percent vs. 32 percent).

## Chronology of Federal Education Legislation

A capsule view of the history of federal education activities is provided in the following list of selected legislation:

- 1787** *Northwest Ordinance* authorized land grants for the establishment of educational institutions.
- 1802** *An Act Fixing the Military Peace Establishment of the United States* established the U.S. Military Academy. (The U.S. Naval Academy was established in 1845 by the Secretary of the Navy.)
- 1862** *First Morrill Act* authorized public land grants to the states for the establishment and maintenance of agricultural and mechanical colleges.
- 1867** *Department of Education Act* authorized the establishment of the U.S. Department of Education.<sup>2</sup>
- 1876** *Appropriation Act*, U.S. Department of the Treasury, established the U.S. Coast Guard Academy.

<sup>2</sup>The U.S. Department of Education as established in 1867 was later known as the Office of Education. In 1980, under Public Law 96-88, it became a cabinet-level department. Therefore, for purposes of consistency, it is referred to as the "U.S. Department of Education" even in those tables covering years when it was officially the Office of Education.

- 1890** *Second Morrill Act* provided for money grants for support of instruction in the agricultural and mechanical colleges.
- 1911** *State Marine School Act* authorized federal funds to be used for the benefit of any nautical school in any of 11 specified state seaport cities.
- 1917** *Smith-Hughes Act* provided for grants to states for support of vocational education.
- 1918** *Vocational Rehabilitation Act* provided for grants for rehabilitation through training of World War I veterans.
- 1920** *Smith-Bankhead Act* authorized grants to states for vocational rehabilitation programs.
- 1935** *Bankhead-Jones Act* (Public Law 74-182) authorized grants to states for agricultural experiment stations.
- Agricultural Adjustment Act* (Public Law 74-320) authorized 30 percent of the annual customs receipts to be used to encourage the exportation and domestic consumption of agricultural commodities. Commodities purchased under this authorization began to be used in school lunch programs in 1936. The National School Lunch Act of 1946 continued and expanded this assistance.
- 1936** *An Act to Further the Development and Maintenance of an Adequate and Well-Balanced American Merchant Marine* (Public Law 74-415) established the U.S. Merchant Marine Academy.
- 1937** *National Cancer Institute Act* established the Public Health Service fellowship program.
- 1941** *Amendment to Lanham Act of 1940* authorized federal aid for construction, maintenance, and operation of schools in federally impacted areas. Such assistance was continued under Public Law 815 and Public Law 874, 81st Congress, in 1950.
- 1943** *Vocational Rehabilitation Act* (Public Law 78-16) provided assistance to disabled veterans.
- School Lunch Indemnity Plan* (Public Law 78-129) provided funds for local lunch food purchases.
- 1944** *Servicemen's Readjustment Act* (Public Law 78-346), known as the GI Bill, provided assistance for the education of veterans.
- Surplus Property Act* (Public Law 78-457) authorized transfer of surplus property to educational institutions.
- 1946** *National School Lunch Act* (Public Law 79-396) authorized assistance through grants-in-aid and other means to states to assist in providing adequate foods and facilities for the establishment, maintenance, operation, and expansion of nonprofit school lunch programs.
- George-Barden Act* (Public Law 80-402) expanded federal support of vocational education.
- 1948** *United States Information and Educational Exchange Act* (Public Law 80-402) provided for the interchange of persons, knowledge, and skills between the United States and other countries.

- 1949** *Federal Property and Administrative Services Act* (Public Law 81-152) provided for donation of surplus property to educational institutions and for other public purposes.
- 1950** *Financial Assistance for Local Educational Agencies Affected by Federal Activities* (Public Law 81-815 and Public Law 81-874) provided assistance for construction (Public Law 815) and operation (Public Law 874) of schools in federally affected areas.
- Housing Act* (Public Law 81-475) authorized loans for construction of college housing facilities.
- 1954** *An Act for the Establishment of the United States Air Force Academy and Other Purposes* (Public Law 83-325) established the U.S. Air Force Academy.
- Educational Research Act* (Public Law 83-531) authorized cooperative arrangements with universities, colleges, and state educational agencies for educational research.
- School Milk Program Act* (Public Law 83-597) provided funds for purchase of milk for school lunch programs.
- 1956** *Library Services Act* (Public Law 84-597) provided grants to states for extension and improvement of rural public library services.
- 1957** *Practical Nurse Training Act* (Public Law 84-911) provided grants to states for practical nurse training.
- 1958** *National Defense Education Act* (Public Law 85-864) provided assistance to state and local school systems for instruction in science, mathematics, modern foreign languages, and other critical subjects; state statistical services; guidance, counseling, and testing services and training institutes; higher education student loans and fellowships as well as foreign language study and training; experimentation and dissemination of information on more effective use of television, motion pictures, and related media for educational purposes; and vocational education for technical occupations necessary to the national defense.
- Education of Mentally Retarded Children Act* (Public Law 85-926) authorized federal assistance for training teachers of the disabled.
- Captioned Films for the Deaf Act* (Public Law 85-905) authorized a loan service of captioned films for the deaf.
- 1961** *Area Redevelopment Act* (Public Law 87-27) included provisions for training or retraining of persons in redevelopment areas.
- 1962** *Manpower Development and Training Act* (Public Law 87-415) provided training in new and improved skills for the unemployed and underemployed.
- Migration and Refugee Assistance Act of 1962* (Public Law 87-510) authorized loans, advances, and grants for education and training of refugees.
- 1963** *Health Professions Educational Assistance Act of 1963* (Public Law 88-129) provided funds to expand teaching facilities and for loans to students in the health professions.
- Vocational Education Act of 1963* (Part of Public Law 88-210) increased federal support of vocational education schools; vocational work-study programs; and research, training, and demonstrations in vocational education.
- Higher Education Facilities Act of 1963* (Public Law 88-204) authorized grants and loans for classrooms, libraries, and laboratories in public community colleges and technical institutes, as well as undergraduate and graduate facilities in other institutions of higher education.
- 1964** *Civil Rights Act of 1964* (Public Law 88-352) authorized the Commissioner of Education to arrange for support for institutions of higher education and school districts to provide inservice programs for assisting instructional staff in dealing with problems caused by desegregation.
- Economic Opportunity Act of 1964* (Public Law 88-452) authorized grants for college work-study programs for students from low-income families; established a Job Corps program and authorized support for work-training programs to provide education and vocational training and work experience opportunities in welfare programs; authorized support of education and training activities and of community action programs, including Head Start, Follow Through, and Upward Bound; and authorized the establishment of Volunteers in Service to America (VISTA).
- 1965** *Elementary and Secondary Education Act of 1965* (Public Law 89-10) authorized grants for elementary and secondary school programs for children of low-income families; school library resources, textbooks, and other instructional materials for school children; supplementary educational centers and services; strengthening state education agencies; and educational research and research training.
- Health Professions Educational Assistance Amendments of 1965* (Public Law 89-290) authorized scholarships to aid needy students in the health professions.
- Higher Education Act of 1965* (Public Law 89-329) provided grants for university community service programs, college library assistance, library training and research, strengthening developing institutions, teacher training programs, and undergraduate instructional equipment. Authorized insured student loans, established a National Teacher Corps, and provided for graduate teacher training fellowships.
- National Foundation on the Arts and the Humanities Act* (Public Law 89-209) authorized grants and loans for projects in the creative and performing arts and for research, training, and scholarly publications in the humanities.

*National Technical Institute for the Deaf Act* (Public Law 89-36) provided for the establishment, construction, equipping, and operation of a residential school for postsecondary education and technical training of the deaf.

*School Assistance in Disaster Areas Act* (Public Law 89-313) provided for assistance to local education agencies to help meet exceptional costs resulting from a major disaster.

- 1966** *International Education Act* (Public Law 89-698) provided grants to institutions of higher education for the establishment, strengthening, and operation of centers for research and training in international studies and the international aspects of other fields of study.

*National Sea Grant College and Program Act* (Public Law 89-688) authorized the establishment and operation of Sea Grant Colleges and programs by initiating and supporting programs of education and research in the various fields relating to the development of marine resources.

*Adult Education Act* (Public Law 89-750) authorized grants to states for the encouragement and expansion of educational programs for adults, including training of teachers of adults and demonstrations in adult education (previously part of Economic Opportunity Act of 1964).

*Model Secondary School for the Deaf Act* (Public Law 89-694) authorized the establishment and operation, by Gallaudet College, of a model secondary school for the deaf.

- 1967** *Education Professions Development Act* (Public Law 90-35) amended the Higher Education Act of 1965 for the purpose of improving the quality of teaching and to help meet critical shortages of adequately trained educational personnel.

*Public Broadcasting Act of 1967* (Public Law 90-129) established a Corporation for Public Broadcasting to assume major responsibility in channeling federal funds to noncommercial radio and television stations, program production groups, and educational television networks; conduct research, demonstration, or training in matters related to noncommercial broadcasting; and award grants for construction of educational radio and television facilities.

- 1968** *Elementary and Secondary Education Amendments of 1968* (Public Law 90-247) modified existing programs and authorized support of regional centers for education of children with disabilities, model centers and services for deaf-blind children, recruitment of personnel and dissemination of information on education of the disabled; technical assistance in education to rural areas; support of dropout prevention projects; and support of bilingual education programs.

*Handicapped Children's Early Education Assistance Act* (Public Law 90-538) authorized preschool and early education programs for disabled children.

*Vocational Education Amendments of 1968* (Public Law 90-576) modified existing programs and provided for a National Advisory Council on Vocational Education and collection and dissemination of information for programs administered by the Commissioner of Education.

- 1970** *Elementary and Secondary Education Assistance Programs, Extension* (Public Law 91-230) authorized comprehensive planning and evaluation grants to state and local education agencies; provided for the establishment of a National Commission on School Finance.

*National Commission on Libraries and Information Services Act* (Public Law 91-345) established a National Commission on Libraries and Information Science to effectively utilize the nation's educational resources.

*Office of Education Appropriation Act* (Public Law 91-380) provided emergency school assistance to desegregating local education agencies.

*Environmental Education Act* (Public Law 91-516) established an Office of Environmental Education to develop curriculum and initiate and maintain environmental education programs at the elementary/secondary levels; disseminate information; provide training programs for teachers and other educational, public, community, labor, and industrial leaders and employees; provide community education programs; and distribute material dealing with the environment and ecology.

*Drug Abuse Education Act of 1970* (Public Law 91-527) provided for development, demonstration, and evaluation of curricula on the problems of drug abuse.

- 1971** *Comprehensive Health Manpower Training Act of 1971* (Public Law 92-257) amended Title VII of the Public Health Service Act, increasing and expanding provisions for health manpower training and training facilities.

- 1972** *Drug Abuse Office and Treatment Act of 1972* (Public Law 92-255) established a Special Action Office for Drug Abuse Prevention to provide overall planning and policy for all federal drug-abuse prevention functions; a National Advisory Council for Drug Abuse Prevention; community assistance grants for community mental health centers for treatment and rehabilitation of people with drug-abuse problems; and, in December 1974, a National Institute on Drug Abuse.

*Education Amendments of 1972* (Public Law 92-318) established the Education Division in the U.S. Department of Health, Education, and Welfare and the National Institute of Education; general aid for institutions of higher education; federal matching grants for state Student Incentive Grants; a National

Commission on Financing Postsecondary Education; State Advisory Councils on Community Colleges; a Bureau of Occupational and Adult Education and State Grants for the design, establishment, and conduct of postsecondary occupational education; and a bureau-level Office of Indian Education. Amended current U.S. Department of Education programs to increase their effectiveness and better meet special needs. Prohibited sex bias in admission to vocational, professional, and graduate schools, and public institutions of undergraduate higher education.

- 1973** *Older Americans Comprehensive Services Amendment of 1973* (Public Law 93-29) made available to older citizens comprehensive programs of health, education, and social services.

*Comprehensive Employment and Training Act of 1973* (Public Law 93-203) provided for opportunities for employment and training to unemployed and underemployed people. Extended and expanded provisions in the Manpower Development and Training Act of 1962, Title I of the Economic Opportunity Act of 1962, Title I of the Economic Opportunity Act of 1964, and the Emergency Employment Act of 1971 as in effect prior to June 30, 1973.

- 1974** *Education Amendments of 1974* (Public Law 93-380) provided for the consolidation of certain programs; and established a National Center for Education Statistics.

*Juvenile Justice and Delinquency Prevention Act of 1974* (Public Law 93-415) provided for technical assistance, staff training, centralized research, and resources to develop and implement programs to keep students in elementary and secondary schools; and established, in the U.S. Department of Justice, a National Institute for Juvenile Justice and Delinquency Prevention.

- 1975** *Indian Self-Determination and Education Assistance Act* (Public Law 93-638) provided for increased participation of Indians in the establishment and conduct of their education programs and services.

*Harry S Truman Memorial Scholarship Act* (Public Law 93-642) established the Harry S Truman Scholarship Foundation and created a perpetual education scholarship fund for young Americans to prepare and pursue careers in public service.

*Education for All Handicapped Children Act* (Public Law 94-142) provided that all children with disabilities have available to them a free appropriate education designed to meet their unique needs.

- 1976** *Educational Broadcasting Facilities and Telecommunications Demonstration Act of 1976* (Public Law 94-309) established a telecommunications demonstration program to promote the development of nonbroadcast telecommunications facilities and services for the transmission, distribution, and delivery of health, education, and public or social service information.

- 1977** *Youth Employment and Demonstration Projects Act of 1977* (Public Law 95-93) established a youth employment training program including, among other activities, promoting education-to-work transition, literacy training and bilingual training, and attainment of certificates of high school equivalency.

*Career Education Incentive Act* (Public Law 95-207) authorized the establishment of a career education program for elementary and secondary schools.

- 1978** *Tribally Controlled Community College Assistance Act of 1978* (Public Law 95-471) provided federal funds for the operation and improvement of tribally controlled community colleges for Indian students.

*Middle Income Student Assistance Act* (Public Law 95-566) modified the provisions for student financial assistance programs to allow middle-income as well as low-income students attending college or other postsecondary institutions to qualify for federal education assistance.

- 1979** *Department of Education Organization Act* (Public Law 96-88) established a U.S. Department of Education containing functions from the Education Division of the U.S. Department of Health, Education, and Welfare (HEW) along with other selected education programs from HEW, the U.S. Department of Justice, U.S. Department of Labor, and the National Science Foundation.

- 1980** *Asbestos School Hazard Detection and Control Act of 1980* (Public Law 96-270) established a program for inspection of schools for detection of hazardous asbestos materials and provided loans to assist educational agencies to contain or remove and replace such materials.

- 1981** *Education Consolidation and Improvement Act of 1981* (Part of Public Law 97-35) consolidated 42 programs into 7 programs to be funded under the elementary and secondary block grant authority.

- 1983** *Student Loan Consolidation and Technical Amendments Act of 1983* (Public Law 98-79) established an 8 percent interest rate for Guaranteed Student Loans and an extended Family Contribution Schedule.

*Challenge Grant Amendments of 1983* (Public Law 98-95) amended Title III, Higher Education Act, and added authorization of the Challenge Grant program. The Challenge Grant program provides funds to eligible institutions on a matching basis as an incentive to seek alternative sources of funding.

*Education of the Handicapped Act Amendments of 1983* (Public Law 98-199) added the Architectural Barrier amendment and clarified participation of children with disabilities in private schools.

- 1984** *Education for Economic Security Act* (Public Law 98-377) added new science and mathematics programs

for elementary, secondary, and postsecondary education. The new programs included magnet schools, excellence in education, and equal access.

*Carl D. Perkins Vocational Education Act* (Public Law 98-524) continued federal assistance for vocational education through FY 1989. The act replaced the Vocational Education Act of 1963. It provided aid to the states to make vocational education programs accessible to all people, including disabled and disadvantaged, single parents and homemakers, and the incarcerated.

*Human Services Reauthorization Act* (Public Law 98-558) created a Carl D. Perkins scholarship program, a National Talented Teachers Fellowship program, a Federal Merit Scholarships program, and a Leadership in Educational Administration program.

- 1985** *Montgomery GI Bill—Active Duty* (Public Law 98-525), brought about a new GI Bill for individuals who initially entered active military duty on or after July 1, 1985.

*Montgomery GI Bill—Selected Reserve* (Public Law 98-525), established an education program for members of the Selected Reserve (which includes the National Guard) who enlist, reenlist, or extend an enlistment after June 30, 1985, for a 6-year period.

- 1986** *Handicapped Children's Protection Act of 1986* (Public Law 99-372) allowed parents of children with disabilities to collect attorneys' fees in cases brought under the Education of the Handicapped Act and provided that the Education of the Handicapped Act does not preempt other laws, such as Section 504 of the Rehabilitation Act.

*Drug-Free Schools and Communities Act of 1986* (Part of Public Law 99-570) established programs for drug abuse education and prevention, coordinated with related community efforts and resources, through the use of federal financial assistance.

- 1988** *Augustus F. Hawkins-Robert T. Stafford Elementary and Secondary School Improvement Amendments of 1988* (Public Law 100-297) reauthorized through 1993 major elementary and secondary education programs, including Chapter 1, Chapter 2, Bilingual Education, Math-Science Education, Magnet Schools, Impact Aid, Indian Education, Adult Education, and other smaller education programs.

*Stewart B. McKinney Homeless Assistance Amendments Act of 1988* (Public Law 100-628) extended for 2 additional years programs providing assistance to the homeless, including literacy training for homeless adults and education for homeless youths.

*Tax Reform Technical Amendments* (Public Law 100-647) authorized an Education Savings Bond for the purpose of postsecondary educational expenses. The

bill grants tax exclusion for interest earned on regular series EE savings bonds.

- 1989** *Childhood Education and Development Act of 1989* (Part of Public Law 101-239) authorized the appropriations to expand Head Start programs and programs carried out under the Elementary and Secondary Education Act of 1965 to include child care services.

- 1990** *Excellence in Mathematics, Science and Engineering Education Act of 1990* (Public Law 101-589) created a national mathematics and science clearinghouse and created several other mathematics, science, and engineering education programs.

*Student Right-To-Know and Campus Security Act* (Public Law 101-542) required institutions of higher education receiving federal financial assistance to provide certain information with respect to the graduation rates of student-athletes at such institutions.

*Americans with Disabilities Act of 1990* (Public Law 101-336) prohibited discrimination against persons with disabilities.

*National and Community Service Act of 1990* (Public Law 101-610) increased school and college-based community service opportunities and authorized the President's Points of Light Foundation.

- 1991** *National Literacy Act of 1991* (Public Law 102-73) established the National Institute for Literacy, the National Institute Board, and the Interagency Task Force on Literacy. Amended various federal laws to establish and extend various literacy programs.

*High-Performance Computing Act of 1991* (Public Law 102-194) directed the President to implement a National High-Performance Computing Program. Provided for (1) establishment of a National Research and Education Network; (2) standards and guidelines for high-performance networks; and (3) the responsibility of certain federal departments and agencies with regard to the Network.

*Veterans' Educational Assistance Amendments of 1991* (Public Law 102-127) restored certain educational benefits available to reserve and active-duty personnel under the Montgomery GI Bill to students whose courses of studies were interrupted by the Persian Gulf War.

*Civil Rights Act of 1991* (Public Law 102-166) amended the Civil Rights Act of 1964, the Age Discrimination in Employment Act of 1967, and the Americans with Disabilities Act of 1990, with regard to employment discrimination. Established the Technical Assistance Training Institute.

- 1992** *Ready-To-Learn Act* (Public Law 102-545) amended the General Education Provisions Act to establish Ready-To-Learn Television programs to support educational programming and support materials for

preschool and elementary school children and their parents, child care providers, and educators.

- 1993** *Student Loan Reform Act* (Public Law 103-66) reformed the student aid process by phasing in a system of direct lending designed to provide savings for taxpayers and students. Allows students to choose among a variety of repayment options, including income contingency.

*National Service Trust Act* (Public Law 103-82) amended the National and Community Service Act of 1990 to establish a Corporation for National Service. In addition, provided education grants up to \$4,725 per year for 2 years to people age 17 or older who perform community service before, during, or after postsecondary education.

*NAEP Assessment Authorization* (Public Law 103-33) authorized use of the National Assessment of Educational Progress (NAEP) for state-by-state comparisons.

- 1994** *Goals 2000: Educate America Act* (Public Law 103-227) established a new federal partnership through a system of grants to states and local communities to reform the nation's education system. The Act formalized the national education goals and established the National Education Goals Panel.

*School-To-Work Opportunities Act of 1994* (Public Law 103-239) established a national framework within which states and communities can develop School-To-Work Opportunities systems to prepare young people for first jobs and continuing education. The Act also provided money to states and communities to develop a system of programs that include work-based learning, school-based learning, and connecting activities components.

*Safe Schools Act of 1994* (Part of Public Law 103-227) authorized the award of competitive grants to local educational agencies with serious crime to implement violence prevention activities such as conflict resolution and peer mediation.

- 1996** *Contract With America: Unfunded Mandates* (Public Law 104-4) ended the imposition, in the absence of full consideration by Congress, of federal mandates on state, local, and tribal governments without adequate funding, in a manner that may displace other essential governmental priorities; and ensured that the federal government pays the costs incurred by those governments in complying with certain requirements under federal statutes and regulations.

- 1997** *The Taxpayer Relief Act of 1997* (Public Law 105-34) enacted the Hope Scholarship and Life-Long Learning Tax Credit provisions into law.

*Emergency Student Loan Consolidation Act of 1997* (Public Law 105-78) amended the Higher Education Act to provide for improved student loan consolidation services.

- 1998** *Workforce Investment Act of 1998* (Public Law 105-220) enacted the Adult Education and Family Literacy Act, and substantially revised and extended, through FY 2003, the Rehabilitation Act of 1973.

*Omnibus Consolidated and Emergency Supplemental Appropriations Act, 1999* (Public Law 105-277) enacted the Reading Excellence Act, to promote the ability of children to read independently by the third grade; and earmarked funds to help states and school districts reduce class sizes in the early grades.

*Charter School Expansion Act* (Public Law 105-278) amended the charter school program, enacted in 1994 as Title X, Part C of the Elementary and Secondary Education Act of 1965.

*Carl D. Perkins Vocational and Applied Technology Education Amendments of 1998* (Public Law 105-332) revised, in its entirety, the Carl D. Perkins Vocational and Applied Technology Education Act, and reauthorized the Act through FY 2003.

*Assistive Technology Act of 1998* (Public Law 105-394) replaced the Technology-Related Assistance for Individuals with Disabilities Act of 1988 with a new Act, authorized through FY 2004, to address the assistive-technology needs of individuals with disabilities.

- 1999** *Education Flexibility Partnership Act of 1999* (Public Law 106-25) authorized the Secretary of Education to allow all states to participate in the Education Flexibility Partnership program.

*District of Columbia College Access Act of 1999* (Public Law 106-98) established a program to afford high school graduates from the District of Columbia the benefits of in-state tuition at state colleges and universities outside the District of Columbia.

- 2000** *The National Defense Authorization Act for Fiscal Year 2001* (Public Law 106-398) included, as Title XVIII, the Impact Aid Reauthorization Act of 2000, which extended the Impact Aid programs through FY 2003.

*College Scholarship Fraud Prevention Act of 2000* (Public Law 106-420) enhanced federal penalties for offenses involving scholarship fraud; required an annual scholarship fraud report by the Attorney General, the Secretary of Education, and the Federal Trade Commission (FTC); and required the Secretary of Education, in conjunction with the FTC, to maintain a scholarship fraud awareness website.

*Consolidated Appropriations Act 2001* (Public Law 106-554) created a new program of assistance for school repair and renovation, and amended the Elementary and Secondary Education Act of 1965 to authorize credit enhancement initiatives to help charter schools obtain, construct, or repair facilities; reauthorized the Even Start program; and enacted the "Children's Internet Protection Act."

- 2001** *50th Anniversary of Brown v. the Board of Education* (Public Law 107-41) established a commission for the purpose of encouraging and providing for the com-

memoration of the 50th anniversary of the 1954 Supreme Court decision *Brown v. Board of Education*.

- 2002** *No Child Left Behind Act of 2001* (Public Law 107-110) provided for the comprehensive reauthorization of the Elementary and Secondary Education Act of 1965, incorporating specific proposals in such areas as testing, accountability, parental choice, and early reading.

*Reauthorization of the National Center for Education Statistics and the Creating of the Institute of Education Sciences of 2002* (Public Law 107-279) established the Institute of Education Sciences within the U.S. Department of Education to carry out a coordinated, focused agenda of high-quality research, statistics, and evaluation that is relevant to the educational challenges of the nation.

*The Higher Education Relief Opportunities for Students Act of 2001* (Public Law 107-122) provided the Secretary of Education with waiver authority over student financial aid programs under Title IV of the Higher Education Act of 1965, to deal with student and family situations resulting from the September 11, 2001, terrorist attacks.

*Established fixed interest rates for student and parent borrowers* (Public Law 107-139) under Title IV of the Higher Education Act of 1965.

- 2003** *The Higher Education Relief Opportunities for Students Act of 2003* (Public Law 108-76) provided the Secretary of Education with waiver authority over student financial aid programs under Title IV of the Higher Education Act of 1965, to deal with student and family situations resulting from wars or national emergencies.

- 2004** *Assistive Technology Act of 2004* (Public Law 108-364) reauthorized the Assistive Technology program, administered by the Department of Education.

*Taxpayer-Teacher Protection Act of 2004* (Public Law 108-409) temporarily stopped excessive special allowance payments to certain lenders under the Federal Family Education Loan (FFEL) Program and increases the amount of loans that can be forgiven for certain borrowers who are highly qualified mathematics, science, and special education teachers who serve in high-poverty schools for 5 years.

*Individuals with Disabilities Education Improvement Act of 2004* (Public Law 108-446) provided a comprehensive reauthorization of the Individuals with Disabilities Education Act.

- 2005** *Student Grant Hurricane and Disaster Relief Act* (Public Law 109-67) authorized the Secretary of Education to waive certain repayment requirements for students receiving campus-based federal grant assistance if they were residing in, employed in, or attending an institution of higher education located in a major disaster area, or their attendance was interrupted because of the disaster.

*Natural Disaster Student Aid Fairness Act* (Public Law 109-86) authorized the Secretary of Education during FY 2006 to reallocate campus-based student

aid funds to institutions of higher learning in Louisiana, Mississippi, Alabama, and Texas, or institutions that have accepted students displaced by Hurricane Katrina or Rita. The law also waived requirements for matching funds that are normally imposed on institutions and students.

*Hurricane Education Recovery Act (HERA)* (Public Law 109-148, provision in the Defense Department Appropriations Act for FY 2006) provided funds for states affected by Hurricane Katrina to restart school operations, provide temporary emergency aid for displaced students, and assist homeless youth. The law also permitted the Secretary of Education to extend deadlines under the Individuals with Disabilities Education Act for those affected by Katrina or Rita.

- 2006** *Higher Education Reconciliation Act of 2005* (Public Law 109-171) made various amendments to programs of student financial assistance under Title IV of the Higher Education Act of 1965.

Public Law 109-211 reauthorized the “ED-FLEX” program (under the Education Flexibility Partnership Act of 1999), under which the Secretary of Education permits states to waive certain requirements of federal statutes and regulations if they meet certain conditions.

*Carl D. Perkins Career and Technical Education Improvement Act of 2006* (Public Law 109-270) reauthorized the vocational and technical education programs under the Perkins Act through 2012.

- 2007** Public Law 110-15 designated the Department of Education Headquarters Building as the “Lyndon Baines Johnson Department of Education Building.”

*America COMPETES Act* (or “*America Creating Opportunities to Meaningfully Promote Excellence in Technology, Education, and Science Act*”) (Public Law 110-69) created new STEM (science, technology, engineering, and mathematics) education programs in various agencies, including the Department of Education.

*College Cost Reduction and Access Act of 2007* (Public Law 110-84) reduced interest rates on student loans and made other amendments to the Higher Education Act of 1965 to make college more accessible and affordable.

Permanent extension of the *Higher Education Relief Opportunities for Students Act of 2003 (HEROES Act)* (Public Law 110-93) gave the Secretary of Education authority to waive or modify any statutory or regulatory provision applicable to the student financial assistance programs under title IV of the Higher Education Act of 1965 as deemed necessary in connection with a war or other military operation or national emergency.

- 2008** *Ensuring Continued Access to Student Loans Act of 2008* (Public Law 110-227) provided various author-



ities to the Department of Education, among other provisions, to help ensure that college students and their parents continue to have access to loans in the tight credit market.

*Higher Education Opportunity Act* (Public Law 110-315) provided a comprehensive reauthorization of the Higher Education Act of 1965.

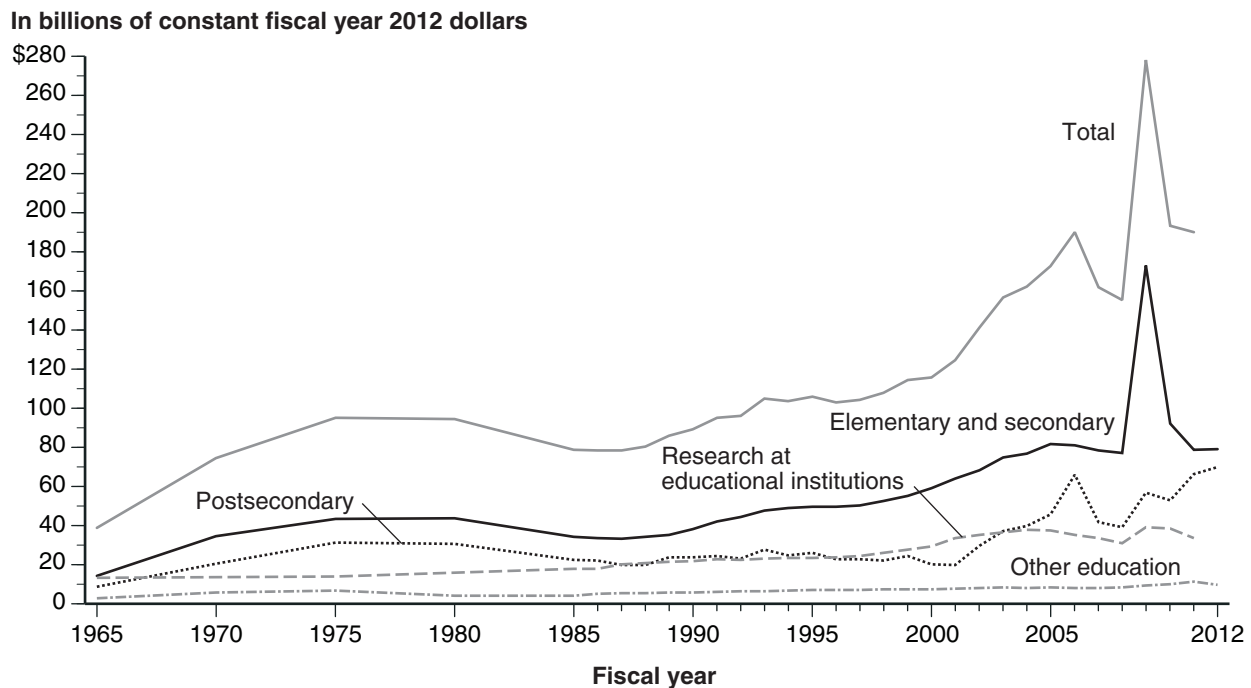
**2009** *American Recovery and Reinvestment Act of 2009* (Public Law 111-5) provided about \$100 billion to state education systems and supplemental appropriations for several Department of Education programs. Public Law 111-39 made miscellaneous and technical amendments to the Higher Education Act of 1965.

**2010** *Health Care and Education Reconciliation Act of 2010* (Public Law 111-152) included, as Title II, the

“SAFRA Act” (also known as the “Student Aid and Fiscal Responsibility Act”). The SAFRA Act ended the federal government’s role in subsidizing financial institutions that make student loans through the Federal Family Education Loan (FFEL) Program under Part B of Title IV of the Higher Education Act of 1965 (HEA), and correspondingly expanded the Federal Direct Student Loan Program administered by the Department of Education under Part D of Title IV of the HEA.

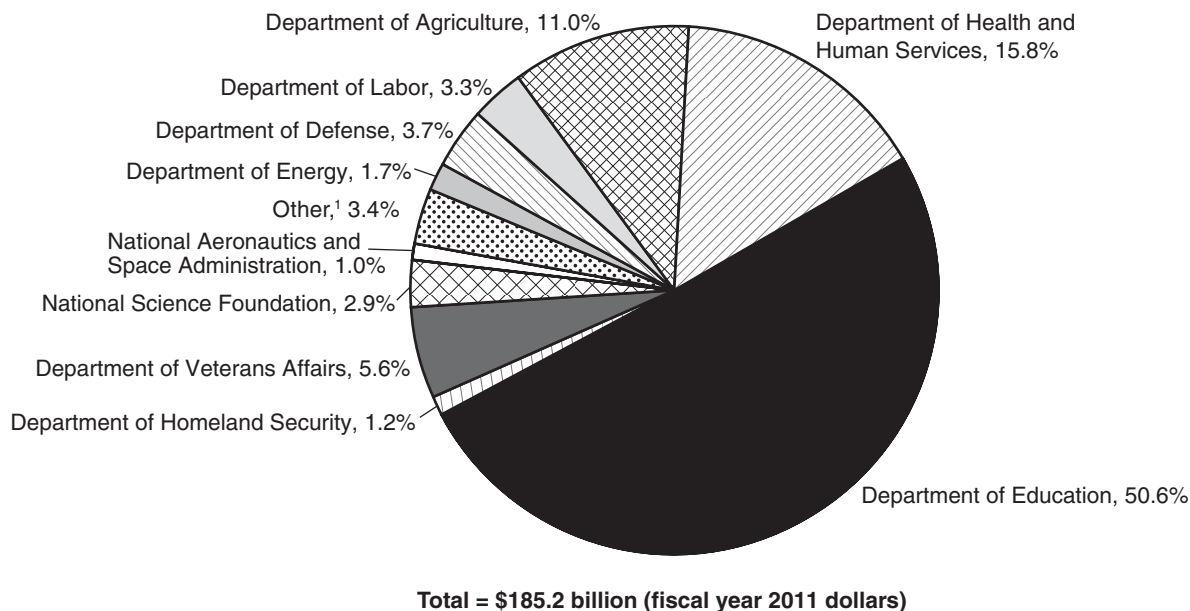
Public Law 111-226 provided an additional \$10 billion to states and school districts, through an “Education Jobs Fund” modeled closely on the State Fiscal Stabilization Fund created by the 2009 Recovery Act, to hire (or avoid laying off) teachers and other educators.

**Figure 19. Federal on-budget funds for education, by level or other educational purpose: Selected years, 1965 through 2012**



NOTE: The increase in postsecondary expenditures in 2006 resulted primarily from an accounting adjustment. Data for research at educational institutions are estimated for 2010 and 2011 and are not available for 2012. Data for elementary and secondary, postsecondary, and other education are estimated for 2012.

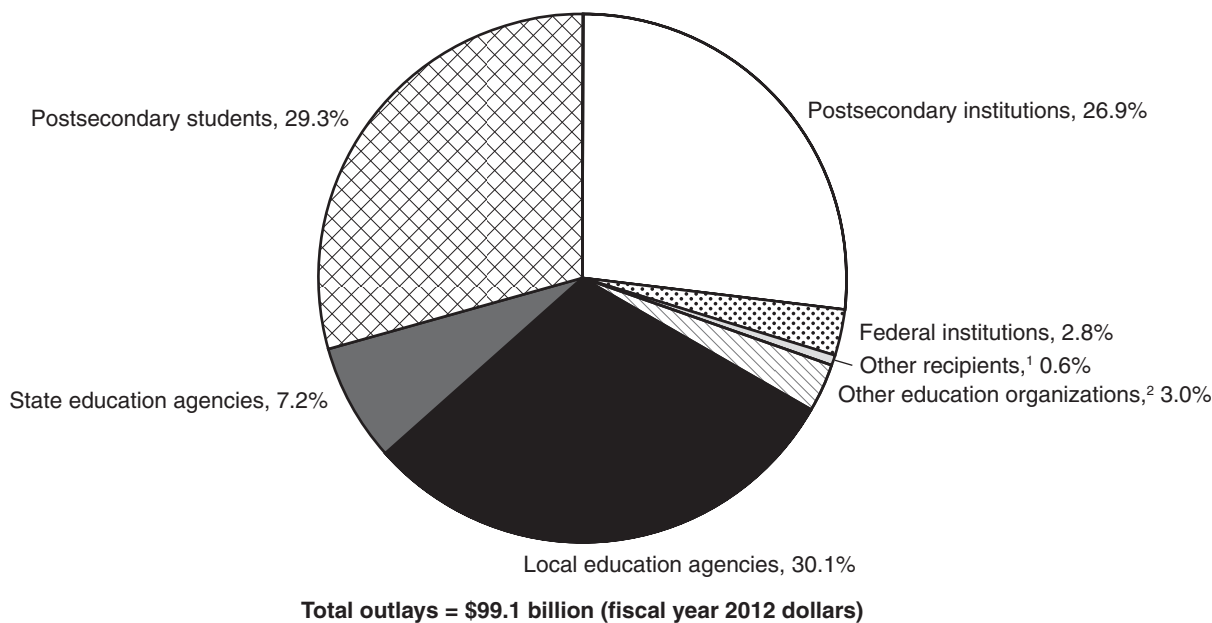
SOURCE: U.S. Department of Education, Budget Service, unpublished tabulations. U.S. Department of Education, National Center for Education Statistics, unpublished tabulations. U.S. Office of Management and Budget, *Budget of the U.S. Government, Appendix*, fiscal years 1967 through 2013. National Science Foundation, *Federal Funds for Research and Development*, fiscal years 1967 through 2011.

**Figure 20. Percentage of federal on-budget funds for education, by agency: Fiscal year 2011**

<sup>1</sup>In addition to the 10 agencies shown in this figure, about 25 other agencies provide smaller amounts of funding for education.

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

SOURCE: U.S. Department of Education, National Center for Education Statistics, unpublished tabulations. U.S. Office of Management and Budget, *Budget of the U.S. Government, Appendix*, fiscal year 2013. National Science Foundation, *Federal Funds for Research and Development*, fiscal year 2011.

**Figure 21. Percentage of U.S. Department of Education outlays, by type of recipient: Fiscal year 2012**

<sup>1</sup>Other recipients include American Indian tribes, private nonprofit agencies, and banks.

<sup>2</sup>Includes funds for vocational education and for federal programs at libraries and museums.

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

SOURCE: U.S. Office of Management and Budget, *Budget of the U.S. Government*, fiscal year 2013; and U.S. Department of Education, Budget Service, previously unpublished tabulations (November 2012).

**Table 419. Federal support and estimated federal tax expenditures for education, by category: Selected fiscal years, 1965 through 2012**

[In millions of dollars]

Fiscal year	Total on-budget support, off-budget support, and nonfederal funds generated by federal legislation	On-budget support <sup>1</sup>					Off-budget support and nonfederal funds generated by federal legislation								Estimated federal tax expenditures for education <sup>2</sup>
		Total	Elementary and secondary	Post-secondary	Other education <sup>3</sup>	Research at educational institutions	Total	Off-budget support  Direct Loan Program <sup>4</sup>	Nonfederal funds						
									Federal Family Education Loan Program <sup>5</sup>	Perkins Loans <sup>6</sup>	Income Contingent Loans <sup>7</sup>	Leveraging Educational Assistance Partnerships <sup>8</sup>	Supplemental Educational Opportunity Grants <sup>9</sup>	Work-Study Aid <sup>10</sup>	
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
	Current dollars														
1965.....	\$5,354.7	\$5,331.0	\$1,942.6	\$1,197.5	\$374.7	\$1,816.3	\$23.7	†	†	\$16.1	†	†	†	\$7.6	—
1970.....	13,359.1	12,526.5	5,830.4	3,447.7	964.7	2,283.6	832.6	†	\$770.0	21.0	†	†	†	41.6	—
1975.....	24,691.5	23,288.1	10,617.2	7,644.0	1,608.5	3,418.4	1,403.4	†	1,233.0	35.7	†	\$20.0	†	114.7	\$8,605.0
1980.....	39,349.5	34,493.5	16,027.7	11,115.9	1,548.7	5,801.2	4,856.0	†	4,598.0	31.8	†	76.8	†	149.4	13,320.0
1985.....	47,753.4	39,027.9	16,901.3	11,174.4	2,107.6	8,844.6	8,725.5	†	8,467.0	21.4	†	76.0	†	161.1	19,105.0
1986.....	48,357.3	39,962.9	17,049.9	11,283.6	2,620.0	9,009.4	8,394.4	†	8,142.0	20.2	†	72.7	†	159.5	20,425.0
1987.....	50,724.6	41,194.7	17,535.7	10,300.0	2,820.4	10,538.6	9,529.8	†	9,272.0	20.9	\$0.6	76.0	†	160.4	20,830.0
1988.....	54,078.7	43,454.4	18,564.9	10,657.5	2,981.6	11,250.5	10,624.3	†	10,380.0	20.6	0.5	72.8	†	150.4	17,025.0
1989.....	59,537.4	48,269.6	19,809.5	13,269.9	3,180.3	12,009.8	11,267.8	†	10,938.0	20.4	0.5	71.9	\$22.0	215.0	17,755.0
1990.....	62,811.5	51,624.3	21,984.4	13,650.9	3,383.0	12,606.0	11,187.2	†	10,826.0	15.0	0.5	59.2	48.8	237.7	19,040.0
1991.....	70,375.6	57,599.5	25,418.0	14,707.4	3,698.6	13,775.4	12,776.1	†	12,372.0	17.3	0.5	63.5	87.7	235.0	18,995.0
1992.....	74,481.1	60,483.1	27,926.9	14,387.4	3,992.0	14,176.9	13,998.0	†	13,568.0	17.3	0.5	72.0	97.2	242.9	19,950.0
1993.....	84,741.5	67,740.6	30,834.3	17,844.0	4,107.2	14,955.1	17,000.8	†	16,524.0	29.3	†	72.4	184.6	190.5	21,010.0
1994.....	92,781.5	68,254.2	32,304.4	16,177.1	4,483.7	15,289.1	24,527.3	\$813.0	23,214.0	52.7	†	72.4	184.6	190.5	22,630.0
1995.....	95,810.8	71,639.5	33,623.8	17,618.1	4,719.7	15,677.9	24,171.2	5,161.0	18,519.0	52.7	†	63.4	184.6	190.5	24,600.0
1996.....	96,833.0	71,327.4	34,391.5	15,775.5	4,828.0	16,332.3	25,505.6	8,357.0	16,711.0	31.1	†	31.4	184.6	190.5	26,340.0
1997.....	103,259.8	73,731.8	35,478.9	15,959.4	5,021.2	17,272.4	29,528.0	9,838.0	19,163.0	52.7	†	50.0	184.6	239.7	28,125.0
1998.....	107,810.5	76,909.2	37,486.2	15,799.6	5,148.5	18,475.0	30,901.3	10,400.1	20,002.5	45.0	†	25.0	194.3	234.4	29,540.0
1999.....	113,417.2	82,863.6	39,937.9	17,651.2	5,318.0	19,956.5	30,553.6	9,953.0	20,107.0	33.3	†	25.0	195.9	239.4	37,360.0
2000.....	119,541.6	85,944.2	43,790.8	15,008.7	5,484.6	21,660.1	33,597.4	10,347.0	22,711.0	33.3	†	50.0	199.7	256.4	39,475.0
2001.....	130,668.5	94,846.5	48,530.1	14,938.3	5,880.0	25,498.1	35,822.0	10,635.0	24,694.0	25.0	†	80.0	184.0	204.0	41,460.0
2002.....	150,034.5	109,211.5	52,754.1	22,964.2	6,297.7	27,195.5	40,823.0	11,689.0	28,606.0	25.0	†	104.0	192.0	207.0	—
2003.....	170,671.5	124,374.5	59,274.2	29,499.7	6,532.5	29,068.1	46,297.0	11,969.0	33,791.0	33.0	†	103.0	202.0	199.0	—
2004.....	185,176.7	132,420.7	62,653.2	32,433.0	6,576.8	30,757.7	52,756.0	12,840.0	39,266.0	33.0	†	102.0	244.0	271.0	—
2005.....	203,036.0	146,207.0	68,957.7	38,587.3	6,908.5	31,753.5	56,829.0	12,930.0	43,284.0	0.0	†	101.0	246.0	268.0	—
2006.....	226,978.7	166,495.7	70,948.2	57,757.7	7,074.5	30,715.2	60,483.0	12,677.0	47,307.0	0.0	†	100.0	205.0	194.0	—
2007.....	210,536.0	145,698.0	70,735.9	37,465.3	7,214.9	30,281.9	64,838.0	13,022.0	51,320.0	0.0	†	100.0	205.0	191.0	—
2008.....	221,001.1	145,003.1	71,927.9	36,395.2	7,882.2	28,797.8	75,998.0	18,213.0	57,296.0	0.0	†	98.0	201.0	190.0	—
2009 <sup>11</sup> .....	357,786.9	260,734.9	162,109.1	53,074.4	8,853.7	36,697.7	97,052.0	29,738.0	66,778.0	0.0	†	98.0	201.0	237.0	—
2010.....	288,121.2	183,311.2	87,423.9	50,166.3	9,326.7	36,394.3 <sup>12</sup>	104,810.0	84,703.0	19,618.0	0.0	†	98.0	201.0	190.0	—
2011.....	294,516.1	185,209.8	76,902.3	64,517.8	11,020.2	32,769.4 <sup>12</sup>	109,306.3	108,926.3	0.0	0.0	†	0.0	195.0	185.0	—
2012 <sup>12</sup> .....	—	—	78,980.6	69,940.2	9,561.9	—	121,202.0	120,822.0	0.0	0.0	†	0.0	195.0	185.0	—
	Constant fiscal year 2012 dollars <sup>13</sup>														
1965.....	\$39,029.1	\$38,856.2	\$14,158.9	\$8,728.3	\$2,730.7	\$13,238.3	\$172.8	†	†	\$117.4	†	†	†	\$55.4	—
1970.....	79,235.7	74,297.5	34,581.7	20,449.1	5,722.0	13,544.8	4,938.2	†	\$4,567.0	124.4	†	†	†	246.7	—
1975.....	100,944.6	95,207.3	43,405.6	31,250.6	6,575.8	13,975.3	5,737.3	†	5,040.8	145.8	†	\$81.8	†	468.9	\$35,179.3
1980.....	107,643.9	94,360.0	43,845.1	30,408.5	4,236.7	15,869.7	13,284.0	†	12,578.2	86.9	†	210.1	†	408.7	36,438.0
1985.....	96,116.9	78,554.4	34,018.6	22,491.5	4,242.1	17,802.2	17,562.5	†	17,042.2	43.0	†	153.0	†	324.3	38,454.1
1986.....	94,875.7	78,406.1	33,451.5	22,138.1	5,140.4	17,676.1	16,469.6	†	15,974.4	39.6	†	142.6	†	312.9	40,073.3
1987.....	96,460.8	78,338.3	33,346.9	19,587.1	5,363.4	20,040.8	18,122.5	†	17,632.2	39.7	\$1.1	144.5	†	305.0	39,611.5
1988.....	99,834.4	80,220.9	34,272.5	19,674.8	5,504.3	20,769.4	19,613.5	†	19,162.5	38.1	0.9	134.4	†	277.7	31,429.7
1989.....	105,986.8	85,928.1	35,264.4	23,622.7	5,661.5	21,379.6	20,058.7	†	19,471.5	36.3	1.0	128.0	\$39.2	382.7	31,606.9

See notes at end of table.

**Table 419. Federal support and estimated federal tax expenditures for education, by category: Selected fiscal years, 1965 through 2012—Continued**  
[In millions of dollars]

Fiscal year	Total on-budget support, off-budget support, and nonfederal funds generated by federal legislation	On-budget support <sup>1</sup>					Off-budget support and nonfederal funds generated by federal legislation								Estimated federal tax expenditures for education <sup>2</sup>
		Total	Elementary and secondary	Post-secondary	Other education <sup>3</sup>	Research at educational institutions	Total	Off-budget support	Nonfederal funds						
									Direct Loan Program <sup>4</sup>	Federal Family Education Loan Program <sup>5</sup>	Perkins Loans <sup>6</sup>	Income Contingent Loans <sup>7</sup>	Leveraging Educational Assistance Partnerships <sup>8</sup>	Supplemental Educational Opportunity Grants <sup>9</sup>	
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
1990.....	108,465.1	89,146.7	37,963.3	23,572.9	5,841.9	21,768.5	19,318.4	†	18,694.7	25.9	0.9	102.2	84.3	410.5	32,878.9
1991.....	116,048.5	94,980.9	41,914.0	24,252.3	6,099.0	22,715.5	21,067.6	†	20,401.3	28.6	0.8	104.8	144.6	387.5	31,322.5
1992.....	118,294.7	96,062.3	44,354.9	22,850.8	6,340.2	22,516.4	22,232.4	†	21,549.4	27.5	0.9	114.4	154.5	385.8	31,685.6
1993.....	131,049.8	104,758.6	47,684.2	27,595.2	6,351.6	23,127.5	26,291.2	†	25,553.8	45.2	†	112.0	285.5	294.7	32,491.3
1994.....	140,865.2	103,626.8	49,046.0	24,560.8	6,807.4	23,212.6	37,238.4	\$1,234.3	35,244.6	80.0	†	110.0	280.3	289.3	34,357.9
1995.....	141,589.0	105,868.8	49,689.2	26,036.1	6,974.7	23,168.8	35,720.2	7,626.9	27,367.4	77.8	†	93.7	272.8	281.6	36,353.8
1996.....	139,743.7	102,935.5	49,631.8	22,766.3	6,967.5	23,569.8	36,808.2	12,060.3	24,116.3	44.9	†	45.3	266.4	274.9	38,012.3
1997.....	145,952.3	104,216.0	50,147.5	22,557.8	7,097.1	24,413.5	41,736.3	13,905.5	27,085.9	74.5	†	70.7	260.9	338.8	39,753.2
1998.....	150,939.9	107,676.6	52,482.4	22,120.1	7,208.1	25,865.9	43,263.3	14,560.6	28,004.4	63.0	†	35.0	272.0	328.2	41,357.4
1999.....	156,581.5	114,399.8	55,137.5	24,368.9	7,341.9	27,551.5	42,181.7	13,740.9	27,759.3	46.0	†	34.5	270.5	330.5	51,578.5
2000.....	161,047.2	115,784.6	58,995.2	20,219.8	7,388.8	29,180.7	45,262.6	13,939.5	30,596.4	44.9	†	67.4	269.0	345.4	53,181.0
2001.....	171,691.3	124,623.1	63,765.9	19,628.1	7,726.0	33,503.2	47,068.2	13,973.8	32,446.6	32.8	†	105.1	241.8	268.0	54,476.2
2002.....	193,987.5	141,205.3	68,208.6	29,691.6	8,142.6	35,162.5	52,782.2	15,113.3	36,986.2	32.3	†	134.5	248.2	267.6	—
2003.....	215,022.8	156,694.9	74,677.4	37,165.6	8,230.1	36,621.8	58,327.9	15,079.3	42,572.0	41.6	†	129.8	254.5	250.7	—
2004.....	226,839.1	162,213.6	76,749.4	39,730.0	8,056.5	37,677.8	64,625.4	15,728.8	48,100.3	40.4	†	124.9	298.9	332.0	—
2005.....	239,887.0	172,743.6	81,473.5	45,590.9	8,162.4	37,516.8	67,143.5	15,276.8	51,140.0	0.0	†	119.3	290.6	316.6	—
2006.....	259,006.5	189,989.0	80,959.4	65,907.6	8,072.7	35,049.3	69,017.4	14,465.8	53,982.2	0.0	†	114.1	233.9	221.4	—
2007.....	233,742.0	161,757.4	78,532.6	41,594.8	8,010.2	33,619.7	71,984.7	14,457.3	56,976.7	0.0	†	111.0	227.6	212.1	—
2008.....	236,708.2	155,308.8	77,039.9	38,981.9	8,442.4	30,844.5	81,399.4	19,507.4	61,368.2	0.0	†	105.0	215.3	203.5	—
2009 <sup>11</sup> .....	381,348.8	277,905.5	172,784.8	56,569.6	9,436.8	39,114.4	103,443.3	31,696.4	71,175.6	0.0	†	104.5	214.2	252.6	—
2010.....	303,454.5	193,066.7	92,076.4	52,836.1	9,823.1	38,331.1 <sup>12</sup>	110,387.8	89,210.7	20,662.0	0.0	†	103.2	211.7	200.1	—
2011.....	301,926.9	189,870.1	78,837.4	66,141.3	11,297.5	33,594.0 <sup>12</sup>	112,056.7	111,667.2	0.0	0.0	†	0.0	199.9	189.7	—
2012 <sup>12</sup> .....	—	—	78,980.6	69,940.2	9,561.9	—	121,202.0	120,822.0	0.0	0.0	†	0.0	195.0	185.0	—

—Not available.

†Not applicable.

<sup>1</sup>On-budget support includes federal funds for education programs tied to appropriations. Excludes federal support for medical education benefits under Medicare in the U.S. Department of Health and Human Services. Benefits excluded because data before fiscal year (FY) 1990 are not available. This program existed since Medicare began, but was not available as a separate budget item until FY 1990. Excluded amounts range from \$4,440,000,000 in FY 1990 to an estimated \$9,700,000,000 in FY 2012.

<sup>2</sup>Losses of tax revenue attributable to provisions of the federal income tax laws that allow a special exclusion, exemption, or deduction from gross income or provide a special credit, preferential rate of tax, or a deferral of tax liability affecting individual or corporate income tax liabilities.

<sup>3</sup>Other education includes libraries, museums, cultural activities, and miscellaneous research.

<sup>4</sup>The William D. Ford Federal Direct Loan Program (commonly referred to as the Direct Loan Program) provides students with the same benefits they were eligible to receive under the Federal Family Education Loan (FFEL) Program, but provides loans to students through federal capital rather than through private lenders.

<sup>5</sup>The Federal Family Education Loan (FFEL) Program, formerly known as the Guaranteed Student Loan Program, provided student loans guaranteed by the federal government and disbursed to borrowers. After June 30, 2010, no new FFEL loans have been originated; all new loans are originated through the Direct Loan Program.

<sup>6</sup>Student loans created from institutional matching funds (since 1993 one-third of federal capital contributions). Excludes repayments of outstanding loans.

<sup>7</sup>Student loans created from institutional matching funds (one-ninth of the federal contribution). This was a demonstration project that involved only 10 institutions and had unsubsidized interest rates. Program repealed in fiscal year 1992.

<sup>8</sup>Formerly the State Student Incentive Grant Program. Starting in fiscal year 2000, amounts under \$30.0 million have required dollar-for-dollar state matching contributions, while amounts over \$30.0 million have required two-to-one state matching contributions.

<sup>9</sup>Institutions award grants to undergraduate students, and the federal share of such grants may not exceed 75 percent of the total grant.

<sup>10</sup>Employer contributions to student earnings are generally one-third of federal allocation.

<sup>11</sup>All education funds from the American Recovery and Reinvestment Act of 2009 (ARRA) are included in the FY 2009 row of this table. Most of these funds had a 2-year availability, meaning that they were available for the Department of Education to obligate during FY 2009 and FY 2010.

<sup>12</sup>Estimated.

<sup>13</sup>Data adjusted by the federal funds composite deflator reported in the U.S. Office of Management and Budget, *Budget of the U.S. Government, Historical Tables, Fiscal Year 2013*.

NOTE: To the extent possible, federal education funds data represent outlays rather than obligations. Some data have been revised from previously published figures. Detail may not sum to totals because of rounding. The increase in postsecondary expenditures in 2006 resulted primarily from an accounting adjustment.

SOURCE: U.S. Department of Education, Budget Service, unpublished tabulations. U.S. Department of Education, National Center for Education Statistics, unpublished tabulations. U.S. Office of Management and Budget, *Budget of the U.S. Government, Appendix*, fiscal years 1967 through 2013. National Science Foundation, *Federal Funds for Research and Development*, fiscal years 1967 through 2011. (This table was prepared October 2012.)

**Table 420. Federal on-budget funds for education, by agency: Selected fiscal years, 1970 through 2011**  
[In thousands of current dollars]

Agency	1970	1980	1990 <sup>1</sup>	1995 <sup>1</sup>	2000 <sup>1</sup>	2005 <sup>1</sup>	2008 <sup>1</sup>	2009 <sup>1,2</sup>	2010 <sup>1,3</sup>	2011 <sup>1,3</sup>
1	2	3	4	5	6	7	8	9	10	11
<b>Total .....</b>	<b>\$12,526,499</b>	<b>\$34,493,502</b>	<b>\$51,624,342</b>	<b>\$71,639,520</b>	<b>\$85,944,203</b>	<b>\$146,206,999</b>	<b>\$145,003,074</b>	<b>\$260,734,860</b>	<b>\$183,311,245</b>	<b>\$185,209,772</b>
Department of Education <sup>2</sup> .....	4,625,224	13,137,785	23,198,575	31,403,000	34,106,697	72,893,301	72,177,819	176,478,625	91,893,199	93,777,295
Department of Agriculture .....	960,910	4,562,467	6,260,843	9,092,089	11,080,031	13,817,553	16,588,529	16,603,791	19,545,281	20,371,195
Department of Commerce .....	13,990	135,561	53,835	88,929	114,575	243,948	193,612	263,000	222,200	261,617
Department of Defense .....	821,388	1,560,301	3,605,509	3,879,002	4,525,080	6,320,454	6,578,416	6,894,895	7,402,688	6,789,859
Department of Energy .....	551,527	1,605,558	2,561,950	2,692,314	3,577,004	4,339,879	2,469,637	3,747,800	3,238,000	3,064,475
Department of Health and Human Services.....	1,796,854	5,613,930	7,956,011	12,469,563	17,670,867	26,107,860	26,487,590	31,880,073	31,564,771	29,260,329
Department of Homeland Security .....	†	†	†	†	†	624,860	410,580	508,920	594,839	2,131,718
Department of Housing and Urban Development.....	114,709	5,314	118	1,613	1,400	1,100	400	200	400	1,300
Department of the Interior .....	190,975	440,547	630,537	702,796	959,802	1,254,533	1,056,504	1,001,316	994,280	964,354
Department of Justice.....	15,728	60,721	99,775	172,350	278,927	608,148	824,050	889,158	916,463	951,363
Department of Labor .....	424,494	1,862,738	2,511,380	3,967,914	4,696,100	5,764,500	5,070,500	6,073,300	6,827,100	6,121,300
Department of State .....	59,742	25,188	51,225	54,671	388,349	533,309	638,280	655,520	729,520	782,620
Department of Transportation.....	27,534	54,712	76,186	135,816	117,054	126,900	143,378	138,433	151,046	138,335
Department of the Treasury .....	18	1,247,463	41,715	49,496	83,000	0	100	0	400	400
Department of Veterans Affairs.....	1,032,918	2,351,233	757,476	1,324,382	1,577,374	4,293,624	4,527,232	4,763,479	8,802,944	10,333,062
<b>Other agencies and programs</b>										
ACTION .....	†	2,833	8,472	†	†	†	†	†	†	†
Agency for International Development.....	88,034	176,770	249,786	290,580	332,500	602,100	635,320	642,225	559,000	503,500
Appalachian Regional Commission..	37,838	19,032	93	10,623	7,243	8,542	7,176	6,106	5,070	11,902
Barry Goldwater Scholarship and Excellence in Education Foundation.....	†	†	1,033	3,000	3,000	3,000	3,000	3,000	4,000	3,000
Corporation for National and Community Service .....	†	†	†	214,600	386,000	472,000	333,000	401,000	965,000	983,000
Environmental Protection Agency.....	19,446	41,083	87,481	125,721	98,900	83,400	44,500	52,900	48,200	48,900
Estimated education share of federal aid to the District of Columbia.....	33,019	81,847	104,940	78,796	127,127	154,962	149,722	157,465	159,670	172,775
Federal Emergency Management Agency.....	290	1,946	215	170,400	14,894	†	†	†	†	†
General Services Administration .....	14,775	34,800	†	†	†	†	†	†	†	†
Harry S Truman Scholarship fund.....	†	-1,895	2,883	3,000	3,000	3,000	3,000	2,000	2,000	1,000
Institute of American Indian and Alaska Native Culture and Arts Development.....	†	†	4,305	13,000	2,000	6,000	7,000	8,000	8,000	8,000
Institute of Museum and Library Services.....	†	†	†	†	166,000	250,000	253,000	265,000	265,000	274,000
James Madison Memorial Fellowship Foundation.....	†	†	191	2,000	7,000	2,000	2,000	2,000	2,000	2,000
Japanese-United States Friendship Commission.....	†	2,294	2,299	2,000	3,000	3,000	2,000	2,000	2,000	2,000
Library of Congress .....	29,478	151,871	189,827	241,000	299,000	430,000	434,000	468,000	516,000	521,000
National Aeronautics and Space Administration.....	258,366	255,511	1,093,303	1,757,900	2,077,830	2,763,120	1,154,900	1,754,100	1,752,800	1,771,100
National Archives and Records Administration.....	†	†	77,397	105,172	121,879	276,000	279,000	329,000	339,000	349,000
National Commission on Libraries and Information Science.....	†	2,090	3,281	1,000	2,000	1,000	1,000	†	†	†
National Endowment for the Arts.....	340	5,220	5,577	9,421	10,048	10,976	12,808	12,918	14,413	13,013
National Endowment for the Humanities.....	8,459	142,586	141,048	151,727	100,014	117,825	124,162	134,533	142,654	131,135
National Science Foundation.....	295,628	808,392	1,588,891	2,086,195	2,955,244	3,993,216	4,298,290	6,464,300	5,498,400	5,330,277
Nuclear Regulatory Commission.....	†	32,590	42,328	22,188	12,200	15,100	2,200	8,200	10,000	8,400
Office of Economic Opportunity.....	1,092,410	†	†	†	†	†	†	†	†	†
Smithsonian Institution .....	2,461	5,153	5,779	9,961	25,764	45,890	64,768	61,104	63,107	67,149
United States Arms Control Agency .....	100	661	25	†	†	†	†	†	†	†
United States Information Agency .....	8,423	66,210	201,547	294,800	†	†	†	†	†	†
United States Institute of Peace .....	†	†	7,621	12,000	13,000	28,000	17,000	49,000	58,000	47,000
Other agencies .....	1,421	990	885	500	300	7,900	8,600	13,500	13,800	12,400

†Not applicable.

<sup>1</sup>Excludes federal support for medical education benefits under Medicare in the U.S. Department of Health and Human Services. Benefits excluded from total because data before fiscal year (FY) 1990 are not available. This program existed since Medicare began, but was not available as a separate budget item until FY 1990. Excluded amounts are as follows: \$4,440,000,000 in FY 1990, \$7,510,000,000 in FY 1995, \$8,020,000,000 in FY 2000, \$8,300,000,000 in FY 2005, \$8,600,000,000 in FY 2008, \$8,800,000,000 in FY 2009, \$9,000,000,000 in FY 2010, and \$9,410,000,000 in FY 2011.

<sup>2</sup>All education funds from the American Recovery and Reinvestment Act of 2009 (ARRA) are included in the Department of Education amount for FY 2009. Most of these funds had a 2-year

availability, meaning that they were available for the Department of Education to obligate during FY 2009 and FY 2010.

<sup>3</sup>Estimated.

NOTE: To the extent possible, amounts reported represent outlays rather than obligations. Negative amounts occur when program receipts exceed outlays. Starting in FY 2010, amounts for the U.S. Department of Education are appropriations, not outlays. Some data have been revised from previously published figures. Detail may not sum to totals because of rounding.

SOURCE: U.S. Department of Education, National Center for Education Statistics, unpublished tabulations. U.S. Office of Management and Budget, *Budget of the U.S. Government, Appendix*, fiscal years 1972 through 2013. National Science Foundation, *Federal Funds for Research and Development*, fiscal years 1970 to 2011. (This table was prepared October 2012.)

**Table 421. Federal on-budget funds for education, by level/educational purpose, agency, and program: Selected fiscal years, 1970 through 2012**  
[In thousands of current dollars]

Level/educational purpose, agency, and program	1970	1980	1990 <sup>1</sup>	1995 <sup>1</sup>	2000 <sup>1</sup>	2005 <sup>1</sup>	2008 <sup>1</sup>	2009 <sup>1,2</sup>	2010 <sup>1,3</sup>	2011 <sup>1,3</sup>	2012 <sup>1,3</sup>
1	2	3	4	5	6	7	8	9	10	11	12
<b>Total</b> .....	<b>\$12,526,499</b>	<b>\$34,493,502</b>	<b>\$51,624,342</b>	<b>\$71,639,520</b>	<b>\$85,944,203</b>	<b>\$146,206,999</b>	<b>\$145,003,074</b>	<b>\$260,734,860</b>	<b>\$183,311,245</b>	<b>\$185,209,772</b>	<b>—</b>
<b>Elementary/secondary education</b> .....	<b>5,830,442</b>	<b>16,027,686</b>	<b>21,984,361</b>	<b>33,623,809</b>	<b>43,790,783</b>	<b>68,957,711</b>	<b>71,927,854</b>	<b>162,109,105</b>	<b>87,423,873</b>	<b>\$76,902,332</b>	<b>\$78,980,623</b>
Department of Education <sup>4</sup> .....	2,719,204	6,629,095	9,681,313	14,029,000	20,039,563	37,477,594	38,330,372	126,464,063	49,621,475	38,652,240	38,601,561
Education for the disadvantaged .....	1,339,014	3,204,664	4,494,111	6,808,000	8,529,111	14,635,566	14,872,535	27,135,152	15,864,666	15,515,444	15,741,703
American Recovery and Reinvestment Act of 2009 <sup>2</sup> portion of education for the disadvantaged funding..	†	†	†	†	†	†	†	11,254,622	†	†	†
Impact aid program <sup>5</sup> .....	656,372	690,170	816,366	808,000	877,101	1,262,174	1,247,691	1,405,966	1,276,183	1,273,631	1,291,186
American Recovery and Reinvestment Act of 2009 <sup>2</sup> portion of impact aid program funding .....	†	†	†	†	†	†	†	98,119	†	†	†
School improvement programs <sup>6</sup> .....	288,304	788,918	1,189,158	1,397,000	2,549,971	7,918,091	7,077,721	70,092,894	16,999,862	6,738,485	6,327,886
American Recovery and Reinvestment Act of 2009 <sup>2</sup> portion of school improvement programs funding ....	†	†	†	†	†	†	†	50,492,393	†	†	†
Indian education.....	†	93,365	69,451	71,000	65,285	121,911	115,780	118,241	127,282	127,027	130,779
English Language Acquisition.....	21,250	169,540	188,919	225,000	362,662	667,485	700,395	709,750	750,000	733,530	732,144
Special education .....	79,090	821,777	1,616,623	3,177,000	4,948,977	10,940,312	12,280,101	24,919,640	12,587,035	12,526,672	12,640,709
American Recovery and Reinvestment Act of 2009 <sup>2</sup> portion of special education funding .....	†	†	†	†	†	†	†	12,150,854	†	†	†
Vocational and adult education .....	335,174	860,661	1,306,685	1,482,000	1,462,977	1,967,086	1,894,706	2,034,226	2,016,447	1,737,451	1,737,154
Education Reform—Goals 2000 <sup>7</sup> .....	†	†	†	61,000	1,243,479	-35,031	†	†	†	†	†
Hurricane Education Recovery.....	†	†	†	†	†	†	141,443	48,193	†	†	†
Department of Agriculture .....	760,477	4,064,497	5,528,950	8,201,294	10,051,278	12,577,265	15,296,812	15,273,387	17,875,561	18,843,607	20,849,143
Child nutrition programs <sup>8</sup> .....	299,131	3,377,056	4,977,075	7,644,789	9,554,028	11,901,943	13,932,120	13,714,903	16,383,421	17,290,601	19,504,343
McGovern-Dole International Food for Education and Child Nutrition Program <sup>9</sup> .....	†	†	†	†	†	86,000	89,000	133,000	210,000	343,500	196,400
Agricultural Marketing Service—commodities <sup>10</sup> .....	341,597	388,000	350,441	400,000	400,000	399,322	1,097,210	1,237,008	1,100,000	1,006,000	952,000
Special Milk Program.....	83,800	159,293	18,707	( <sup>6</sup> )	( <sup>6</sup> )	( <sup>6</sup> )	( <sup>6</sup> )	( <sup>6</sup> )	( <sup>6</sup> )	( <sup>6</sup> )	( <sup>6</sup> )
Estimated education share of Forest Service permanent appropriations .....	35,949	140,148	182,727	156,505	97,250	190,000	178,482	188,476	182,140	203,506	196,400
Department of Commerce.....	†	54,816	†	†	†	†	†	†	†	†	†
Local public works program—school facilities <sup>11</sup> .....	†	54,816	†	†	†	†	†	†	†	†	†
Department of Defense .....	143,100	370,846	1,097,876	1,295,547	1,485,611	1,786,253	1,863,835	1,887,223	1,981,321	2,047,825	2,132,046
Junior Reserve Officers Training Corps (JROTC).....	12,100	32,000	39,300	155,600	210,432	315,122	352,821	358,256	359,689	377,526	391,682
Overseas dependents schools .....	131,000	338,846	864,958	855,772	904,829	1,060,920	1,110,108	1,110,476	1,186,560	1,193,636	1,235,707
Domestic schools <sup>5</sup> .....	†	†	193,618	284,175	370,350	410,211	400,906	418,491	435,072	476,663	504,657
Department of Energy .....	200	77,633	15,563	12,646	†	†	†	†	†	†	†
Energy conservation for school buildings <sup>12</sup> .....	†	77,240	15,213	10,746	†	†	†	†	†	†	†
Pre-engineering program .....	200	393	350	1,900	†	†	†	†	†	†	†
Department of Health and Human Services.....	167,333	1,077,000	2,396,793	5,116,559	6,011,036	8,003,348	8,003,300	9,738,023	8,547,000	8,871,364	9,307,410
Head Start <sup>13</sup> .....	†	735,000	1,447,758	3,534,000	5,267,000	6,842,348	6,877,000	8,499,123	7,234,000	7,559,164	7,969,210
Payments to states for Aid for Families with Dependent Children (AFDC) work programs <sup>14</sup> .....	†	†	459,221	953,000	15,000	—	—	—	—	—	—
Social Security student benefits <sup>15</sup> .....	167,333	342,000	489,814	629,559	729,036	1,161,000	1,126,300	1,238,900	1,313,000	1,312,200	1,338,200
Department of Homeland Security .....	†	†	†	†	†	500	2,600	2,600	1,900	1,100	1,200
Tuition assistance for educational accreditation—Coast Guard personnel <sup>16</sup> .....	†	†	†	†	†	500	2,600	2,600	1,900	1,100	1,200
Department of the Interior .....	140,705	318,170	445,267	493,124	725,423	938,506	822,106	782,543	783,075	815,877	786,401
Mineral Leasing Act and other funds .....	†	†	†	†	†	†	†	†	†	†	†
Payments to states—estimated education share.....	12,294	62,636	123,811	18,750	24,610	60,290	50,913	24,610	23,000	24,380	26,450
Payments to counties—estimated education share.....	16,359	48,953	102,522	37,490	53,500	79,686	72,743	53,500	50,000	53,000	58,000
Indian Education .....	†	†	†	†	†	†	†	†	†	†	†
Bureau of Indian Education schools.....	95,850	178,112	192,841	411,524	466,905	517,647	540,734	560,799	582,492	583,572	635,522
Johnson-O'Malley assistance <sup>17</sup> .....	16,080	28,081	25,556	24,359	17,387	16,510	13,782	13,797	13,589	13,415	13,325
Education construction .....	†	†	†	†	161,021	263,373	142,935	128,837	112,994	140,509	52,104
Education expenses for children of employees, Yellowstone National Park.....	122	388	538	1,000	2,000	1,000	1,000	1,000	1,000	1,000	1,000
Department of Justice.....	8,237	23,890	65,997	128,850	224,800	554,500	769,825	821,065	876,200	911,800	965,800
Vocational training expenses for prisoners in federal prisons .....	2,720	4,966	2,066	3,000	1,000	0	1,025	1,065	2,600	1,000	1,000
Inmate programs <sup>18</sup> .....	5,517	18,924	63,931	125,850	223,800	554,500	768,800	820,000	873,600	910,800	964,800

See notes at end of table.

**Table 421. Federal on-budget funds for education, by level/educational purpose, agency, and program: Selected fiscal years, 1970 through 2012—Continued**  
 [In thousands of current dollars]

Level/educational purpose, agency, and program	1970	1980	1990 <sup>1</sup>	1995 <sup>1</sup>	2000 <sup>1</sup>	2005 <sup>1</sup>	2008 <sup>1</sup>	2009 <sup>1,2</sup>	2010 <sup>1,3</sup>	2011 <sup>1,3</sup>	2012 <sup>1,3</sup>
1	2	3	4	5	6	7	8	9	10	11	12
Department of Labor.....	420,927	1,849,800	2,505,487	3,957,800	4,683,200	5,654,000	5,070,000	6,073,000	6,826,000	6,121,000	5,662,000
Job Corps.....	†	469,800	739,376	1,029,000	1,256,000	1,521,000	763,000	1,612,000	1,850,000	1,660,000	1,789,000
Training programs—estimated funds for education programs <sup>19</sup> .....	420,927	1,380,000	1,766,111	2,928,800	3,427,200	4,133,000	4,307,000	4,461,000	4,976,000	4,461,000	3,873,000
Department of Transportation.....	45	60	46	62	188	†	†	†	†	†	†
Tuition assistance for educational accreditation—Coast Guard personnel <sup>16</sup> .....	45	60	46	62	188	†	†	†	†	†	†
Department of the Treasury.....	†	935,903	†	†	†	†	†	†	†	†	†
Estimated education share of general revenue sharing <sup>20</sup>											
State <sup>21</sup> .....	†	525,019	†	†	†	†	†	†	†	†	†
Local.....	†	410,884	†	†	†	†	†	†	†	†	†
Department of Veterans Affairs.....	338,910	545,786	155,351	311,768	445,052	1,815,000	1,628,100	919,139	760,500	472,000	516,000
Noncollegiate and job training programs <sup>22</sup> .....	281,640	439,993	12,848	†	†	†	†	†	†	†	†
Vocational rehabilitation for disabled veterans <sup>23</sup> .....	41,700	87,980	136,780	298,132	438,635	1,815,000	1,628,100	919,139	760,500	472,000	516,000
Dependents' education <sup>24</sup> .....	15,570	17,813	5,723	5,961	6,417	—	—	—	—	—	—
Service members occupational conversion training act of 1992.....	†	†	†	7,675	†	†	†	†	†	†	†
Other agencies											
Appalachian Regional Commission.....	33,161	9,157	93	2,173	2,588	2,962	1,000	1,141	986	2,290	962
National Endowment for the Arts.....	†	4,989	4,641	7,117	6,002	8,470	9,606	9,916	11,530	10,504	10,000
Arts in education.....	†	4,989	4,641	7,117	6,002	8,470	9,606	9,916	11,530	10,504	10,000
National Endowment for the Humanities.....	20	330	404	997	812	603	0	0	125	75	100
Office of Economic Opportunity.....	1,072,375	†	†	†	†	†	†	†	†	†	†
Head Start <sup>25</sup> .....	325,700	†	†	†	†	†	†	†	†	†	†
Other elementary and secondary programs <sup>26</sup> .....	42,809	†	†	†	†	†	†	†	†	†	†
Job Corps <sup>27</sup> .....	144,000	†	†	†	†	†	†	†	†	†	†
Youth Corps and other training programs <sup>27</sup> .....	553,368	†	†	†	†	†	†	†	†	†	†
Volunteers in Service to America (VISTA) <sup>28</sup> .....	6,498	†	†	†	†	†	†	†	†	†	†
Other programs											
Estimated education share of federal aid to the District of Columbia.....	25,748	65,714	86,579	66,871	115,230	138,710	130,298	137,006	138,200	152,650	148,000
<b>Postsecondary education.....</b>	<b>\$3,447,697</b>	<b>\$11,115,882</b>	<b>\$13,650,915</b>	<b>\$17,618,137</b>	<b>\$15,008,715</b>	<b>\$38,587,287</b>	<b>\$36,395,182</b>	<b>\$53,074,373</b>	<b>\$50,166,341</b>	<b>\$64,517,811</b>	<b>\$69,940,153</b>
Department of Education <sup>4</sup> .....	1,187,962	5,682,242	11,175,978	14,234,000	10,727,315	31,420,023	28,838,752	44,144,713	36,539,655	49,260,330	54,470,178
Student financial assistance.....	†	3,682,789	5,920,328	7,047,000	9,060,317	15,209,515	17,751,084	39,522,409	25,959,478	43,753,247	43,324,872
American Recovery and Reinvestment Act of 2009 <sup>2</sup> portion of student financial assistance funding.....	†	†	†	†	†	†	†	16,482,256	†	†	†
Direct Loan Program <sup>29</sup> .....	†	†	†	840,000	-2,862,240	3,020,992	5,333,920	1,406,154	3,481,859	2,781,709	6,917,373
Federal Family Education Loan Program <sup>30</sup> .....	2,323	1,407,977	4,372,446	5,190,000	2,707,473	10,777,470	3,288,531	526,894	3,932,994	-91,796	1,498,353
Higher education.....	1,029,131	399,787	659,492	871,000	1,530,779	2,053,288	2,029,379	2,276,899	2,740,665	2,388,946	2,297,656
Facilities—loans and insurance.....	114,199	-19,031	19,219	-6,000	-2,174	-1,464	-1,688	-497	-8,360	-4,607	-8,513
College housing loans <sup>31</sup> .....	†	14,082	-57,167	-46,000	-41,886	-33,521	-17,529	-17,662	-16,725	-13,265	-16,725
Educational activities overseas.....	774	3,561	82	†	†	†	†	†	†	†	†
Historically Black Colleges and Universities Capital Financing, Program Account.....	†	†	†	†	150	169	18,222	1,476	23,330	23,289	32,160
Gallaudet College and Howard University.....	38,559	176,829	230,327	292,000	291,060	339,823	343,164	353,310	357,977	357,261	359,580
National Technical Institute for the Deaf.....	2,976	16,248	31,251	46,000	43,836	53,751	58,308	63,682	68,437	65,546	65,422
Hurricane Katrina, aid to institutions.....	†	†	†	†	†	†	35,361	12,048	†	†	†
Department of Agriculture.....	†	10,453	31,273	33,373	30,676	61,957	66,709	73,150	80,697	81,658	81,658
Agriculture Extension Service, Second Morrill Act payments to agricultural and mechanical colleges and Tuskegee Institute.....	†	10,453	31,273	33,373	30,676	61,957	66,709	73,150	80,697	81,658	81,658
Department of Commerce.....	8,277	29,971	3,312	3,487	3,800	—	—	—	—	—	—
Sea Grant Program <sup>32</sup> .....	†	3,123	3,312	3,487	3,800	—	—	—	—	—	—
Merchant Marine Academy <sup>33</sup> .....	6,160	14,809	†	†	†	†	†	†	†	†	†
State marine schools <sup>33</sup> .....	2,117	12,039	†	†	†	†	†	†	†	†	†

See notes at end of table.

**Table 421. Federal on-budget funds for education, by level/educational purpose, agency, and program: Selected fiscal years, 1970 through 2012—Continued**  
 [In thousands of current dollars]

Level/educational purpose, agency, and program	1970	1980	1990 <sup>1</sup>	1995 <sup>1</sup>	2000 <sup>1</sup>	2005 <sup>1</sup>	2008 <sup>1</sup>	2009 <sup>1,2</sup>	2010 <sup>1,3</sup>	2011 <sup>1,3</sup>	2012 <sup>1,3</sup>
1	2	3	4	5	6	7	8	9	10	11	12
Department of Defense .....	322,100	545,000	635,769	729,500	1,147,759	1,858,301	1,975,323	2,262,772	2,550,667	2,297,234	2,407,629
Tuition assistance for military personnel.....	57,500	—	95,300	127,000	263,303	608,109	603,610	657,702	669,892	567,412	590,626
Service academies .....	78,700	106,100	120,613	163,300	212,678	300,760	359,127	371,156	402,640	348,836	375,250
Senior Reserve Officers Training Corps (SROTC) .....	108,100	—	193,056	219,400	363,461	537,525	549,633	653,591	885,500	851,910	844,498
Professional development education <sup>34</sup> .....	77,800	—	226,800	219,800	308,317	411,907	462,953	580,323	592,635	529,076	597,255
Department of Energy .....	3,000	57,701	25,502	28,027	†	†	†	†	†	†	†
University laboratory cooperative program.....	3,000	2,800	9,402	8,552	†	†	†	†	†	†	†
Teacher development projects .....	†	1,400	†	†	†	†	†	†	†	†	†
Energy conservation for buildings—higher education <sup>12</sup> .....	†	53,501	7,459	7,381	†	†	†	†	†	†	†
Minority honors vocational training .....	†	†	†	†	†	†	†	†	†	†	†
Honors research program .....	†	†	6,472	2,221	†	†	†	†	†	†	†
Students and teachers .....	†	†	2,169	9,873	†	†	†	†	†	†	†
Department of Health and Human Services.....	981,483	2,412,058	578,542	796,035	954,190	1,433,516	1,184,856	1,235,850	1,297,671	1,358,889	1,306,007
Health professions training programs <sup>35</sup> .....	353,029	460,736	230,600	298,302	340,361	581,661	318,225	354,322	406,000	498,000	459,000
Indian health manpower .....	†	7,187	9,508	27,000	16,000	27,000	29,000	36,000	46,000	41,000	41,000
National Health Service Corps scholarships .....	†	70,667	4,759	78,206	33,300	45,000	40,000	40,000	41,000	25,000	10,000
National Institutes of Health training grants <sup>36</sup> .....	†	176,388	241,356	380,502	550,220	756,014	770,481	776,313	775,186	771,766	777,761
National Institute of Occupational Safety and Health training grants .....	8,088	12,899	10,461	11,660	14,198	23,841	27,150	29,215	29,485	23,123	18,246
Alcohol, drug abuse, and mental health training programs <sup>37</sup> .....	118,366	122,103	81,353	†	†	†	†	†	†	†	†
Health teaching facilities <sup>38</sup> .....	†	3,078	505	365	110	†	†	†	†	†	†
Social Security postsecondary students' benefits <sup>39</sup> .....	502,000	1,559,000	†	†	†	†	†	†	†	†	†
Department of Homeland Security .....	†	†	†	†	†	36,400	52,400	52,700	57,539	69,129	69,900
Coast Guard Academy <sup>16</sup> .....	†	†	†	†	†	16,400	21,500	21,500	24,239	32,129	32,000
Postgraduate training for Coast Guard officers <sup>40</sup> .....	†	†	†	†	†	8,700	17,000	18,300	16,800	19,500	20,300
Tuition assistance to Coast Guard military personnel <sup>16</sup> .....	†	†	†	†	†	11,300	13,900	12,900	16,500	17,500	17,600
Department of Housing and Urban Development <sup>31</sup> .....	114,199	†	†	†	†	†	†	†	†	†	†
College housing loans <sup>31</sup> .....	114,199	†	†	†	†	†	†	†	†	†	†
Department of the Interior .....	31,749	80,202	135,480	159,054	187,179	249,227	180,497	147,873	160,805	99,677	109,818
Shared revenues, Mineral Leasing Act and other receipts—estimated education share.....	6,949	35,403	69,980	82,810	98,740	146,235	52,743	15,749	16,250	20,430	29,900
Indian programs .....	9,380	16,909	34,911	43,907	57,576	76,271	101,795	106,029	113,504	48,310	50,486
Continuing education.....	15,420	27,890	30,589	32,337	30,863	26,721	25,959	26,095	31,051	30,937	29,432
Higher education scholarships .....	30,850	†	2,167	3,000	319,000	424,000	522,000	537,000	609,000	661,000	621,000
Department of State.....	30,850	†	†	†	319,000	424,000	522,000	537,000	609,000	661,000	621,000
Educational exchange <sup>41</sup> .....	30,454	†	†	†	303,000	402,000	503,000	517,000	585,000	636,000	603,000
Mutual educational and cultural exchange activities .....	396	†	†	†	16,000	22,000	19,000	20,000	24,000	25,000	18,000
International educational exchange activities .....	†	†	2,167	3,000	†	†	†	†	†	†	†
Russian, Eurasian, and East European Research and Training .....	11,197	12,530	46,025	59,257	60,300	73,000	72,000	69,000	95,000	77,000	123,000
Department of Transportation .....	†	†	20,926	30,850	34,000	61,000	59,000	54,000	79,000	61,000	105,000
Merchant Marine Academy <sup>43</sup> .....	†	†	8,269	8,980	7,000	12,000	13,000	15,000	16,000	16,000	18,000
State marine schools <sup>33</sup> .....	9,342	10,000	12,074	13,500	15,500	†	†	†	†	†	†
Coast Guard Academy <sup>16</sup> .....	1,655	2,230	4,173	5,513	2,500	†	†	†	†	†	†
Postgraduate training for Coast Guard officers <sup>40</sup> .....	200	300	582	414	1,300	†	†	†	†	†	†
Tuition assistance to Coast Guard military personnel <sup>16</sup> .....	†	296,750	†	†	†	†	†	†	†	†	†
Department of the Treasury.....	†	296,750	†	†	†	†	†	†	†	†	†
General revenue sharing—estimated state share to higher education <sup>20,21</sup> .....	693,490	1,803,847	599,825	1,010,114	1,132,322	2,478,624	2,899,132	3,844,340	8,042,444	9,861,062	9,978,100
Department of Veterans Affairs .....	638,260	1,579,974	46,998	†	†	†	†	†	†	†	†
Vietnam-era veterans .....	†	1,560,081	39,458	†	†	†	†	†	†	†	†
College student support.....	†	19,893	7,540	†	†	†	†	†	†	†	†
Work-study.....	†	†	†	†	†	†	†	†	†	†	†

See notes at end of table.



**Table 421. Federal on-budget funds for education, by level/educational purpose, agency, and program: Selected fiscal years, 1970 through 2012—Continued**  
 [In thousands of current dollars]

Level/educational purpose, agency, and program	1970	1980	1990 <sup>1</sup>	1995 <sup>1</sup>	2000 <sup>1</sup>	2005 <sup>1</sup>	2008 <sup>1</sup>	2009 <sup>1,2</sup>	2010 <sup>1,3</sup>	2011 <sup>1,3</sup>	2012 <sup>1,3</sup>
1	2	3	4	5	6	7	8	9	10	11	12
Service persons college support.....	18,900	46,617	8,911	†	†	†	†	†	†	†	†
Post-Vietnam veterans .....	†	922	161,475	33,596	3,958	1,136	891	448	894	1,343	1,100
All-volunteer-force educational assistance.....	†	†	269,947	868,394	984,068	2,070,996	2,296,543	3,013,559	1,854,917	1,626,686	1,595,000
Veterans .....	†	†	183,765	760,390	876,434	1,887,239	2,145,475	2,669,960	1,659,694	1,425,253	1,390,000
Reservists .....	†	†	86,182	108,004	107,634	183,757	151,068	343,599	195,223	201,433	205,000
Post 9-11 GI Bill <sup>42</sup> .....	†	†	†	†	†	†	†	162,053	5,542,843	7,656,490	7,800,000
Veteran dependents' education .....	36,330	176,334	100,494	95,124	131,296	388,719	434,733	469,360	507,294	462,877	465,000
Payments to state education agencies.....	†	†	12,000	13,000	13,000	17,773	—	—	—	18,342	19,000
Reserve Education Assistance Program (REAP) <sup>43</sup> .....	†	†	†	†	†	†	166,965	198,920	136,496	95,324	98,000
Other agencies											
Appalachian Regional Commission .....	4,105	1,751	—	2,741	2,286	4,407	3,120	2,985	2,464	6,098	6,653
National Endowment for the Humanities.....	3,349	56,451	50,938	56,481	28,395	29,253	36,472	40,795	47,949	40,168	45,000
National Science Foundation.....	42,000	64,583	161,884	211,800	389,000	490,000	531,000	629,000	646,000	672,415	689,210
Science and engineering education programs.....	37,000	64,583	161,884	211,800	389,000	490,000	531,000	629,000	646,000	672,415	689,210
Sea Grant Program <sup>42</sup> .....	5,000	†	†	†	†	†	†	†	†	†	†
United States Information Agency <sup>44</sup> .....	8,423	51,095	181,172	260,800	†	†	†	†	†	†	†
Educational and cultural affairs <sup>41</sup> .....	†	49,546	35,862	13,600	†	†	†	†	†	†	†
Educational and cultural exchange programs <sup>45</sup> .....	†	†	145,307	247,200	†	†	†	†	†	†	†
Educational exchange activities, international.....	†	1,549	3	†	†	†	†	†	†	†	†
Information center and library activities.....	8,423	†	†	†	†	†	†	†	†	†	†
Other programs											
Barry Goldwater Scholarship and Excellence in Education Foundation .....	†	†	1,033	3,000	3,000	3,000	3,000	3,000	4,000	3,000	4,000
Estimated education share of federal aid to the District of Columbia.....	5,513	13,143	14,637	9,468	11,493	14,578	17,920	19,195	20,450	19,150	16,000
Harry S Truman Scholarship fund .....	†	-1,895	2,883	3,000	3,000	3,000	3,000	2,000	2,000	1,000	1,000
Institute of American Indian and Alaska Native Culture and Arts Development .....	†	†	4,305	13,000	2,000	6,000	7,000	8,000	8,000	8,000	9,000
James Madison Memorial Fellowship Foundation .....	†	†	191	2,000	7,000	2,000	2,000	2,000	2,000	2,000	2,000
<b>Other education.....</b>	<b>\$964,719</b>	<b>\$1,548,730</b>	<b>\$3,383,031</b>	<b>\$4,719,655</b>	<b>\$5,484,571</b>	<b>\$6,908,504</b>	<b>\$7,882,220</b>	<b>\$8,853,694</b>	<b>\$9,326,725</b>	<b>\$11,020,225</b>	<b>\$9,561,853</b>
Department of Education <sup>1</sup> .....	630,235	747,706	2,251,801	2,861,000	3,223,355	3,538,862	4,544,966	5,194,060	5,073,063	5,255,939	5,464,708
Administration.....	47,456	187,317	328,293	404,000	458,054	548,842	1,252,527	1,339,034	1,531,232	1,755,384	1,928,821
Libraries <sup>46</sup> .....	108,284	129,127	137,264	117,000	†	†	†	†	†	†	†
Rehabilitative services and disability research .....	473,091	426,886	1,780,360	2,333,000	2,755,468	2,973,346	3,242,297	3,828,390	3,506,861	3,474,718	3,511,281
American Recovery and Reinvestment Act of 2009 <sup>2</sup> portion of rehabilitative services and disability research funding.....	†	†	†	†	†	†	†	642,671	†	†	†
American Printing House for the Blind .....	1,404	4,349	5,736	7,000	9,368	16,538	19,522	26,627	24,600	24,551	24,505
Trust funds and contributions.....	0	27	148	0	465	136	30,620	9	10,370	1,286	101
Department of Agriculture .....	135,637	271,112	352,511	422,878	444,477	468,631	517,208	542,754	567,423	552,030	547,081
Extension Service.....	131,734	263,584	337,907	405,371	424,174	445,631	494,208	519,754	543,423	530,030	526,081
National Agricultural Library .....	3,903	7,528	14,604	17,507	20,303	23,000	23,000	23,000	24,000	22,000	21,000
Department of Commerce.....	1,226	2,479	†	†	†	†	†	†	†	†	†
Maritime Administration .....	†	†	†	†	†	†	†	†	†	†	†
Training for private sector employees <sup>33</sup> .....	1,226	2,479	†	†	†	†	†	†	†	†	†
Department of Health and Human Services.....	24,273	37,819	77,962	138,000	214,000	313,000	323,000	331,000	340,000	337,000	338,000
National Library of Medicine.....	24,273	37,819	77,962	138,000	214,000	313,000	323,000	331,000	340,000	337,000	338,000
Department of Homeland Security.....	†	†	†	†	†	278,243	264,523	351,120	341,100	1,892,000	282,471
Federal Law Enforcement Training Center <sup>47</sup> .....	†	†	†	†	†	159,000	245,000	331,000	323,000	311,000	338,000
Estimated disaster relief <sup>48</sup> .....	†	†	†	†	†	119,243	19,523	20,120	18,100	1,581,000	-55,529
Department of Justice.....	5,546	27,642	26,920	36,296	34,727	26,148	28,425	28,993	33,563	33,563	33,563
Federal Bureau of Investigation National Academy .....	2,066	7,234	6,028	12,831	22,479	15,619	17,062	17,403	19,443	19,443	19,443
Federal Bureau of Investigation Field Police Academy .....	2,500	7,715	10,548	11,140	11,962	10,456	11,343	11,570	14,120	14,120	14,120
Narcotics and dangerous drug training .....	980	2,416	850	325	286	73	20	20	†	†	†
National Institute of Corrections.....	†	10,277	9,494	12,000	†	†	†	†	†	†	†

See notes at end of table.

**Table 421. Federal on-budget funds for education, by level/educational purpose, agency, and program: Selected fiscal years, 1970 through 2012—Continued**  
 [In thousands of current dollars]

Level/educational purpose, agency, and program	1970	1980	1990 <sup>1</sup>	1995 <sup>1</sup>	2000 <sup>1</sup>	2005 <sup>1</sup>	2008 <sup>1</sup>	2009 <sup>1,2</sup>	2010 <sup>1,3</sup>	2011 <sup>1,3</sup>	2012 <sup>1,3</sup>
1	2	3	4	5	6	7	8	9	10	11	12
Department of State.....	20,672	25,000	47,539	51,648	69,349	109,309	116,280	118,520	120,520	121,620	123,452
Foreign Service Institute.....	15,857	25,000	47,539	51,648	69,349	109,309	116,280	118,520	120,520	121,620	123,452
Center for Cultural and Technical Interchange <sup>41</sup> .....	4,815	†	†	†	†	†	†	†	†	†	†
Department of Transportation.....	3,964	10,212	1,507	650	700	1,100	178	133	146	135	120
Highways training and education grants.....	2,418	3,412	—	—	—	—	—	—	—	—	—
Maritime Administration											
Training for private sector employees <sup>31</sup> .....	†	†	1,507	650	700	1,100	178	133	146	135	120
Urban mass transportation—managerial training grants.....	1,546	500	†	†	†	†	†	†	†	†	†
Federal Aviation Administration											
Air traffic controllers second career program.....	—	6,300	—	—	—	—	—	—	—	—	—
Department of the Treasury.....	18	14,584	41,488	48,000	83,000	†	†	†	†	†	†
Federal Law Enforcement Training Center <sup>47</sup> .....	18	14,584	41,488	48,000	83,000	†	†	†	†	†	†
Other agencies											
ACTION <sup>49</sup> .....	†	2,833	8,472	†	†	†	†	†	†	†	†
Estimated education funds.....	†	2,833	8,472	†	†	†	†	†	†	†	†
Agency for International Development.....	88,034	99,707	170,371	260,408	299,000	574,000	608,420	612,025	542,700	486,900	651,600
Education and human resources.....	61,570	80,518	142,801	248,408	299,000	574,000	608,420	612,025	542,700	486,900	651,600
American schools and hospitals abroad.....	26,464	19,189	27,570	12,000	†	†	†	†	†	†	†
Appalachian Regional Commission.....	572	8,124	†	5,709	2,369	1,173	3,056	1,980	1,620	3,514	3,510
Corporation for National and Community Service <sup>49</sup> .....	†	†	†	214,600	386,000	472,000	333,000	401,000	965,000	983,000	757,000
Estimated education funds.....	†	†	†	214,600	386,000	472,000	333,000	401,000	965,000	983,000	757,000
Federal Emergency Management Agency <sup>50</sup> .....	290	281	215	170,400	14,894	†	†	†	†	†	†
Estimated architect/engineer student development program.....	40	31	200	—	—	†	†	†	†	†	†
Estimated other training programs <sup>51</sup> .....	250	250	15	—	—	†	†	†	†	†	†
Estimated disaster relief <sup>49</sup> .....	—	—	—	170,400	14,894	†	†	†	†	†	†
General Services Administration											
Libraries and other archival activities <sup>52</sup> .....	14,775	34,800	†	†	†	†	†	†	†	†	†
Institute of Museum and Library Services <sup>46</sup> .....	†	†	†	†	166,000	250,000	253,000	265,000	265,000	274,000	276,000
Japanese-United States Friendship Commission.....	†	2,294	2,299	2,000	3,000	3,000	2,000	2,000	2,000	2,000	3,000
Library of Congress.....	29,478	151,871	189,827	241,000	299,000	430,000	434,000	468,000	516,000	521,000	521,000
Salaries and expenses.....	20,700	102,364	148,985	198,000	247,000	383,000	395,000	420,000	439,000	446,000	442,000
Books for the blind and the physically handicapped.....	6,195	31,436	37,473	39,000	46,000	47,000	39,000	48,000	77,000	75,000	79,000
Special foreign currency program.....	2,273	3,492	10	†	†	†	†	†	†	†	†
Furniture and furnishings.....	310	14,579	3,359	4,000	6,000	—	—	—	—	—	—
National Aeronautics and Space Administration											
Aerospace education services project.....	350	882	3,300	5,923	6,800	—	—	—	—	—	—
National Archives and Records Administration											
Libraries and other archival activities <sup>52</sup> .....	†	†	77,397	105,172	121,879	276,000	279,000	329,000	339,000	349,000	356,000
National Commission on Libraries and Information Science <sup>53</sup> .....	†	2,090	3,281	1,000	2,000	1,000	1,000	†	†	†	†
National Endowment for the Arts.....	340	231	936	2,304	4,046	2,506	3,202	3,002	2,883	2,509	2,200
National Endowment for the Humanities.....	5,090	85,805	89,706	94,249	70,807	87,969	87,690	93,738	94,580	90,891	91,000
Smithsonian Institution.....	2,461	5,153	5,779	9,961	25,764	45,890	64,768	61,104	63,107	67,149	66,167
Museum programs and related research.....	2,261	3,254	690	3,190	18,000	32,000	55,600	51,000	52,000	56,000	54,000
National Gallery of Art extension service.....	200	426	474	771	764	890	168	104	107	149	167
Woodrow Wilson International Center for Scholars.....	†	1,473	4,615	6,000	7,000	13,000	9,000	10,000	11,000	11,000	12,000

See notes at end of table.

**Table 421. Federal on-budget funds for education, by level/educational purpose, agency, and program: Selected fiscal years, 1970 through 2012—Continued**  
[In thousands of current dollars]

Level/educational purpose, agency, and program	1970	1980	1990 <sup>1</sup>	1995 <sup>1</sup>	2000 <sup>1</sup>	2005 <sup>1</sup>	2008 <sup>1</sup>	2009 <sup>1,2</sup>	2010 <sup>1,3</sup>	2011 <sup>1,3</sup>	2012 <sup>1,3</sup>
1	2	3	4	5	6	7	8	9	10	11	12
U.S. Information Agency—Center for Cultural and Technical Interchange <sup>41</sup> .....	†	15,115	20,375	34,000	†	†	†	†	†	†	†
U.S. Institute of Peace.....	†	†	7,621	12,000	13,000	28,000	17,000	49,000	58,000	47,000	44,000
Other programs											
Estimated education share of federal aid for the District of Columbia.....	1,758	2,990	3,724	2,457	404	1,674	1,504	1,264	1,020	975	980
<b>Research programs at universities and related institutions<sup>54</sup> .....</b>	<b>\$2,283,641</b>	<b>\$5,801,204</b>	<b>\$12,606,035</b>	<b>\$15,677,919</b>	<b>\$21,660,134</b>	<b>\$31,753,498</b>	<b>\$28,797,817</b>	<b>\$36,697,689</b>	<b>\$36,394,306</b>	<b>\$32,769,405</b>	<b>—</b>
Department of Education <sup>55</sup> .....	87,823	78,742	89,483	279,000	116,464	456,822	463,729	675,789	659,006	608,786	593,664
American Recovery and Reinvestment Act of 2009 <sup>2</sup> portion of Department of Education funding for research programs at universities and related institutions .....	†	†	†	†	†	†	†	97,187	†	†	†
Department of Agriculture .....	64,796	216,405	348,109	434,544	553,600	709,700	707,800	714,500	1,021,600	893,900	—
Department of Commerce.....	4,487	48,295	50,523	85,442	110,775	243,948	193,612	263,000	222,200	261,617	—
Department of Defense .....	356,188	644,455	1,871,864	1,853,955	1,891,710	2,675,900	2,739,258	2,744,900	2,870,700	2,444,800	—
Department of Energy .....	548,327	1,470,224	2,520,885	2,651,641	3,577,004	4,339,879	2,469,637	3,747,800	3,238,000	3,064,475	—
Department of Health and Human Services.....	623,765	2,087,053	4,902,714	6,418,969	10,491,641	16,357,996	16,976,434	20,575,200	21,380,100	18,693,076	—
Department of Homeland Security.....	†	†	†	†	†	309,717	91,057	102,500	194,300	169,489	—
Department of Housing and Urban Development .....	510	5,314	118	1,613	1,400	1,100	400	200	400	1,300	—
Department of the Interior .....	18,521	42,175	49,790	50,618	47,200	66,800	53,900	70,900	50,400	48,800	—
Department of Justice.....	1,945	9,189	6,858	7,204	19,400	27,500	25,800	39,100	6,700	6,000	—
Department of Labor.....	3,567	12,938	5,893	10,114	12,900	110,500	500	300	1,100	300	—
Department of State.....	8,220	188	1,519	23	†	†	†	†	†	†	†
Department of Transportation .....	12,328	31,910	28,608	75,847	55,866	52,800	71,200	69,300	55,900	61,200	—
Department of the Treasury.....	†	226	227	1,496	†	†	100	†	400	400	†
Department of Veterans Affairs .....	518	1,600	2,300	2,500	†	†	†	†	†	†	†
Agency for International Development.....	†	77,063	79,415	30,172	33,500	28,100	26,900	30,200	16,300	16,600	—
Environmental Protection Agency.....	19,446	41,083	87,481	125,721	98,900	83,400	44,500	52,900	48,200	48,900	—
Federal Emergency Management Agency .....	†	1,665	†	†	†	†	†	†	†	†	†
National Aeronautics and Space Administration.....	258,016	254,629	1,090,003	1,751,977	2,071,030	2,763,120	1,154,900	1,754,100	1,752,800	1,771,100	—
National Science Foundation .....	253,628	743,809	1,427,007	1,874,395	2,566,244	3,503,216	3,767,290	5,835,300	4,852,400	4,657,862	—
Nuclear Regulatory Commission .....	†	32,590	42,328	22,188	12,200	15,100	2,200	8,200	10,000	8,400	—
Office of Economic Opportunity .....	20,035	†	†	†	†	†	†	†	†	†	†
U.S. Arms Control and Disarmament Agency .....	100	661	25	†	†	†	†	†	†	†	†
Other agencies.....	1,421	990	885	500	300	7,900	8,600	13,500	13,800	12,400	—

See notes at end of table.

**Table 421. Federal on-budget funds for education, by level/educational purpose, agency, and program: Selected fiscal years, 1970 through 2012—Continued**

—Not available.

<sup>†</sup>Not applicable.

<sup>1</sup>Excludes federal support for medical education benefits under Medicare in the U.S. Department of Health and Human Services. Benefits excluded from total because data before fiscal year (FY) 1990 are not available. This program existed since Medicare began, but was not available as a separate budget item until FY 1990. Excluded amounts are as follows: \$4,440,000,000 in FY 1990, \$7,510,000,000 in FY 1995, \$8,020,000,000 in FY 2000, \$8,300,000,000 in FY 2005, \$8,600,000,000 in FY 2008, \$8,800,000,000 in FY 2009, \$9,000,000,000 in FY 2010, \$9,410,000,000 in FY 2011, and an estimated \$9,700,000,000 in FY 2012.

<sup>2†</sup>In this table, all funds from the American Recovery and Reinvestment Act of 2009 (ARRA) are included in FY 2009. Most ARRA funds had a 2-year availability, meaning that they were available for the Department of Education to obligate during FY 2009 and FY 2010.

<sup>3</sup>Data for research programs at universities and related institutions are estimated.

<sup>4</sup>The U.S. Department of Education was created in May 1980. It formerly was the Office of Education in the U.S. Department of Health, Education, and Welfare.

<sup>5</sup>Arranges for the education of children who reside on federal property when no suitable local school district can or will provide for the education of these children.

<sup>6</sup>Includes many programs, such as No Child Left Behind, 21st Century Community Learning Centers, Class Size Reduction, Charter Schools, Safe and Drug-Free Schools, and Innovative programs.

<sup>7</sup>Included the School-To-Work Opportunities program, which initiated a national system to be administered jointly by the U.S. Departments of Education and Labor. Programs in the Education Reform program were transferred to the school improvement programs or discontinued in FY 2002. Amounts after FY 2002 reflect balances that are spending out from prior-year appropriations.

<sup>8</sup>Starting in FY 1994, the Special Milk Program has been included in the child nutrition programs.

<sup>9</sup>The Farm Security and Rural Investment Act of 2002 (Public Law 107-171) carries out preschool and school feeding programs in foreign countries to help reduce the incidence of hunger and malnutrition, and improve literacy and primary education.

<sup>10</sup>These commodities are purchased under Section 32 of the Act of August 24, 1935, for use in the child nutrition programs.

<sup>11</sup>Assisted in the construction of public facilities, such as vocational schools, through grants or loans. No funds have been appropriated for this program since FY 1977, and it was completely phased out in FY 1984.

<sup>12</sup>Established in 1979, with funds first appropriated in FY 1980.

<sup>13</sup>Formerly in the Office of Economic Opportunity. In FY 1972, funds were transferred to the U.S. Department of Health, Education, and Welfare, Office of Child Development.

<sup>14</sup>Created by the Family Support Act of 1988 to provide funds for the Job Opportunities and Basic Skills Training program. Later incorporated into the Temporary Assistance for Needy Families program.

<sup>15</sup>After age 18, benefits terminate at the end of the school term or in 3 months, whichever comes first.

<sup>16</sup>Transferred from the U.S. Department of Transportation to the U.S. Department of Homeland Security in March 2003.

<sup>17</sup>Provides funding for supplemental programs for eligible American Indian students in public schools.

<sup>18</sup>Finances the cost of academic, social, and occupational education courses for inmates in federal prisons.

<sup>19</sup>Some of the work and training programs were in the Office of Economic Opportunity and were transferred to the U.S. Department of Labor in FYs 1971 and 1972. From FY 1994 through FY 2001, included the School-to-Work Opportunities program, which was administered jointly by the U.S. Departments of Education and Labor.

<sup>20</sup>Established in FY 1972 and closed in FY 1986.

<sup>21</sup>The states' share of revenue-sharing funds could not be spent on education in FYs 1981 through 1986.

<sup>22</sup>Provided educational assistance allowances in order to restore lost educational opportunities to those individuals whose careers were interrupted or impeded by reason of active military service between January 31, 1955, and January 1, 1977.

<sup>23</sup>This program is in "Readjustment Benefits" program, Chapter 31, and covers the costs of subsistence, tuition, books, supplies, and equipment for disabled veterans requiring vocational rehabilitation.

<sup>24</sup>This program is in "Readjustment Benefits" program, Chapter 35, and provides benefits to children and spouses of veterans.

<sup>25</sup>Head Start program funds were transferred to the U.S. Department of Health, Education, and Welfare, Office of Child Development, in FY 1972.

<sup>26</sup>Most of these programs were transferred to the U.S. Department of Health, Education, and Welfare, Office of Education, in FY 1972.

<sup>27</sup>Transferred to the U.S. Department of Labor in FYs 1971 and 1972.

<sup>28</sup>Transferred to the ACTION Agency in FY 1972.

<sup>29</sup>Under the William D. Ford Federal Direct Loan Program (commonly referred to as the Direct Loan Program), the federal government uses Treasury funds to provide loan capital directly to schools, which then disburse loan funds to students.

<sup>30</sup>The Federal Family Education Loan (FFEL) Program eliminated the authorization to originate new FFEL loans after June 30, 2010; all new loans are originated through the Direct Loan Program. The FFEL Program made loan capital available to students and their families through private lenders. State and private nonprofit guaranty agencies administer the federal guarantee protecting FFEL lenders against losses related to borrower default. These agencies also collect on defaulted loans and provide other services to lenders.

<sup>31</sup>Transferred from the U.S. Department of Housing and Urban Development to the U.S. Department of Health, Education, and Welfare, Office of Education, in FY 1979.

<sup>32</sup>Transferred from the National Science Foundation to the U.S. Department of Commerce in October 1970.

<sup>33</sup>Transferred from the U.S. Department of Commerce to the U.S. Department of Transportation in FY 1981.

<sup>34</sup>Includes special education programs (military and civilian); legal education program; flight training; advanced degree program; college degree program (officers); and "Armed Forces Health Professions Scholarship" program.

<sup>35</sup>Does not include higher education assistance loans.

<sup>36</sup>Alcohol, drug abuse, and mental health training programs are included starting in FY 1992.

<sup>37</sup>Beginning in FY 1992, data were included in the National Institutes of Health training grants program.

<sup>38</sup>This program closed in FY 2004.

<sup>39</sup>Postsecondary student benefits were ended by the Omnibus Budget Reconciliation Act of 1981 (Public Law 97-35) and were completely phased out by August 1985.

<sup>40</sup>Includes flight training. Transferred to the U.S. Department of Homeland Security in March 2003.

<sup>41</sup>Transferred from the U.S. Department of State to the United States Information Agency in 1977, then transferred back to the U.S. Department of State in FY 1998.

<sup>42</sup>Chapter 33 was enacted in the "Post 9-11 Veterans Educational Assistance Act of 2008" (Public Law 110-252).

<sup>43</sup>Part of the Ronald W. Reagan National Defense Authorization Act for FY 2005 (Public Law 108-375), enacted October 28, 2004. The Reserve Education Assistance Program (REAP) provides educational assistance to members of the National Guard and Reserves who serve on active duty in support of a contingency operation under federal authority on or after September 11, 2001.

<sup>44</sup>Abolished in FY 1998, with functions transferred to the U.S. Department of State and the newly created Broadcasting Board of Governors.

<sup>45</sup>Included in the "Educational and Cultural Affairs" program in FYs 1980 through 1983, and became an independent program in FY 1984.

<sup>46</sup>Transferred from U.S. Department of Education to the Institute of Museum and Library Services in FY 1997.

<sup>47</sup>Transferred to the U.S. Department of Homeland Security in FY 2003.

<sup>48</sup>The disaster relief program repairs and replaces damaged and destroyed school buildings. This program was transferred from the Federal Emergency Management Agency to the U.S. Department of Homeland Security in FY 2003.

<sup>49</sup>The National Service Trust Act of 1993 established the Corporation for National and Community Service. In 1993, ACTION became part of this agency.

<sup>50</sup>The Federal Emergency Management Agency was created in 1979, representing a combination of five existing agencies. The funds for the Federal Emergency Management Agency in FY 1970 to FY 1975 were in other agencies. This agency was transferred to the U.S. Department of Homeland Security in March 2003.

<sup>51</sup>These programs include the Fall-Out Shelter Analysis, Blast Protection Design through FY 1992. Starting in FY 1993, earthquake training and safety for teachers and administrators for grades 1 through 12 are included.

<sup>52</sup>Transferred from the General Services Administration to the National Archives and Records Administration in April 1985.

<sup>53</sup>Public Law 110-161 transferred the National Commission on Libraries and Information Science to the Institute of Museum and Library Services starting in FY 2008.

<sup>54</sup>Includes federal obligations for research and development centers and R & D plant administered by colleges and universities. FY 2009 and FY 2010 data are estimated, except the U.S. Department of Education data, which are actual numbers.

<sup>55</sup>FY 1970 includes outlays for the "Research and Training" program. FY 1980 includes outlays for the "National Institute of Education" program. FY 1990 through FY 2000 amounts are outlays for the Office of Educational Research and Improvement. FY 2005 through FY 2012 amounts are for the Institute of Education Sciences; these amounts are outlays for years prior to FY 2010 and appropriations for later years.

NOTE: To the extent possible, amounts reported represent outlays rather than obligations. Negative amounts occur when program receipts exceed outlays. Starting in FY 2010, amounts for the U.S. Department of Education are appropriations, not outlays. Some data have been revised from previously published figures. Detail may not sum to totals because of rounding.

SOURCE: U.S. Department of Education, Budget Service, unpublished tabulations. U.S. Office of Management and Budget, *Budget of the U.S. Government, Appendix*, fiscal years 1972 through 2013. National Science Foundation, *Federal Funds for Research and Development*, fiscal years 1970 through 2011. (This table was prepared October 2012.)

**Table 422. Estimated federal support for education, by type of ultimate recipient and agency: Fiscal year 2011**

[In millions of current dollars]

Agency	Total	Local education agencies	State education agencies	Post-secondary students	Degree-granting institutions	Federal institutions	Other education organizations <sup>1</sup>	Other recipients <sup>2</sup>
1	2	3	4	5	6	7	8	9
<b>Total<sup>3</sup></b> .....	<b>\$294,516.1</b>	<b>\$49,094.2</b>	<b>\$8,154.9</b>	<b>\$82,867.3</b>	<b>\$110,008.7</b>	<b>\$17,191.1</b>	<b>\$21,279.3</b>	<b>\$5,920.6</b>
<b>Total program funds—on-budget</b> .....	<b>185,209.8</b>	<b>49,094.2</b>	<b>8,053.4</b>	<b>39,753.8</b>	<b>58,597.0</b>	<b>6,799.4</b>	<b>21,279.3</b>	<b>1,632.7</b>
Department of Education.....	93,777.3	29,870.2	7,146.2	26,324.7	24,471.9	2,407.1	2,957.5	599.7
Department of Agriculture .....	20,371.2	16,629.6	864.5	†	975.6	22.0	1,349.5	530.0
Department of Commerce .....	261.6	†	†	†	261.6	†	†	†
Department of Defense .....	6,789.9	377.5	†	809.0	3,055.1	2,019.1	529.1	†
Department of Energy .....	3,064.5	†	†	†	3,064.5	†	†	†
Department of Health and Human Services.....	29,260.3	755.9	†	1,869.0	19,275.1	337.0	7,023.3	†
Department of Homeland Security .....	2,131.7	1,241.0	†	22.2	525.4	343.1	†	†
Department of Housing and Urban Development.....	1.3	†	†	†	1.3	†	†	†
Department of the Interior .....	964.4	67.4	24.4	30.9	69.2	583.6	188.8	†
Department of Justice.....	951.4	†	†	†	6.0	34.6	910.8	†
Department of Labor .....	6,121.3	†	†	†	0.3	†	6,121.0	†
Department of State .....	782.6	†	†	†	†	121.6	661.0	†
Department of Transportation.....	138.3	†	†	†	61.2	61.0	0.1	16.0
Department of Veterans Affairs.....	10,333.1	†	18.3	10,314.7	†	†	†	†
<b>Other agencies and programs</b>								
Agency for International Development.....	503.5	†	†	†	16.6	†	†	486.9
Appalachian Regional Commission.....	11.9	†	†	†	6.1	†	5.8	†
Barry Goldwater Scholarship and Excellence in Education Foundation.....	3.0	†	†	†	†	†	3.0	†
Corporation for National and Community Service .....	983.0	†	†	†	†	†	983.0	†
Environmental Protection Agency.....	48.9	†	†	†	48.9	†	†	†
Estimated education share of federal aid to the District of Columbia.....	172.9	152.7	†	†	19.2	†	1.0	†
Harry S Truman scholarship fund .....	1.0	†	†	†	†	†	1.0	†
Institute of American Indian and Alaska Native Culture and Arts Development .....	8.0	†	†	†	†	†	8.0	†
Institute of Museum and Library Services .....	274.0	†	†	†	†	†	274.0	†
James Madison Memorial Fellowship Foundation.....	2.0	†	†	†	†	†	2.0	†
Japanese-United States Friendship Commission.....	2.0	†	†	†	†	†	2.0	†
Library of Congress .....	521.0	†	†	†	†	521.0	†	†
National Aeronautics and Space Administration .....	1,771.1	†	†	†	1,771.1	†	†	†
National Archives and Records Administration.....	349.0	†	†	†	†	349.0	†	†
National Endowment for the Arts.....	13.0	†	†	†	†	†	13.0	†
National Endowment for the Humanities .....	131.2	†	†	†	†	†	131.2	†
National Science Foundation.....	5,330.3	†	†	383.3	4,947.0	†	†	†
Nuclear Regulatory Commission.....	8.4	†	†	†	8.4	†	†	†
Smithsonian Institution .....	67.1	†	†	†	†	0.1	67.0	†
U.S. Institute of Peace .....	47.0	†	†	†	†	†	47.0	†
Other agencies .....	12.8	†	†	†	12.8	†	†	†
<b>Off-budget support and nonfederal funds generated by federal legislation</b> .....	<b>109,306.3</b>	<b>†</b>	<b>101.5</b>	<b>43,113.5</b>	<b>51,411.7</b>	<b>10,391.7</b>	<b>†</b>	<b>4,287.9</b>

†Not applicable.

<sup>1</sup>Includes Head Start programs at child care centers, Job Corps and other vocational programs, adult basic education programs, and federal programs at libraries and museums.<sup>2</sup>Other recipients include American Indian tribes, private nonprofit agencies, and banks.<sup>3</sup>Includes on-budget funds, off-budget support, and nonfederal funds generated by federal legislation. Excludes federal tax expenditures.

NOTE: Outlays by type of recipient are estimated based on obligation data. Detail may not sum to totals because of rounding.

SOURCE: U.S. Department of Education, Budget Service, unpublished tabulations. U.S. Department of Education, National Center for Education Statistics, unpublished tabulations. U.S. Office of Management and Budget, *Budget of the U.S. Government, Appendix, Fiscal Year 2013*. National Science Foundation, *Federal Funds for Research and Development, fiscal years 2009, 2010, and 2011*. (This table was prepared November 2012.)

**Table 423. U.S. Department of Education outlays, by type of recipient and level of education: Selected fiscal years, 1980 through 2012**  
 [In millions of dollars]

Level of education and year	Total (constant fiscal year 2012 dollars)	Type of recipient (current dollars)							Other recipients <sup>2</sup>
		Total	Local education agencies	State education agencies	Postsecondary students	Postsecondary institutions	Federal institutions	Other education organizations <sup>1</sup>	
1	2	3	4	5	6	7	8	9	10
<b>Total, all levels of education</b>									
1980.....	\$35,939.7	\$13,137.8	\$5,313.7	\$1,103.2	\$2,137.4	\$2,267.2	\$249.8	\$693.8	\$1,372.7
1985.....	33,615.6	16,701.1	6,225.0	1,502.9	2,434.7	2,362.3	287.3	503.9	3,385.0
1990.....	40,060.2	23,198.6	8,000.7	2,490.3	3,859.6	3,649.8	441.4	912.2	3,844.4
1995.....	46,407.3	31,403.0	11,210.7	3,584.0	4,964.7	5,016.1	485.4	1,349.2	4,792.9
2000.....	45,948.8	34,106.7	16,016.0	4,316.5	4,711.7	5,005.7	506.6	1,820.2	1,730.1
2003.....	72,370.2	57,442.9	23,837.7	6,164.6	11,032.5	10,731.8	657.8	2,478.9	2,539.6
2004.....	77,055.8	62,903.4	26,012.4	6,334.5	12,005.0	10,977.0	648.9	2,730.1	4,195.4
2005.....	86,123.5	72,893.3	28,900.2	7,126.3	14,708.2	13,362.4	669.8	3,023.0	5,103.4
2006.....	106,775.0	93,571.5	30,236.6	8,331.3	22,955.1	21,376.1	693.2	2,902.3	7,076.8
2007.....	79,722.9	71,808.0	29,008.8	7,429.4	14,269.9	13,877.6	613.2	2,931.5	3,677.7
2008.....	77,307.7	72,177.8	29,553.0	7,377.7	14,371.2	13,585.9	1,348.8	2,997.9	2,943.3
2009.....	188,100.5	176,478.6	98,899.2	16,306.7	23,564.4	22,626.4	1,553.6	12,065.8	1,462.4
2010.....	96,783.6	91,893.2	38,137.0	8,744.6	18,616.4	18,027.3	2,677.1	3,888.2	1,802.5
2011.....	96,137.0	93,777.3	29,870.2	7,146.2	26,324.7	24,471.9	2,407.1	2,957.5	599.7
2012.....	99,130.1	99,130.1	29,836.6	7,175.8	29,088.8	26,671.4	2,812.1	2,948.2	597.3
<b>Elementary/secondary</b>									
1980.....	18,134.5	6,629.1	5,309.4	662.2	34.2	22.0	62.5	513.4	25.5
1985.....	14,686.6	7,296.7	6,220.8	636.0	58.0	25.2	2.4	322.4	31.9
1990.....	16,717.9	9,681.3	7,995.0	700.3	80.5	85.4	113.7	650.7	56.3
1995.....	20,732.0	14,029.0	11,203.3	1,410.0	190.5	170.1	70.3	946.9	37.9
2000.....	26,997.5	20,039.6	16,003.5	1,989.6	260.5	198.9	48.5	1,461.8	76.8
2003.....	38,739.9	30,749.3	23,822.8	3,141.1	594.3	637.4	109.5	2,105.6	338.6
2004.....	41,269.1	33,689.4	25,990.0	3,611.7	606.2	642.5	126.4	2,300.0	412.0
2005.....	44,279.8	37,477.6	28,878.6	3,971.6	698.1	790.0	145.9	2,578.4	415.0
2006.....	44,347.2	38,863.4	30,214.8	4,098.7	741.5	775.1	168.6	2,455.5	409.2
2007.....	41,702.3	37,562.1	28,990.4	4,018.7	824.4	781.5	73.8	2,460.7	412.6
2008.....	41,054.6	38,330.4	29,533.5	4,100.2	859.6	800.2	96.3	2,518.1	422.5
2009.....	134,792.4	126,464.1	98,872.6	12,952.2	893.8	1,325.9	86.1	11,588.0	745.4
2010.....	52,262.3	49,621.5	38,112.4	5,287.1	881.1	1,216.3	84.0	3,363.9	676.7
2011.....	39,624.8	38,652.2	29,845.6	4,176.2	876.9	800.5	93.8	2,440.3	419.0
2012.....	38,601.6	38,601.6	29,812.1	4,179.2	884.8	789.8	98.4	2,426.3	411.0
<b>Postsecondary</b>									
1980.....	15,544.2	5,682.2	†	99.5	2,103.2	2,166.5	†	†	1,313.0
1985.....	16,509.8	8,202.5	†	228.3	2,376.7	2,308.3	†	†	3,289.2
1990.....	19,299.1	11,176.0	†	261.6	3,779.1	3,475.0	†	†	3,660.4
1995.....	21,035.0	14,234.0	†	250.8	4,774.2	4,567.0	†	†	4,642.0
2000.....	14,451.9	10,727.3	†	55.2	4,451.2	4,690.3	†	†	1,530.6
2003.....	28,607.0	22,706.4	†	668.6	10,438.2	9,542.5	†	†	2,057.2
2004.....	31,042.4	25,341.0	†	420.9	11,398.8	9,899.3	†	†	3,621.9
2005.....	37,122.7	31,420.0	†	777.1	14,010.1	12,115.6	†	†	4,517.2
2006.....	57,768.0	50,624.6	†	1,702.4	22,213.6	20,210.5	†	†	6,498.1
2007.....	33,364.4	30,052.0	†	805.5	13,445.5	12,658.6	†	57.8	3,084.6
2008.....	30,888.4	28,838.8	†	618.8	13,511.6	12,322.0	†	58.3	2,328.1
2009.....	47,051.8	44,144.7	†	228.0	22,670.6	20,624.7	†	63.7	557.7
2010.....	38,484.3	36,539.7	†	581.9	17,735.3	16,152.0	1,061.9	68.4	940.1
2011.....	50,499.8	49,260.3	†	120.7	25,447.8	23,062.6	557.9	65.5	5.7
2012.....	54,470.2	54,470.2	†	117.3	28,204.0	25,287.9	784.9	65.4	10.6
<b>Other programs</b>									
1980.....	2,045.5	747.7	4.3	341.5	†	†	187.3	180.4	34.2
1985.....	2,361.2	1,173.1	4.2	638.6	†	†	284.9	181.5	63.9
1990.....	3,888.5	2,251.8	5.7	1,528.5	†	†	328.3	261.5	127.8
1995.....	4,228.0	2,861.0	7.4	1,923.2	†	†	415.1	402.3	113.0
2000.....	4,342.6	3,223.4	12.5	2,271.7	†	†	458.1	358.4	122.7
2003.....	4,327.9	3,435.2	14.9	2,354.9	†	†	548.3	373.3	143.8
2004.....	4,211.3	3,437.8	22.4	2,301.9	†	†	522.5	430.1	160.9
2005.....	4,181.2	3,538.9	21.6	2,377.6	†	†	523.9	444.6	171.2
2006.....	4,214.0	3,692.9	21.8	2,530.2	†	†	524.6	446.8	169.5
2007.....	4,170.4	3,756.4	18.4	2,605.2	†	†	539.4	413.0	180.5
2008.....	4,868.0	4,545.0	19.5	2,658.7	†	†	1,252.5	421.5	192.7
2009.....	5,536.2	5,194.1	26.6	3,126.5	†	†	1,467.5	414.1	159.3
2010.....	5,343.1	5,073.1	24.6	2,875.6	†	†	1,531.2	455.9	185.7
2011.....	5,388.2	5,255.9	24.6	2,849.3	†	†	1,755.4	451.7	175.0
2012.....	5,464.7	5,464.7	24.5	2,879.3	†	†	1,928.8	456.5	175.7
<b>Education research and statistics</b>									
1980.....	215.3	78.7	†	†	†	78.7	†	†	†
1985.....	58.0	28.8	†	†	†	28.8	†	†	†
1990.....	154.5	89.5	†	†	†	89.5	†	†	†
1995.....	412.3	279.0	†	†	†	279.0	†	†	†
2000.....	156.9	116.5	†	†	†	116.5	†	†	†
2003.....	695.3	551.9	†	†	†	551.9	†	†	†
2004.....	533.1	435.2	†	†	†	435.2	†	†	†
2005.....	539.7	456.8	†	†	†	456.8	†	†	†
2006.....	445.7	390.5	†	†	†	390.5	†	†	†
2007.....	485.7	437.5	†	†	†	437.5	†	†	†
2008.....	496.7	463.7	†	†	†	463.7	†	†	†
2009.....	720.3	675.8	†	†	†	675.8	†	†	†
2010.....	694.1	659.0	†	†	†	659.0	†	†	†
2011.....	624.1	608.8	†	†	†	608.8	†	†	†
2012.....	593.7	593.7	†	†	†	593.7	†	†	†

†Not applicable.

<sup>1</sup>Includes funds for vocational education and for federal programs at libraries and museums.<sup>2</sup>Other recipients include American Indian tribes, private nonprofit agencies, and banks.

NOTE: Outlays by type of recipient are estimated based on obligation data. Negative amounts occur when program receipts exceed outlays. The increase in postsecondary expenditures in 2006 resulted primarily from an accounting adjustment. All funds from the American Recovery and Reinvestment Act of 2009 (ARRA) are included in FY 2009. Most ARRA funds had a 2-

years availability, meaning that they were available for the Department of Education to obligate during FY 2009 and FY 2010. Some data have been revised from previously published figures. Detail may not sum to totals because of rounding.

SOURCE: U.S. Office of Management and Budget, *Budget of the U.S. Government*, fiscal years 1982 through 2013. U.S. Department of Education, Budget Service, unpublished tabulations. (This table was prepared November 2012.)

**Table 424. U.S. Department of Education appropriations for major programs, by state or jurisdiction: Fiscal year 2011**

[In thousands of current dollars]

State or jurisdiction	Total	Grants for the disadvantaged <sup>1</sup>	Block grants to states for school improvement <sup>2</sup>	School assistance in federally affected areas <sup>3</sup>	Career/technical and adult education <sup>4</sup>	Special education <sup>5</sup>	Language assistance <sup>6</sup>	American Indian education	Degree-granting institutions <sup>7</sup>	Student financial assistance <sup>8</sup>	Rehabilitation services <sup>9</sup>
1	2	3	4	5	6	7	8	9	10	11	12
<b>Total, 50 states and D.C.<sup>10</sup></b>	<b>\$77,395,881</b>	<b>\$14,718,292</b>	<b>\$4,184,353</b>	<b>\$1,094,946</b>	<b>\$1,655,320</b>	<b>\$11,992,249</b>	<b>\$673,797</b>	<b>\$104,122</b>	<b>\$2,118,646</b>	<b>\$37,735,948</b>	<b>\$3,118,209</b>
<b>Total, 50 states, D.C., other activities, and other jurisdictions</b>	<b>80,249,477</b>	<b>15,421,796</b>	<b>4,423,636</b>	<b>1,201,703</b>	<b>1,718,285</b>	<b>12,277,860</b>	<b>733,530</b>	<b>104,122</b>	<b>2,171,322</b>	<b>38,885,584</b>	<b>3,311,638</b>
Alabama	1,405,157	236,777	70,300	2,577	28,927	191,584	3,658	1,644	79,573	727,952	62,165
Alaska	335,289	44,849	21,958	132,740	5,241	39,454	1,117	11,839	17,098	46,868	14,125
Arizona	2,972,992	334,202	78,236	164,445	37,591	198,700	22,401	11,076	31,434	2,026,009	68,898
Arkansas	816,798	168,159	47,833	364	17,368	120,245	3,226	304	38,936	371,767	48,596
California	8,866,478	1,824,900	470,507	60,483	208,818	1,305,320	164,936	5,967	249,602	4,266,125	309,821
Colorado	1,141,885	166,892	50,747	17,451	22,725	164,784	10,771	696	31,206	633,265	43,348
Connecticut	1,651,769	113,784	39,536	3,905	15,116	140,449	5,760	0	11,915	294,651	28,654
Delaware	199,553	44,563	21,987	40	6,281	36,997	1,032	0	7,884	67,859	12,909
District of Columbia	348,056	51,906	21,570	619	5,546	19,297	724	0	15,297	215,617	17,282
Florida	4,490,913	792,616	196,646	6,520	97,613	666,340	42,878	92	66,225	2,455,195	166,787
Georgia	2,612,942	553,887	130,186	22,076	57,555	346,632	15,941	0	74,702	1,341,445	70,517
Hawaii	302,738	50,437	22,158	41,337	7,575	42,631	2,991	0	25,590	94,635	15,384
Idaho	405,204	60,386	23,928	5,348	8,825	59,329	2,253	405	13,044	213,745	17,940
Illinois	3,373,251	668,805	174,344	18,355	64,063	535,905	29,611	167	69,462	1,690,152	122,387
Indiana	1,632,710	271,756	74,054	107	35,566	272,684	7,438	0	19,165	883,848	68,091
Iowa	1,251,274	81,531	35,896	268	15,597	128,731	2,951	267	24,986	932,217	28,830
Kansas	687,838	127,935	38,034	23,934	13,930	114,040	3,723	1,276	30,247	303,649	31,611
Kentucky	1,157,806	242,887	70,549	602	27,086	172,115	3,789	0	46,896	544,809	49,073
Louisiana	1,252,561	313,248	91,311	7,915	30,267	200,081	2,980	938	60,899	508,517	36,403
Maine	311,853	55,706	25,051	2,006	7,394	58,787	743	149	8,751	134,271	18,995
Maryland	1,052,435	191,086	58,419	5,012	24,957	212,130	9,681	74	40,059	460,338	50,678
Massachusetts	1,338,864	230,913	71,997	382	28,517	298,161	12,583	77	34,942	588,501	72,790
Michigan	2,685,127	564,140	160,004	4,008	54,362	420,587	10,894	2,635	43,424	1,320,269	104,804
Minnesota	1,268,537	166,823	56,059	17,794	22,987	202,250	8,344	3,967	29,381	710,124	50,808
Mississippi	1,006,012	202,400	65,330	1,603	19,858	127,461	1,830	448	46,093	494,032	46,957
Missouri	1,489,694	256,027	79,963	22,775	31,962	238,582	5,109	86	28,090	758,106	68,994
Montana	307,964	47,335	27,069	40,538	6,563	40,125	557	3,306	26,499	101,742	14,231
Nebraska	427,641	69,686	27,077	19,365	9,190	78,768	2,634	843	13,152	184,452	22,474
Nevada	421,774	101,241	26,070	3,025	14,144	75,133	9,020	742	16,977	154,327	21,097
New Hampshire	245,870	42,559	24,338	0	7,272	50,660	937	0	3,383	102,280	14,440
New Jersey	1,656,645	314,511	93,362	7,615	38,256	379,701	20,157	54	28,882	711,268	62,839
New Mexico	696,051	119,051	35,910	91,545	12,283	96,296	4,281	8,762	39,861	263,562	24,499
New York	5,073,576	1,221,985	325,762	20,750	96,529	808,427	53,358	1,901	75,530	2,288,868	180,465
North Carolina	2,156,809	411,812	106,314	13,889	52,943	347,243	14,709	3,626	83,136	1,014,030	109,106
North Dakota	226,158	35,612	22,352	27,716	5,222	30,240	500	1,856	15,645	74,449	12,565
Ohio	2,958,993	594,714	156,931	1,342	59,709	459,746	8,947	0	43,184	1,521,890	112,530
Oklahoma	977,737	162,036	59,350	33,870	21,263	155,262	3,870	25,107	49,664	421,279	46,035
Oregon	925,463	163,787	45,670	2,941	19,290	136,246	7,950	2,131	18,230	487,478	41,741
Pennsylvania	2,777,823	575,297	163,051	770	61,672	450,835	13,227	0	47,988	1,358,159	106,823
Rhode Island	300,716	51,894	22,061	1,358	7,837	47,081	2,068	0	6,068	143,989	18,360
South Carolina	1,129,988	230,415	60,813	1,517	27,225	188,345	4,771	20	54,384	509,462	53,037
South Dakota	312,716	46,274	22,857	50,102	5,458	36,106	533	4,062	14,492	120,218	12,614
Tennessee	1,541,378	285,126	80,440	3,604	35,800	249,472	5,846	0	46,600	757,934	76,556
Texas	6,331,865	1,461,888	366,455	105,402	144,977	1,034,483	101,460	392	191,035	2,678,089	247,983
Utah	782,501	85,849	29,213	7,106	15,832	117,377	5,277	1,324	16,165	463,994	40,365
Vermont	185,972	35,738	21,627	6	5,157	29,312	500	232	9,785	66,354	17,260
Virginia	1,657,922	257,276	77,075	35,133	37,654	298,336	11,221	15	48,413	814,642	78,157
Washington	1,296,552	235,584	68,853	40,264	29,979	235,810	16,622	4,340	57,024	550,309	57,766
West Virginia	560,340	95,745	35,746	16	12,312	80,751	715	0	19,536	265,058	50,462
Wisconsin	1,203,121	222,571	67,720	11,944	27,989	222,424	6,772	2,486	40,750	539,829	60,636
Wyoming	182,572	34,529	21,633	12,459	5,039	30,795	500	814	7,361	58,122	11,321
Other activities/jurisdictions											
Indian Tribe (Set-Aside)	288,660	105,119	23,556	0	14,027	97,303	5,000	0	0	0	43,655
Other	360,076	20,250	60,534	106,660	13,328	25,000	47,679	0	300	23,675	62,650
American Samoa	34,816	10,011	5,006	0	581	6,879	954	0	1,585	8,158	1,642
Guam	59,667	11,976	7,196	0	1,063	15,387	1,419	0	1,941	17,189	3,494
Marshall Islands	0	0	0	0	0	0	0	0	0	0	0
Federated States of Micronesia	31,195	0	0	0	179	6,579	0	0	472	23,964	0
Northern Marianas	21,850	3,842	2,837	0	692	5,232	1,234	0	1,668	5,023	1,322
Palau	0	0	0	0	0	0	0	0	0	0	0
Puerto Rico	2,013,288	538,853	133,809	0	32,008	119,598	3,386	0	43,550	1,064,357	77,728
U.S. Virgin Islands	44,044	13,453	6,345	97	1,087	9,634	61	0	3,161	7,269	2,938

<sup>1</sup>Title I includes Grants to Local Education Agencies (Basic, Concentration, Targeted, and Education Finance Incentive Grants); School Turnaround Grants; Migrant Education Grants; and Neglected and Delinquent Children Grants.

<sup>2</sup>Title VI includes Improving Teacher Quality State Grants; Mathematics and Science Partnerships; Educational Technology State Grants; 21st Century Community Learning Centers; Assessing Achievement, including No Child Left Behind; Education for the Homeless Children and Youth; Rural and Low-Income Schools Program; and Small, Rural School Achievement Program.

<sup>3</sup>Includes Impact Aid—Basic Support Payments; Impact Aid—Payments for Children with Disabilities; and Impact Aid—Construction.

<sup>4</sup>Includes Career and Technical Education State Grants; English Literacy and Civics Education State Grants; and Adult Basic and Literacy Education State Grants.

<sup>5</sup>Includes Special Education—Grants to States; Preschool Grants; and Grants for Infants and Families.

<sup>6</sup>Includes English Learner Education.

<sup>7</sup>Includes Institutional Aid to Strengthen Higher Education Institutions serving significant numbers of low-income students; Other Special Programs for the Disadvantaged; Cooperative Education; Fund for the Improvement of Postsecondary Education; Fellowships and Scholarships; and College Access Challenge Funds.

<sup>8</sup>Includes Pell Grants; Federal Supplemental Educational Opportunity Grants; Federal Work-Study; College Access Challenge Grant; and Student Loan Program interest subsidies.

<sup>9</sup>Includes Vocational Rehabilitation State Grants; Supported Employment State Grants; Client Assistance State Grants; Independent Living State Grants; Services for Older Blind Individuals; Centers for Independent Living; Protection and Advocacy for Assistive Technology; Assistive Technology State Grant Program; and Protection and Advocacy of Individual Rights.

<sup>10</sup>Total excludes other activities and other jurisdictions.

NOTE: Data reflect revisions to figures in the *Budget of the United States Government, Fiscal Year 2013*. Detail may not sum to totals because of rounding.

SOURCE: U.S. Department of Education, Budget Service, unpublished tabulations. (This table was prepared October 2012.)

**Table 425. Appropriations for Title I and selected other programs under the No Child Left Behind Act of 2001, by program and state or jurisdiction: Fiscal years 2011 and 2012**

[In thousands of current dollars]

State or jurisdiction	Title I total, 2011	Title I, 2012					Assessing Achievement, 2012	Improving Teacher Quality State Grants, 2012
		Total	Grants to local education agencies¹	State agency programs		Turn- around Grants		
				Neglected and Delinquent	Migrant			
1	2	3	4	5	6	7	8	9
Total, 50 states and D.C.².....	\$14,718,292	\$14,805,486	\$13,886,001	\$48,368	\$383,236	\$487,881	\$370,466	\$2,318,531
Total, 50 states, D.C., other activities, and other jurisdictions .....	15,421,796	15,493,478	14,516,458	50,231	393,236	533,552	389,214	2,466,567
Alabama .....	236,777	242,201	230,985	955	2,135	8,125	6,334	38,660
Alaska .....	44,849	46,216	37,233	244	7,222	1,517	3,537	11,494
Arizona .....	334,202	335,194	316,418	1,480	6,814	10,483	7,727	38,321
Arkansas.....	168,159	167,085	155,861	375	5,465	5,383	5,070	23,383
California .....	1,824,900	1,851,677	1,653,520	1,568	134,761	61,829	30,249	270,254
Colorado .....	166,892	160,881	147,753	553	7,295	5,280	6,552	27,122
Connecticut.....	113,784	111,384	105,080	1,610	1,031	3,663	5,477	22,557
Delaware.....	44,563	45,695	43,431	477	303	1,484	3,604	11,494
District of Columbia .....	51,906	49,373	46,618	1,216	0	1,539	3,275	11,494
Florida.....	792,616	787,419	735,495	1,547	23,562	26,815	14,798	109,848
Georgia.....	553,887	530,590	504,015	1,164	8,179	17,232	10,271	64,203
Hawaii.....	50,437	48,207	45,430	339	832	1,606	3,872	11,494
Idaho.....	60,386	61,630	55,342	552	3,699	2,036	4,238	11,494
Illinois.....	668,805	674,467	649,119	1,147	1,976	22,224	12,240	98,761
Indiana.....	271,756	279,484	263,971	574	5,695	9,244	7,731	41,589
Iowa.....	81,531	89,442	84,226	515	1,666	3,034	5,119	18,836
Kansas.....	127,395	123,805	107,417	315	11,954	4,120	5,101	19,285
Kentucky.....	242,887	239,605	223,141	962	7,657	7,845	5,985	37,817
Louisiana.....	313,248	302,636	288,699	1,708	2,559	9,670	6,238	54,187
Maine.....	55,706	54,971	51,745	226	1,211	1,789	3,826	11,494
Maryland.....	191,086	198,820	189,891	1,583	523	6,822	6,982	34,863
Massachusetts.....	230,913	222,248	210,741	2,606	1,666	7,234	7,237	43,678
Michigan.....	564,140	565,493	538,021	809	8,861	17,802	10,041	95,607
Minnesota.....	166,823	165,383	157,485	246	2,143	5,509	6,741	33,022
Mississippi.....	202,400	196,811	188,720	830	1,072	6,188	5,194	35,697
Missouri.....	256,027	243,994	233,344	1,379	1,570	7,700	7,170	41,652
Montana.....	47,335	47,855	45,163	113	1,042	1,537	3,649	11,494
Nebraska.....	69,686	79,153	70,800	407	5,270	2,675	4,319	11,771
Nevada.....	101,241	110,979	106,467	442	245	3,825	4,924	12,431
New Hampshire.....	42,559	41,217	39,231	482	151	1,353	3,876	11,494
New Jersey.....	314,511	317,258	302,750	1,990	2,030	10,488	9,140	54,956
New Mexico.....	119,051	124,957	119,499	360	953	4,144	4,505	19,147
New York.....	1,221,985	1,182,637	1,131,874	2,944	10,227	37,592	15,767	195,518
North Carolina.....	411,812	422,050	399,562	2,267	5,831	14,390	9,646	53,878
North Dakota.....	35,612	37,097	35,556	82	242	1,217	3,424	11,494
Ohio.....	594,714	612,096	588,162	935	2,745	20,254	11,097	90,809
Oklahoma.....	162,036	168,932	161,455	307	1,587	5,582	5,681	27,960
Oregon.....	163,787	163,423	146,664	708	10,602	5,450	5,534	23,566
Pennsylvania.....	575,297	604,951	574,389	967	9,371	20,225	11,310	98,149
Rhode Island.....	51,894	51,316	49,138	446	69	1,663	3,671	11,494
South Carolina.....	230,415	224,390	214,933	1,473	581	7,403	6,135	30,488
South Dakota.....	46,274	46,113	43,595	139	866	1,513	3,577	11,494
Tennessee.....	285,126	291,599	280,648	482	595	9,874	7,384	41,694
Texas.....	1,461,588	1,499,189	1,386,311	2,177	60,980	49,721	22,891	200,180
Utah.....	85,849	99,463	93,182	967	1,909	3,405	5,446	16,138
Vermont.....	35,738	36,986	34,501	617	656	1,213	3,392	11,494
Virginia.....	257,276	240,315	229,980	1,771	821	7,743	8,415	43,067
Washington.....	235,584	237,549	213,018	1,037	15,629	7,866	7,599	39,718
West Virginia.....	95,745	98,616	94,248	955	84	3,329	4,142	20,418
Wisconsin.....	222,571	236,951	227,548	671	657	8,075	6,952	39,886
Wyoming.....	34,529	35,686	33,627	646	241	1,171	3,384	11,494
Other activities/jurisdictions								
Indian Tribe Set-Aside.....	105,119	102,259	98,904	0	0	3,356	1,900	12,271
Other nonstate allocations .....	20,250	46,918	8,984	1,256	10,000	26,678	9,214	49,331
American Samoa.....	10,011	11,392	11,018	0	0	374	360	2,845
Guam.....	11,976	11,783	11,396	0	0	387	774	4,374
Northern Marianas.....	3,842	4,138	4,002	0	0	136	243	1,360
Puerto Rico.....	538,853	496,194	481,348	607	0	14,239	5,734	74,162
U.S. Virgin Islands.....	13,453	15,308	14,805	0	0	502	523	3,692

<sup>1</sup>Includes Basic, Concentration, Targeted, and Education Finance Incentive Grants.<sup>2</sup>Total excludes other activities and other jurisdictions.

NOTE: Detail may not sum to totals because of rounding. Estimates for fiscal year 2012 are preliminary.

SOURCE: U.S. Department of Education, Budget Service, Elementary, Secondary, and Vocational Education Analysis Division, unpublished tabulations. (This table was prepared November 2012.)



**Table 426. Federal obligations for research, development, and R&D plant, by category of obligation, performers, and fields of science: Fiscal years 2003 through 2011**

[In millions of current dollars]

Category of obligation, performers, and fields of science	Actual							Estimated		Percent change, 2010 to 2011
	2003	2004	2005	2006	2007	2008	2009	2010	2011	
1	2	3	4	5	6	7	8	9	10	11
<b>Total obligations for research, development, and R&amp;D plant.....</b>	<b>\$97,927.9</b>	<b>\$105,370.7</b>	<b>\$112,994.6</b>	<b>\$112,270.6</b>	<b>\$129,431.2</b>	<b>\$129,049.5</b>	<b>\$136,996.5</b>	<b>\$140,496.5</b>	<b>\$130,241.4</b>	<b>-7.3</b>
<b>Research and development obligations.....</b>	<b>93,661.3</b>	<b>101,376.5</b>	<b>109,223.5</b>	<b>110,145.8</b>	<b>127,262.9</b>	<b>127,105.7</b>	<b>133,349.0</b>	<b>136,426.0</b>	<b>127,786.6</b>	<b>-6.3</b>
Performers										
Federal intramural <sup>1</sup> .....	22,861.6	22,423.2	24,125.4	25,563.2	29,932.5	29,637.9	30,442.3	32,278.3	32,223.7	-0.2
Industrial firms.....	33,852.7	39,214.6	44,112.5	44,152.9	55,342.3	56,337.6	53,303.8	54,158.3	49,948.9	-7.8
FFRDCs <sup>2</sup> administered by industrial firms.....	1,507.6	1,543.1	1,612.1	1,421.9	2,691.6	4,119.9	4,054.5	4,225.9	4,060.6	-3.9
Universities and colleges.....	22,693.5	24,169.7	24,841.5	24,336.3	25,547.8	26,026.5	31,563.0	31,177.8	28,373.0	-9.0
FFRDCs <sup>2</sup> administered by universities and colleges.....	4,754.2	5,400.9	5,686.1	5,439.1	4,171.2	1,988.6	3,362.8	3,547.3	3,455.6	-2.6
Other nonprofit institutions.....	5,706.7	5,623.7	5,910.0	6,000.1	5,984.4	5,965.0	7,047.8	7,388.7	6,391.8	-13.5
FFRDCs <sup>2</sup> administered by nonprofit institutions.....	1,352.8	1,443.2	1,649.2	1,816.0	2,520.3	2,083.0	2,588.1	2,725.0	2,481.9	-8.9
State and local governments.....	400.0	880.1	660.8	619.6	362.0	389.0	389.8	394.6	366.3	-7.2
Foreign.....	532.4	677.9	625.8	796.7	710.6	558.1	597.1	530.1	484.9	-8.5
<b>Research obligations.....</b>	<b>51,071.8</b>	<b>53,357.8</b>	<b>53,738.2</b>	<b>53,535.7</b>	<b>54,093.6</b>	<b>53,893.7</b>	<b>63,708.8</b>	<b>65,250.1</b>	<b>60,372.4</b>	<b>-7.5</b>
Performers										
Federal intramural <sup>1</sup> .....	12,419.6	12,085.2	12,349.9	12,261.6	11,816.4	11,921.7	13,325.9	14,073.4	13,306.9	-5.4
Industrial firms.....	6,042.4	6,782.7	6,456.4	6,436.3	6,074.2	5,782.4	6,285.6	6,882.8	6,180.4	-10.2
FFRDCs <sup>2</sup> administered by industrial firms.....	1,103.5	1,131.6	1,082.0	947.9	1,863.0	2,929.7	3,070.5	3,170.9	3,147.0	-0.8
Universities and colleges.....	21,676.5	22,699.1	23,156.0	22,809.4	23,966.9	24,323.2	30,172.5	29,765.9	27,239.8	-8.5
FFRDCs <sup>2</sup> administered by universities and colleges.....	3,272.6	3,687.3	3,743.4	3,783.0	2,942.4	1,623.1	2,148.2	2,273.8	2,304.0	1.3
Other nonprofit institutions.....	5,196.3	5,216.4	5,295.8	5,448.9	5,416.7	5,397.5	6,501.0	6,728.9	5,962.8	-11.4
FFRDCs <sup>2</sup> administered by nonprofit institutions.....	779.0	795.5	907.8	1,028.6	1,283.0	1,205.7	1,462.0	1,613.2	1,537.0	-4.7
State and local governments.....	305.8	532.9	376.8	417.9	297.6	338.8	343.6	343.2	326.0	-5.0
Foreign.....	276.1	427.0	370.2	402.1	433.3	371.5	399.4	397.9	368.3	-7.4
Fields of science										
Life sciences.....	27,772.2	27,728.5	28,127.8	27,927.7	29,463.6	28,918.8	33,267.7	34,337.2	30,818.3	-10.2
Psychology.....	1,104.4	1,854.9	1,891.8	1,747.3	1,837.9	1,740.8	2,086.7	2,207.0	1,961.0	-11.1
Physical sciences.....	5,021.6	5,211.1	5,493.7	5,351.1	5,136.1	5,072.6	5,823.4	5,751.0	5,767.1	0.3
Environmental sciences.....	3,740.9	3,741.6	3,502.6	3,430.6	3,170.5	2,984.6	3,751.4	3,287.8	3,356.8	2.1
Mathematics and computer sciences.....	1,104.4	2,949.4	2,983.4	2,814.9	2,945.7	3,047.3	3,612.5	3,478.9	3,401.3	-2.2
Engineering.....	8,405.1	8,866.4	8,552.9	8,678.7	8,989.7	8,975.5	10,294.4	10,692.9	9,791.4	-8.4
Social sciences.....	1,025.8	1,089.6	1,097.1	1,123.9	1,147.1	977.0	1,159.3	1,301.7	1,285.6	-1.2
Other sciences.....	1,329.3	1,916.3	2,088.9	2,461.3	1,403.1	2,177.1	3,713.4	4,193.6	3,990.8	-4.8
<b>Basic research obligations.....</b>	<b>24,751.4</b>	<b>26,120.7</b>	<b>27,140.3</b>	<b>26,584.6</b>	<b>26,865.8</b>	<b>27,154.0</b>	<b>32,877.9</b>	<b>32,051.6</b>	<b>30,083.4</b>	<b>-6.1</b>
Performers										
Federal intramural <sup>1</sup> .....	4,662.1	4,671.6	4,772.7	4,763.9	4,572.2	4,767.5	5,523.9	5,456.4	5,030.9	-7.8
Industrial firms.....	1,279.6	1,969.4	2,051.0	1,858.9	1,736.2	1,545.4	1,632.5	1,657.2	1,597.5	-3.6
FFRDCs <sup>2</sup> administered by industrial firms.....	312.8	292.2	270.1	220.4	341.3	574.9	678.3	660.0	593.5	-10.1
Universities and colleges.....	13,151.8	13,398.5	13,989.9	13,657.6	14,220.3	14,645.7	18,232.6	17,323.4	16,153.8	-6.8
FFRDCs <sup>2</sup> administered by universities and colleges.....	1,827.8	2,005.8	2,021.2	2,096.8	1,982.8	1,484.3	1,964.3	2,004.1	2,086.8	4.1
Other nonprofit institutions.....	2,703.9	2,746.1	2,914.2	2,867.4	2,793.8	2,935.2	3,487.7	3,521.9	3,170.9	-10.0
FFRDCs <sup>2</sup> administered by nonprofit institutions.....	582.1	606.8	670.7	755.8	889.5	915.8	1,059.1	1,127.5	1,171.9	3.9
State and local governments.....	85.4	197.9	235.9	152.7	101.3	75.9	94.4	94.3	87.5	-7.2
Foreign.....	146.1	232.3	214.6	211.2	228.4	209.1	204.9	206.8	190.6	-7.8
Fields of science										
Life sciences.....	14,765.3	14,490.0	15,247.6	14,934.4	15,643.5	15,557.4	17,587.6	17,769.9	15,887.2	-10.6
Psychology.....	543.8	979.2	1,040.1	944.9	978.8	936.0	1,100.7	1,133.4	991.2	-12.6
Physical sciences.....	3,454.0	3,662.6	3,738.7	3,515.5	3,544.5	3,403.1	4,121.8	3,957.3	4,028.6	1.8
Environmental sciences.....	1,899.5	2,022.9	1,966.1	1,849.5	1,727.8	1,593.1	2,142.9	1,708.7	1,772.8	3.8
Mathematics and computer sciences.....	1,120.2	1,239.1	1,228.4	1,208.2	1,293.5	1,407.4	1,861.7	1,612.1	1,661.7	3.1
Engineering.....	1,913.1	2,271.7	2,300.5	2,364.6	2,629.9	2,736.0	3,408.8	3,370.7	3,367.8	-0.1
Social sciences.....	352.8	419.3	391.4	381.0	361.3	330.0	426.1	379.0	393.3	3.8
Other sciences.....	702.7	1,035.9	1,227.5	1,386.5	686.4	1,190.9	2,228.2	2,120.4	1,980.8	-6.6

See notes at end of table.

**Table 426. Federal obligations for research, development, and R&D plant, by category of obligation, performers, and fields of science: Fiscal years 2003 through 2011—Continued**

[In millions of current dollars]

Category of obligation, performers, and fields of science	Actual							Estimated		Percent change, 2010 to 2011
	2003	2004	2005	2006	2007	2008	2009	2010	2011	
1	2	3	4	5	6	7	8	9	10	11
Applied research obligations .....	26,320.4	27,237.1	26,597.9	26,951.1	27,227.8	26,739.7	30,830.9	33,198.4	30,288.9	-8.8
Performers										
Federal intramural <sup>1</sup> .....	7,757.5	7,413.6	7,577.2	7,498.0	7,244.2	7,154.2	7,802.0	8,617.0	8,276.0	-4.0
Industrial firms .....	4,762.8	4,813.3	4,405.4	4,577.4	4,338.0	4,237.0	4,653.1	5,225.6	4,583.0	-12.3
FFRDCs <sup>2</sup> administered by industrial firms .....	790.7	839.3	811.9	727.5	1,521.6	2,354.8	2,392.2	2,510.9	2,553.5	1.7
Universities and colleges .....	8,524.7	9,300.6	9,166.1	9,151.8	9,746.6	9,677.5	11,939.9	12,442.5	11,086.0	-10.9
FFRDCs <sup>2</sup> administered by universities and colleges .....	1,444.8	1,681.6	1,722.2	1,686.2	959.6	138.5	183.8	269.7	217.2	-19.5
Other nonprofit institutions .....	2,492.5	2,470.3	2,381.6	2,581.5	2,622.9	2,462.3	3,013.3	3,207.0	2,791.9	-12.9
FFRDCs <sup>2</sup> administered by nonprofit institutions .....	197.0	188.7	237.1	272.8	393.5	289.9	402.9	485.7	365.1	-24.8
State and local governments .....	220.4	335.0	140.9	265.1	196.3	262.9	249.2	248.9	238.5	-4.2
Foreign .....	130.0	194.7	155.6	190.9	205.0	162.4	194.5	191.1	177.7	-7.0
Fields of science										
Life sciences .....	13,007.0	13,238.5	12,880.2	12,993.3	13,820.1	13,361.5	15,680.2	16,567.3	14,931.1	-9.9
Psychology .....	560.6	875.6	851.6	802.4	859.1	804.8	985.9	1,073.6	969.8	-9.7
Physical sciences .....	1,567.6	1,548.6	1,755.0	1,835.6	1,591.6	1,669.5	1,701.5	1,793.6	1,738.5	-3.1
Environmental sciences .....	1,841.4	1,718.7	1,536.5	1,581.1	1,442.7	1,391.5	1,608.5	1,579.1	1,584.0	0.3
Mathematics and computer sciences .....	1,552.2	1,710.3	1,754.9	1,606.7	1,652.1	1,639.8	1,750.8	1,866.8	1,739.5	-6.8
Engineering .....	6,492.0	6,594.7	6,252.5	6,314.2	6,359.8	6,239.5	6,885.7	7,322.2	6,423.6	-12.3
Social sciences .....	673.0	670.3	705.8	742.9	785.9	647.0	733.2	922.7	892.3	-3.3
Other sciences .....	626.6	880.5	861.4	1,074.9	716.7	986.2	1,485.1	2,073.2	2,010.1	-3.0
<b>Development obligations .....</b>	<b>42,589.5</b>	<b>48,018.7</b>	<b>55,485.3</b>	<b>56,610.2</b>	<b>73,169.3</b>	<b>73,212.0</b>	<b>69,640.2</b>	<b>71,176.0</b>	<b>67,414.3</b>	<b>-5.3</b>
Performers										
Federal intramural <sup>1</sup> .....	10,442.0	10,338.0	11,775.5	13,301.6	18,116.1	17,716.1	17,118.5	18,204.8	18,916.8	3.9
Industrial firms .....	27,810.3	32,431.8	37,656.1	37,716.6	49,268.1	50,555.2	47,016.0	47,275.5	43,768.4	-7.4
FFRDCs <sup>2</sup> administered by industrial firms .....	404.1	411.6	530.1	474.0	828.6	1,190.2	983.9	1,055.0	913.6	-13.4
Universities and colleges .....	1,017.0	1,470.6	1,685.6	1,526.9	1,580.9	1,703.3	1,390.5	1,411.9	1,133.2	-19.7
FFRDCs <sup>2</sup> administered by universities and colleges .....	1,481.6	1,713.5	1,942.8	1,656.1	1,228.8	365.5	1,214.4	1,273.4	1,151.5	-9.6
Other nonprofit institutions .....	510.3	407.4	614.1	551.2	567.7	567.5	546.7	659.8	429.1	-35.0
FFRDCs <sup>2</sup> administered by nonprofit institutions .....	573.7	647.7	741.5	787.4	1,237.3	877.3	1,126.1	1,111.8	944.9	-15.0
State and local governments .....	94.1	347.2	284.1	201.7	64.4	50.2	46.2	51.4	40.3	-21.6
Foreign .....	256.3	250.9	255.6	394.6	277.3	186.6	197.7	132.2	116.6	-11.8
<b>R&amp;D plant obligations .....</b>	<b>4,266.5</b>	<b>3,994.2</b>	<b>3,771.1</b>	<b>2,124.8</b>	<b>2,168.4</b>	<b>1,943.9</b>	<b>3,647.5</b>	<b>4,070.5</b>	<b>2,454.8</b>	<b>-39.7</b>
Performers										
Federal intramural <sup>1</sup> .....	609.7	961.3	859.3	662.8	593.4	494.0	804.7	1,456.4	694.9	-52.3
Industrial firms .....	1,817.0	1,442.0	1,381.4	265.8	401.4	449.0	375.8	422.0	404.7	-4.1
FFRDCs <sup>2</sup> administered by industrial firms .....	145.7	188.3	125.7	82.7	27.6	175.6	127.7	261.9	238.4	-9.0
Universities and colleges .....	686.9	354.3	423.0	262.5	265.6	210.2	607.0	846.0	339.6	-59.9
FFRDCs <sup>2</sup> administered by universities and colleges .....	578.4	603.9	558.3	519.3	498.4	334.4	706.5	418.7	275.1	-34.3
Other nonprofit institutions .....	70.7	164.5	134.6	127.3	79.7	23.7	154.4	142.1	45.6	-67.9
FFRDCs <sup>2</sup> administered by nonprofit institutions .....	333.9	252.4	218.0	201.6	296.2	253.8	868.2	518.2	453.3	-12.5
State and local governments .....	0.8	15.8	55.2	2.6	#	#	1.2	3.1	1.3	-58.1
Foreign .....	23.4	11.7	15.6	0.3	6.1	3.1	2.0	2.1	2.1	-1.3

#Rounds to zero.

<sup>1</sup>Includes costs associated with the administration of intramural and extramural programs by federal personnel as well as actual intramural performance.<sup>2</sup>Federally funded research and development centers.

NOTE: Some data have been revised from previously published figures. Detail may not sum to totals because of rounding. Totals do not include the U.S. Department of Homeland Security.

SOURCE: National Science Foundation, National Center for Science and Engineering Statistics, Survey of Federal Funds for Research and Development, 2003 through 2011. (This table was prepared September 2012.)

## CHAPTER 5

# Outcomes of Education

This chapter contains tables comparing educational attainment and workforce characteristics. The data show labor force status, income levels, and occupations of high school dropouts and high school and college graduates. Most of these tables are based on data from the U.S. Census Bureau and the U.S. Bureau of Labor Statistics. Population characteristics are provided for many of the measures to allow for comparisons among various demographic groups. While most of the tables in this chapter focus on labor market outcomes, the chapter ends with a few tables on skills, behaviors, and attitudes.

Statistics related to outcomes of education appear in other sections of the *Digest*. For example, statistics on educational attainment of the entire population are in chapter 1. More detailed data on the numbers of high school and college graduates can be found in chapters 2 and 3. Chapter 3 contains trend data on the percentage of high school completers going to college. Chapter 6 includes international comparisons of employment rates by educational attainment. Additional data on earnings by educational attainment may be obtained from the U.S. Census Bureau's Current Population Reports, Series P-60. The U.S. Bureau of Labor Statistics has a series of publications dealing with the educational characteristics of the labor force. Further information on survey methodologies can be found in Appendix A: Guide to Sources and in the publications cited in the table source notes.

## Labor Force

The labor force participation rate—that is, the percentage of people either employed or actively seeking employment—was generally higher for adults with higher levels of educational attainment than for those with less education. Among 25- to 64-year-old adults, 86 percent of those with a bachelor's or higher degree participated in the labor force in 2011, compared with 74 percent of those who had completed only high school and 61 percent of those who had not completed high school (table 427 and figure 22). Within each education level, the labor force participation rate also varied by race/ethnicity. For 25- to 64-year-olds who had completed only high school, the 2011 labor force participation rate was highest for Hispanics (77 percent), followed by Asians (75 percent), then Whites (74 percent), then Blacks (69 percent), and then American Indians/Alaska Natives (63 percent) (table 427). For 25- to 64-year-olds with a bachelor's or higher

degree in 2011, the labor force participation rate was highest for Blacks (89 percent), followed by Hispanics (87 percent), then Whites (86 percent), and then Asians and American Indians/Alaska Natives (83 percent for both groups).

The unemployment rate—that is, the percentage of people in the labor force who are not employed and who have made specific efforts to find employment sometime during the prior 4 weeks—was generally higher for people with lower levels of educational attainment than for those with more education. In 2011, the unemployment rate for 25- to 64-year-old adults who had not completed high school was 16 percent, compared with 11 percent for those who had completed high school and 5 percent for those with a bachelor's or higher degree (table 427 and figure 23). Within each education level, unemployment rates for younger people tended to be higher than the unemployment rate for 25- to 64-year-olds. For example, among 20- to 24-year-olds who had not completed high school and were not enrolled in school, the 2011 unemployment rate was 30 percent (table 428), compared with 16 percent for 25- to 64-year-olds with the same level of educational attainment (table 427).

The relative difficulties that high school dropouts encounter in entering the job market are highlighted by comparing the labor force participation and employment rates of recent high school dropouts and recent high school completers. In October 2011, about 55 percent of 2010–11 dropouts participated in the labor force (i.e., were either employed or looking for work), and 34 percent were employed (table 445 and figure 24). In contrast, the labor force participation rate was 69 percent for 2010–11 high school completers who were not enrolled in college, and their employment rate was 46 percent (table 444 and figure 24).

## Earnings

Median annual earnings were generally higher for adults with higher levels of educational attainment than for those with lower levels of educational attainment. Among full-time year-round workers age 25 and over, both males and females who had more education generally earned more than people of the same sex who had less education. In 2011, for example, both male and female full-time year-round workers whose highest level of educational attainment was a bachelor's degree earned 64 percent more than their counterparts whose highest level of attainment was high school completion (table E, table 438, and figure 25).

**Table E. Median annual earnings of full-time year-round workers 25 years old and over, by selected levels of educational attainment and sex: Selected years, 1995 through 2011**  
[In constant 2011 dollars]

Sex and year	Some high school, no completion	High school completion	Bachelor's degree
<b>Males</b>			
1995.....	\$32,740	\$43,560	\$66,810
2000.....	32,780	44,810	73,590
2005.....	31,320	41,810	69,130
2011.....	30,420	40,450	66,200
<b>Females</b>			
1995.....	23,360	30,200	47,310
2000.....	23,410	32,620	52,790
2005.....	23,180	30,280	48,570
2011.....	21,110	30,010	49,110

SOURCE: U.S. Department of Commerce, Census Bureau, Current Population Reports, Series P-60, *Money Income in the United States*, 1995 and 2000; and Detailed Income Tabulations from the CPS, 2005 and 2011.

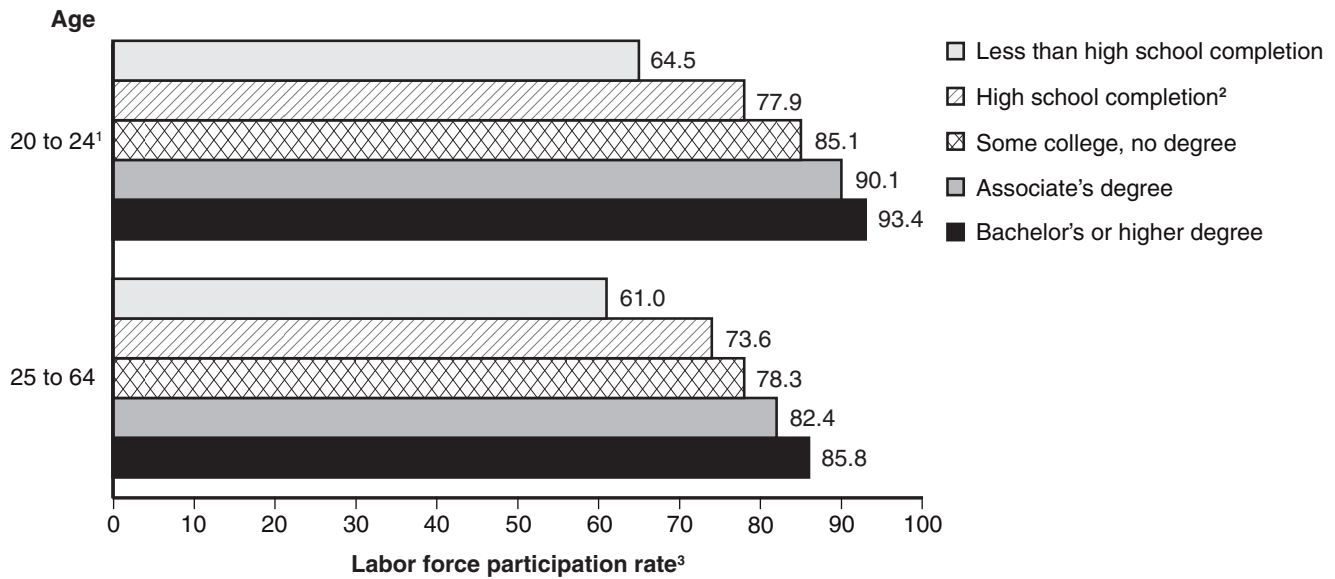
Among full-time year-round workers age 25 and over, the earnings of females were lower than the earnings of males overall, as well as by education level. For example, median 2011 earnings for full-time year-round workers with a bachelor's degree were 35 percent higher for males than for females. Among those who had only completed high school, median 2011 earnings were also 35 percent higher for males than for females.

From 1995 to 2011, net percentage changes in earnings (after adjustment for inflation) varied by highest level of educational attainment and sex. After adjusting for inflation, male full-time year-round workers age 25 and over who did not have a postsecondary degree earned less in 2011 than they did in 1995. For male full-time year-round workers who had a postsecondary degree, changes in median annual earnings from 1995 to 2011 were not significant. For males with a bachelor's degree, for example, median annual earnings in constant 2011 dollars were not significantly different in 1995 (\$66,810) than in 2011 (\$66,200). In contrast, the median earnings of male full-time year-round workers who had completed high school decreased 7 percent from 1995

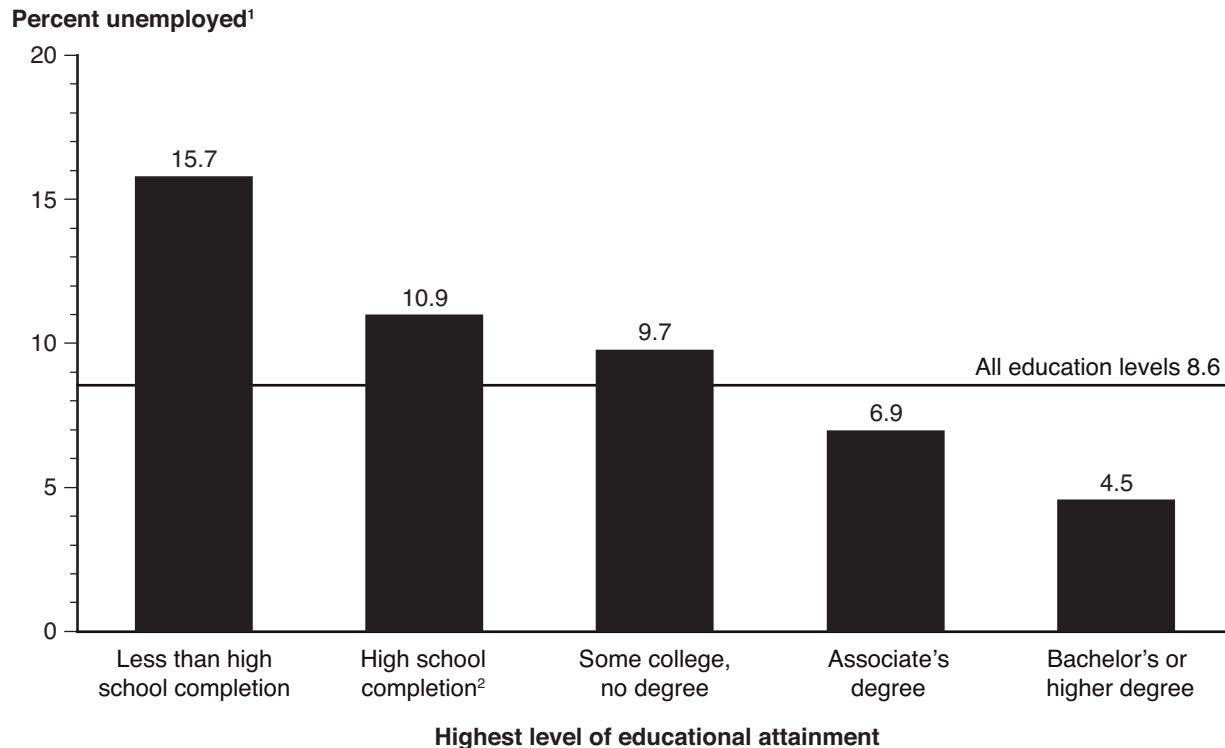
(\$43,560) to 2011 (\$40,450), and the median earnings of those who had attended only some high school also decreased 7 percent from 1995 (\$32,740) to 2011 (\$30,420). The median annual earnings of female full-time year-round workers who had a bachelor's degree increased 4 percent from 1995 (\$47,310) to 2011 (\$49,110), and the median earnings of female full-time year-round workers who had completed high school were not significantly different in 1995 (\$30,200) than in 2011 (\$30,010). In contrast, the median earnings of female full-time year-round workers who had attended only some high school decreased 10 percent from 1995 (\$23,360) to 2011 (\$21,110).

In 2009, the median annual salary of bachelor's degree recipients employed full time 1 year after graduation was \$37,700 in constant 2011 dollars (table 449 and figure 26). Full-time median annual salaries varied by degree field, however. In 2009, graduates employed full time 1 year after receiving bachelor's degrees in engineering had the highest median annual salary (\$56,600 in constant 2011 dollars), followed by those with degrees in the health professions (\$48,200) and mathematics/computer science (\$47,200), and then those with degrees in business/management (\$41,900). Among the lowest full-time median annual salaries were those earned by graduates with degrees in the humanities (\$30,400) and psychology (\$30,800).

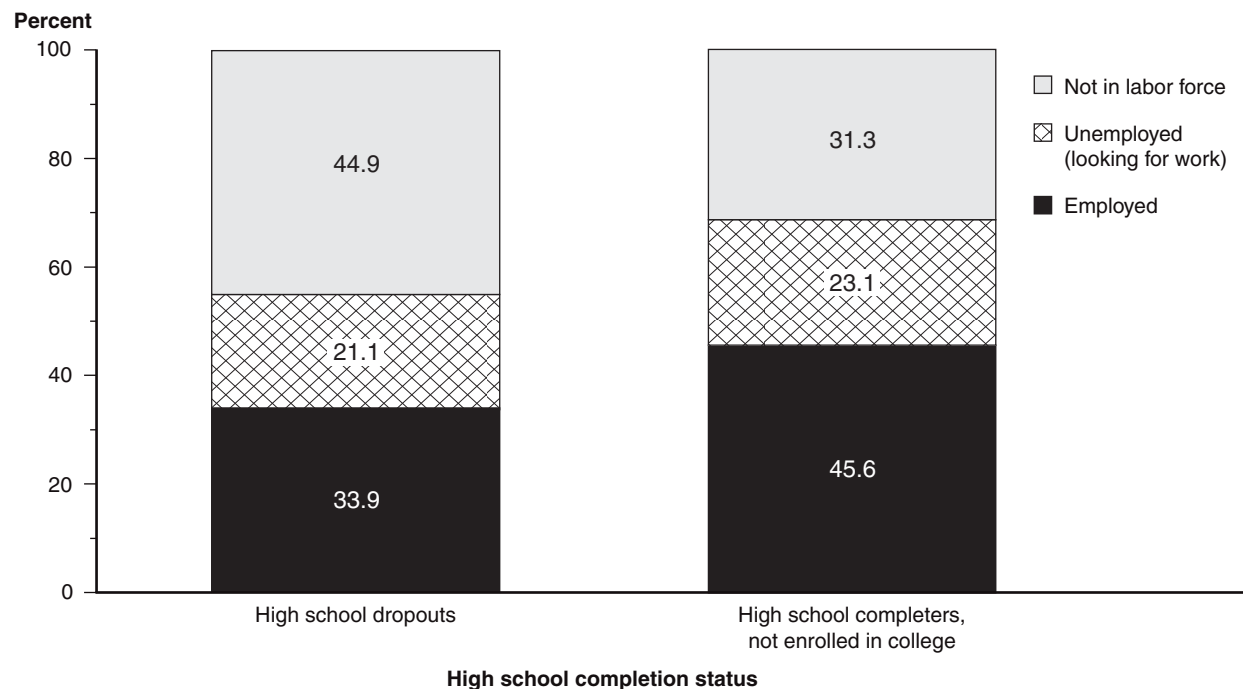
Overall, the inflation-adjusted median annual salary of graduates employed full time 1 year after receiving their bachelor's degree was 7 percent lower in 2009 than in 2001. However, the change in median annual salary from 2001 to 2009 varied by degree field, ranging from an increase of 7 percent for graduates with degrees in the health professions to a decrease of 19 percent for those with degrees in mathematics/computer science and a decrease of 16 percent for those with degrees in the humanities. Although the overall median annual salary of graduates employed full time 1 year after graduation decreased from 2001 to 2009, it had previously increased 13 percent from 1991 to 2001. From 1991 to 2009, there was a net increase of 5 percent in the overall median salary.

**Figure 22. Labor force participation rate of persons 20 to 64 years old, by age group and highest level of educational attainment: 2011**<sup>1</sup>Excludes persons enrolled in school.<sup>2</sup>Includes equivalency credentials, such as the General Educational Development (GED) credential.<sup>3</sup>Percentage of the civilian population who are employed or seeking employment.

SOURCE: U.S. Department of Commerce, Census Bureau, American Community Survey, 2011, previously unpublished tabulations (November 2012).

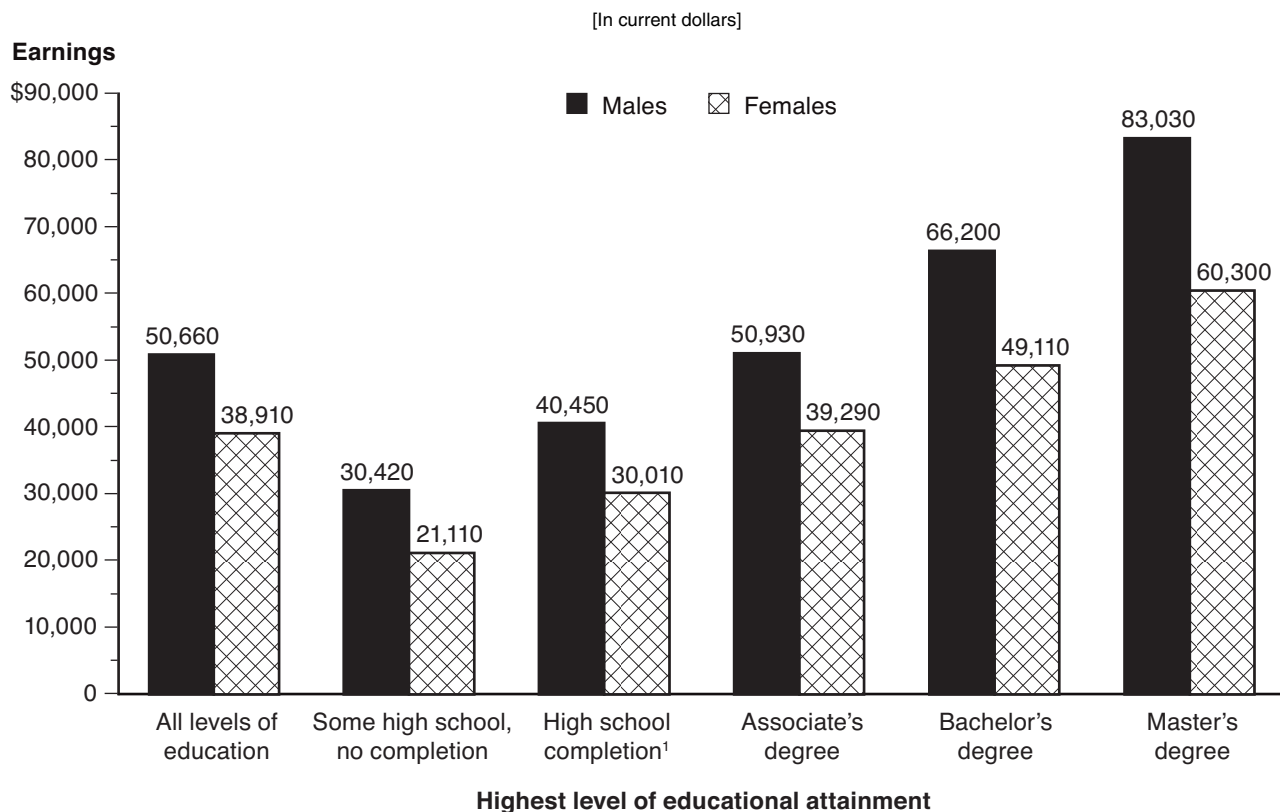
**Figure 23. Unemployment rates of persons 25 to 64 years old, by highest level of educational attainment: 2011**<sup>1</sup>The unemployment rate is the percentage of individuals in the civilian labor force who are not working and who made specific efforts to find employment sometime during the prior 4 weeks.<sup>2</sup>Includes equivalency credentials, such as the General Educational Development (GED) credential.

SOURCE: U.S. Department of Commerce, Census Bureau, American Community Survey, 2011, previously unpublished tabulations (November 2012).

**Figure 24. Percentage distribution of 2010–11 high school dropouts and high school completers not enrolled in college, by labor force status: October 2011**

NOTE: Dropouts are persons who have not completed high school and are not enrolled in school. High school completers include recipients of equivalency credentials as well as diploma recipients. Detail may not sum to totals because of rounding.

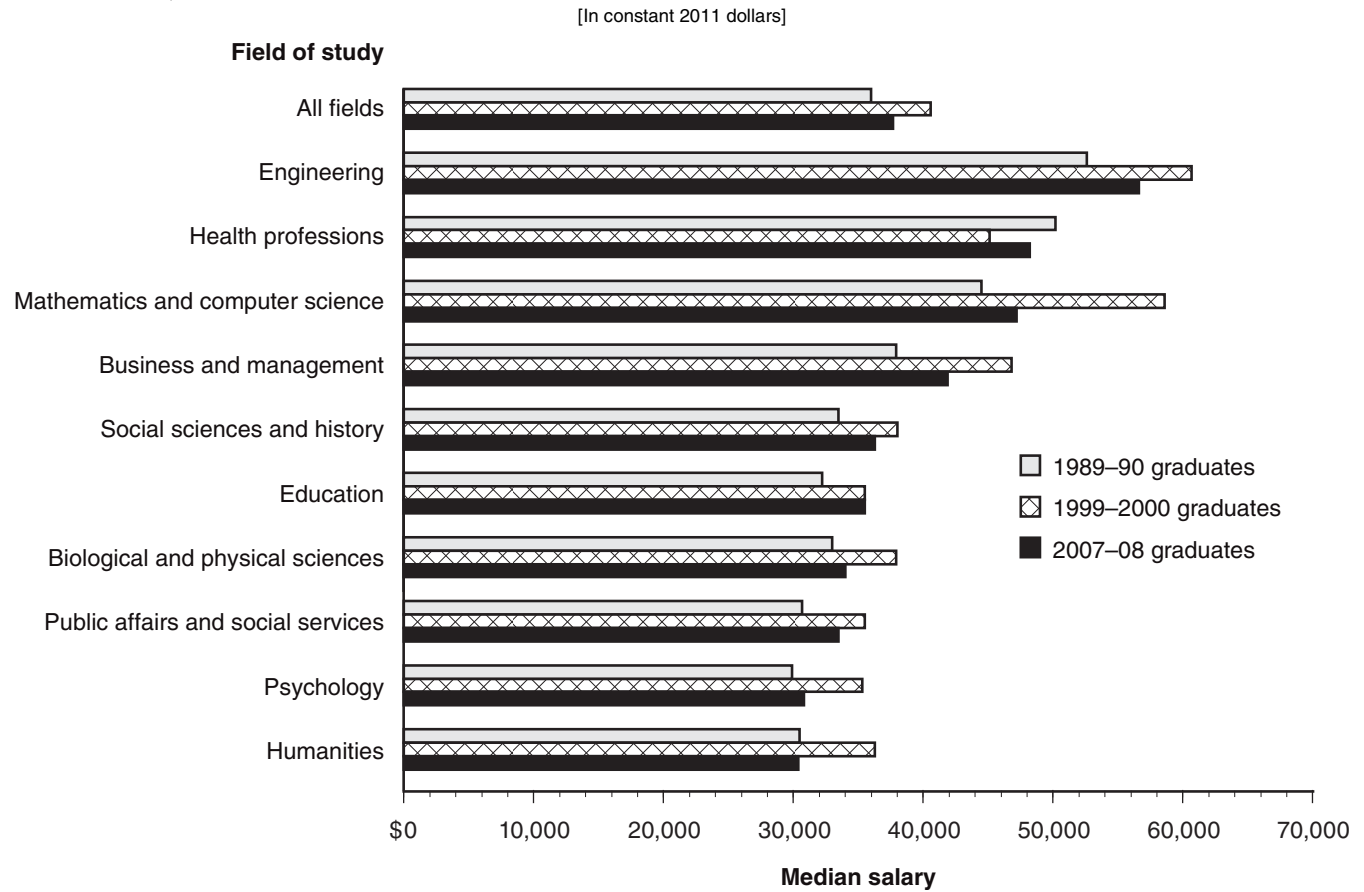
SOURCE: U.S. Department of Commerce, Census Bureau, Current Population Survey (CPS), October 2011.

**Figure 25. Median annual earnings of full-time year-round workers 25 years old and over, by highest level of educational attainment and sex: 2011**

<sup>1</sup>Includes equivalency credentials, such as the General Educational Development (GED) credential.

SOURCE: U.S. Department of Commerce, Census Bureau, Current Population Survey (CPS), Detailed Income Tabulations from the CPS, 2011.

**Figure 26. Median annual salaries of bachelor's degree recipients employed full time 1 year after graduation, by field of study: 1991, 2001, and 2009**



SOURCE: U.S. Department of Education, National Center for Education Statistics, "Recent College Graduates" survey, 1991; and 2000/01 and 2008/09 Baccalaureate and Beyond Longitudinal Study (B&B:2000/01 and B&B:08/09).

**Table 427. Labor force participation, employment, and unemployment of persons 25 to 64 years old, by sex, race/ethnicity, age group, and educational attainment: 2009, 2010, and 2011**  
[Standard errors appear in parentheses]

Sex, race/ethnicity, and educational attainment	Labor force participation				Employment				Unemployment			
	Labor force participation rate <sup>1</sup>			Number of participants (in thousands)	Employment to population ratio <sup>2</sup>			Number employed (in thousands)	Unemployment rate <sup>3</sup>			Number unemployed (in thousands)
	2009	2010	2011		2009	2010	2011		2009	2010	2011	
1	2	3	4	5	6	7	8	9	10	11	12	13
<b>All persons 25 to 64 years old, all education levels.....</b>	<b>78.6 (0.04)</b>	<b>77.9 (0.04)</b>	<b>77.5 (0.04)</b>	<b>127,498 (72.9)</b>	<b>72.1 (0.04)</b>	<b>70.7 (0.04)</b>	<b>70.8 (0.04)</b>	<b>116,524 (72.1)</b>	<b>8.4 (0.03)</b>	<b>9.2 (0.03)</b>	<b>8.6 (0.03)</b>	<b>10,974 (44.3)</b>
Less than high school completion.....	62.6 (0.15)	61.3 (0.14)	61.0 (0.13)	12,339 (50.6)	53.1 (0.16)	51.1 (0.14)	51.4 (0.14)	10,405 (48.4)	15.2 (0.14)	16.6 (0.13)	15.7 (0.14)	1,934 (18.1)
High school completion <sup>4</sup> .....	75.1 (0.08)	74.1 (0.08)	73.6 (0.09)	32,642 (77.2)	67.1 (0.09)	65.4 (0.09)	65.5 (0.10)	29,076 (74.2)	10.6 (0.06)	11.7 (0.08)	10.9 (0.09)	3,566 (29.9)
Some college, no degree.....	79.9 (0.08)	78.9 (0.08)	78.3 (0.10)	28,288 (70.2)	72.7 (0.09)	71.0 (0.09)	70.7 (0.11)	25,556 (65.7)	9.0 (0.06)	10.0 (0.07)	9.7 (0.07)	2,732 (20.2)
Associate's degree.....	83.9 (0.11)	83.1 (0.13)	82.4 (0.12)	11,628 (38.7)	78.3 (0.12)	76.9 (0.14)	76.7 (0.15)	10,820 (37.7)	6.6 (0.09)	7.5 (0.08)	6.9 (0.09)	808 (11.1)
Bachelor's or higher degree.....	86.4 (0.05)	86.1 (0.06)	85.8 (0.06)	42,602 (109.7)	82.5 (0.06)	81.8 (0.07)	81.9 (0.07)	40,668 (105.9)	4.5 (0.03)	5.0 (0.04)	4.5 (0.04)	1,934 (18.9)
<b>Sex</b>												
<b>Male, all education levels.....</b>	<b>84.1 (0.05)</b>	<b>83.2 (0.04)</b>	<b>82.8 (0.05)</b>	<b>67,082 (45.3)</b>	<b>76.5 (0.06)</b>	<b>75.1 (0.06)</b>	<b>75.5 (0.06)</b>	<b>61,178 (48.4)</b>	<b>9.0 (0.05)</b>	<b>9.8 (0.05)</b>	<b>8.8 (0.05)</b>	<b>5,904 (31.2)</b>
Less than high school completion.....	71.8 (0.17)	70.5 (0.16)	70.1 (0.16)	7,712 (32.9)	61.1 (0.20)	59.2 (0.17)	59.7 (0.19)	6,570 (33.0)	14.9 (0.18)	16.1 (0.16)	14.8 (0.17)	1,142 (13.3)
High school completion <sup>4</sup> .....	81.0 (0.09)	80.0 (0.11)	79.3 (0.11)	18,482 (53.5)	71.7 (0.11)	69.8 (0.12)	70.3 (0.13)	16,392 (52.9)	11.5 (0.09)	12.7 (0.10)	11.3 (0.11)	2,090 (20.2)
Some college, no degree.....	84.8 (0.09)	83.7 (0.10)	83.0 (0.13)	14,352 (50.8)	76.8 (0.12)	75.1 (0.15)	75.1 (0.15)	12,985 (49.2)	9.4 (0.10)	10.2 (0.11)	9.5 (0.11)	1,368 (15.8)
Associate's degree.....	88.2 (0.16)	87.2 (0.16)	86.9 (0.17)	5,225 (28.7)	81.8 (0.20)	80.3 (0.20)	80.8 (0.22)	4,858 (28.8)	7.3 (0.13)	8.0 (0.13)	7.0 (0.14)	367 (7.3)
Bachelor's or higher degree.....	91.7 (0.07)	91.4 (0.07)	91.1 (0.07)	21,311 (62.6)	87.4 (0.08)	86.8 (0.08)	87.1 (0.09)	20,373 (60.2)	4.7 (0.05)	5.0 (0.05)	4.4 (0.05)	938 (11.1)
<b>Female, all education levels.....</b>	<b>73.3 (0.06)</b>	<b>72.8 (0.06)</b>	<b>72.3 (0.06)</b>	<b>60,416 (48.8)</b>	<b>67.7 (0.07)</b>	<b>66.5 (0.06)</b>	<b>66.3 (0.06)</b>	<b>55,346 (51.1)</b>	<b>7.6 (0.04)</b>	<b>8.6 (0.05)</b>	<b>8.4 (0.05)</b>	<b>5,070 (28.2)</b>
Less than high school completion.....	51.3 (0.22)	50.2 (0.18)	50.1 (0.21)	4,627 (30.6)	43.2 (0.23)	41.4 (0.19)	41.5 (0.22)	3,835 (28.1)	15.7 (0.21)	17.5 (0.21)	17.1 (0.29)	792 (14.4)
High school completion <sup>4</sup> .....	68.6 (0.14)	67.8 (0.11)	67.2 (0.14)	14,160 (47.9)	62.1 (0.15)	60.7 (0.12)	60.2 (0.15)	12,683 (44.4)	9.4 (0.10)	10.5 (0.10)	10.4 (0.11)	1,477 (16.8)
Some college, no degree.....	75.4 (0.12)	74.6 (0.11)	73.9 (0.12)	13,936 (49.2)	68.9 (0.13)	67.3 (0.11)	66.7 (0.13)	12,571 (47.8)	8.6 (0.09)	9.8 (0.09)	9.8 (0.09)	1,365 (13.5)
Associate's degree.....	80.6 (0.15)	80.1 (0.16)	79.1 (0.16)	6,402 (32.7)	75.8 (0.17)	74.4 (0.19)	73.6 (0.18)	5,962 (31.7)	6.0 (0.11)	7.2 (0.13)	6.9 (0.12)	440 (7.9)
Bachelor's or higher degree.....	81.5 (0.08)	81.4 (0.08)	81.0 (0.08)	21,290 (65.0)	77.9 (0.09)	77.4 (0.09)	77.3 (0.10)	20,295 (63.9)	4.4 (0.05)	4.9 (0.06)	4.7 (0.06)	996 (13.4)
<b>Race/ethnicity</b>												
<b>White, all education levels.....</b>	<b>79.6 (0.05)</b>	<b>78.9 (0.05)</b>	<b>78.5 (0.05)</b>	<b>83,985 (51.9)</b>	<b>73.9 (0.05)</b>	<b>72.7 (0.05)</b>	<b>72.8 (0.05)</b>	<b>77,880 (55.3)</b>	<b>7.2 (0.04)</b>	<b>7.9 (0.04)</b>	<b>7.3 (0.04)</b>	<b>6,105 (30.9)</b>
Less than high school completion.....	57.3 (0.25)	55.3 (0.22)	55.2 (0.24)	3,968 (24.9)	47.8 (0.25)	45.1 (0.23)	45.5 (0.25)	3,270 (22.3)	16.6 (0.23)	18.3 (0.22)	17.6 (0.24)	698 (10.7)
High school completion <sup>4</sup> .....	75.4 (0.10)	74.6 (0.10)	73.9 (0.11)	21,310 (56.1)	68.3 (0.11)	66.7 (0.10)	66.7 (0.12)	19,258 (55.8)	9.4 (0.08)	10.6 (0.08)	9.6 (0.09)	2,052 (19.5)
Some college, no degree.....	79.8 (0.10)	78.7 (0.09)	78.1 (0.12)	18,842 (52.8)	73.3 (0.11)	71.7 (0.11)	71.5 (0.13)	17,248 (49.3)	8.1 (0.07)	8.9 (0.08)	8.5 (0.08)	1,595 (16.8)
Associate's degree.....	84.1 (0.12)	83.5 (0.15)	82.7 (0.13)	8,372 (34.2)	79.0 (0.15)	78.0 (0.17)	77.8 (0.16)	7,868 (33.5)	6.0 (0.09)	6.6 (0.10)	6.0 (0.10)	504 (8.4)
Bachelor's or higher degree.....	86.3 (0.06)	86.2 (0.06)	85.8 (0.07)	31,494 (77.1)	82.8 (0.06)	82.3 (0.06)	82.4 (0.07)	30,237 (76.3)	4.1 (0.04)	4.5 (0.04)	4.0 (0.04)	1,257 (12.3)
<b>Black, all education levels.....</b>	<b>74.3 (0.14)</b>	<b>73.5 (0.12)</b>	<b>73.1 (0.14)</b>	<b>14,494 (30.6)</b>	<b>64.4 (0.16)</b>	<b>62.6 (0.12)</b>	<b>62.5 (0.14)</b>	<b>12,404 (30.6)</b>	<b>13.3 (0.13)</b>	<b>14.8 (0.12)</b>	<b>14.4 (0.13)</b>	<b>2,089 (20.4)</b>
Less than high school completion.....	49.5 (0.40)	48.7 (0.39)	48.1 (0.44)	1,344 (16.6)	37.4 (0.37)	35.2 (0.36)	35.2 (0.37)	984 (13.3)	24.4 (0.55)	27.7 (0.47)	26.7 (0.43)	359 (7.3)
High school completion <sup>4</sup> .....	70.8 (0.23)	69.6 (0.25)	69.0 (0.26)	4,326 (29.3)	59.7 (0.26)	57.2 (0.23)	57.1 (0.28)	3,584 (25.4)	15.8 (0.25)	17.8 (0.25)	17.2 (0.28)	742 (13.9)
Some college, no degree.....	79.0 (0.23)	78.2 (0.25)	77.1 (0.24)	4,077 (27.8)	68.7 (0.27)	66.9 (0.28)	65.8 (0.27)	3,482 (25.4)	13.1 (0.21)	14.5 (0.23)	14.6 (0.22)	594 (9.8)
Associate's degree.....	83.9 (0.38)	82.1 (0.36)	82.0 (0.46)	1,303 (13.1)	76.0 (0.49)	73.0 (0.42)	73.0 (0.51)	1,160 (12.7)	9.4 (0.36)	11.1 (0.35)	11.0 (0.39)	143 (5.2)
Bachelor's or higher degree.....	89.2 (0.21)	88.9 (0.18)	88.5 (0.24)	3,444 (24.8)	83.4 (0.24)	82.2 (0.20)	82.1 (0.32)	3,194 (25.3)	6.6 (0.15)	7.4 (0.15)	7.3 (0.22)	250 (7.5)
<b>Hispanic, all education levels.....</b>	<b>78.3 (0.10)</b>	<b>77.3 (0.11)</b>	<b>77.1 (0.10)</b>	<b>19,373 (30.6)</b>	<b>70.4 (0.13)</b>	<b>68.9 (0.12)</b>	<b>69.2 (0.12)</b>	<b>17,409 (32.4)</b>	<b>10.1 (0.10)</b>	<b>10.9 (0.09)</b>	<b>10.1 (0.10)</b>	<b>1,964 (19.0)</b>
Less than high school completion.....	71.7 (0.21)	70.6 (0.19)	70.0 (0.18)	6,133 (37.4)	62.9 (0.24)	61.2 (0.21)	61.4 (0.20)	5,377 (35.8)	12.3 (0.19)	13.3 (0.17)	12.3 (0.19)	756 (11.8)
High school completion <sup>4</sup> .....	78.3 (0.24)	77.1 (0.20)	77.1 (0.23)	5,335 (27.3)	69.8 (0.24)	68.4 (0.24)	68.7 (0.27)	4,754 (28.5)	10.8 (0.18)	11.3 (0.19)	10.9 (0.19)	582 (9.7)
Some college, no degree.....	82.7 (0.25)	81.8 (0.20)	81.4 (0.26)	3,694 (28.9)	75.2 (0.28)	73.3 (0.25)	73.5 (0.31)	3,335 (27.9)	9.2 (0.19)	10.3 (0.22)	9.7 (0.23)	359 (8.9)
Associate's degree.....	84.7 (0.39)	84.2 (0.36)	83.1 (0.41)	1,198 (15.0)	78.4 (0.48)	76.3 (0.47)	76.3 (0.46)	1,099 (14.1)	7.4 (0.32)	9.4 (0.36)	8.2 (0.36)	98 (4.6)
Bachelor's or higher degree.....	87.9 (0.23)	86.8 (0.26)	86.7 (0.21)	3,013 (28.3)	82.7 (0.26)	81.2 (0.31)	81.8 (0.26)	2,844 (27.2)	5.9 (0.18)	6.4 (0.20)	5.6 (0.20)	169 (6.3)
<b>Asian, all education levels.....</b>	<b>79.4 (0.14)</b>	<b>79.0 (0.15)</b>	<b>78.7 (0.18)</b>	<b>6,836 (21.3)</b>	<b>74.0 (0.17)</b>	<b>73.1 (0.17)</b>	<b>73.3 (0.18)</b>	<b>6,361 (20.6)</b>	<b>6.8 (0.11)</b>	<b>7.5 (0.13)</b>	<b>6.9 (0.12)</b>	<b>475 (8.3)</b>
Less than high school completion.....	66.4 (0.62)	65.7 (0.48)	64.4 (0.59)	666 (11.1)	59.6 (0.70)	58.0 (0.57)	57.7 (0.62)	596 (10.5)	10.2 (0.56)	11.8 (0.54)	10.4 (0.47)	69 (3.3)
High school completion <sup>4</sup> .....	75.2 (0.46)	74.6 (0.48)	75.1 (0.49)	949 (15.0)	68.6 (0.51)	67.3 (0.49)	68.1 (0.56)	860 (14.6)	8.8 (0.35)	9.8 (0.38)	9.4 (0.45)	89 (4.4)
Some college, no degree.....	78.4 (0.45)	79.0 (0.52)	78.7 (0.52)	903 (12.9)	71.7 (0.54)	71.7 (0.47)	71.5 (0.55)	820 (12.1)	8.5 (0.38)	9.1 (0.34)	9.2 (0.36)	83 (3.5)
Associate's degree.....	79.8 (0.68)	80.5 (0.64)	79.1 (0.66)	471 (9.3)	74.6 (0.69)	74.4 (0.70)	73.4 (0.73)	437 (8.8)	6.5 (0.41)	7.7 (0.44)	7.2 (0.41)	34 (2.1)
Bachelor's or higher degree.....	83.6 (0.24)	83.0 (0.21)	82.8 (0.23)	3,847 (23.4)	79.2 (0.27)	78.3 (0.23)	78.5 (0.24)	3,648 (23.6)	5.3 (0.13)	5.7 (0.14)	5.2 (0.16)	200 (6.0)
<b>American Indian/Alaska Native, all education levels.....</b>	<b>68.8 (0.52)</b>	<b>67.0 (0.63)</b>	<b>66.6 (0.62)</b>	<b>714 (10.3)</b>	<b>60.0 (0.60)</b>	<b>56.8 (0.61)</b>	<b>57.0 (0.65)</b>	<b>611 (9.8)</b>	<b>12.7 (0.43)</b>	<b>15.2 (0.46)</b>	<b>14.5 (0.50)</b>	<b>103 (3.8)</b>
Less than high school completion.....	47.3 (1.62)	46.9 (1.54)	44.9 (1.46)	74 (3.5)	36.4 (1.61)	35.1 (1.36)	32.7 (1.41)	54 (2.9)	23.1 (2.11)	25.3 (1.74)	27.2 (2.22)	20 (2.0)
High school completion <sup>4</sup> .....	67.2 (0.93)	64.4 (1.06)	63.1 (1.08)	222 (5.7)	57.0 (1.03)	52.4 (1.08)	52.4 (1.08)	184 (5.5)	15.2 (0.84)	18.7 (0.92)	17.0 (0.91)	38 (2.1)
Some college, no degree.....	72.6 (0.85)	71.0 (0.88)	71.9 (1.01)	218 (5.9)	63.6 (1.02)	61.0 (0.84)	61.7 (1.12)	188 (5.6)	12.4 (0.84)	14.1 (0.87)	14.1 (0.78)	31 (1.7)
Associate's degree.....	80.3 (1.54)	75.5 (1.78)	74.1 (1.70)	71 (2.6)	73.4 (1.78)	66.3 (1.87)	67.3 (1.95)	65 (2.7)	8.5 (1.07)	12.1 (1.46)	9.2 (1.23)	7 (0.9)
Bachelor's or higher degree.....	82.6 (1.24)	83.5 (1.19)	82.5 (0.93)	128 (4.4)	79.1 (1.21)	78.5 (1.36)	77.3 (1.11)	120 (4.1)	4.1 (0.52)	6.0 (0.73)	6.3 (0.77)	8 (1.1)

See notes at end of table.



**Table 427. Labor force participation, employment, and unemployment of persons 25 to 64 years old, by sex, race/ethnicity, age group, and educational attainment: 2009, 2010, and 2011—Continued**  
[Standard errors appear in parentheses]

Sex, race/ethnicity, and educational attainment	Labor force participation				Employment				Unemployment			
	Labor force participation rate <sup>1</sup>			Number of participants (in thousands)	Employment to population ratio <sup>2</sup>			Number employed (in thousands)	Unemployment rate <sup>3</sup>			Number unemployed (in thousands)
	2009	2010	2011		2009	2010	2011		2009	2010	2011	
1	2	3	4	5	6	7	8	9	10	11	12	13
<b>Age group</b>												
<b>25 to 34, all education levels</b> .....	<b>82.9 (0.07)</b>	<b>82.1 (0.09)</b>	<b>81.8 (0.08)</b>	<b>33,635 (42.8)</b>	<b>74.5 (0.09)</b>	<b>73.1 (0.11)</b>	<b>73.2 (0.08)</b>	<b>30,084 (41.9)</b>	<b>10.2 (0.08)</b>	<b>11.0 (0.08)</b>	<b>10.6 (0.08)</b>	<b>3,551 (27.0)</b>
Less than high school completion.....	67.8 (0.28)	66.8 (0.29)	66.0 (0.31)	3,321 (25.2)	55.0 (0.27)	53.4 (0.28)	53.2 (0.32)	2,674 (23.7)	18.8 (0.28)	20.1 (0.28)	19.5 (0.28)	648 (9.9)
High school completion <sup>4</sup> .....	79.6 (0.13)	78.5 (0.16)	78.1 (0.19)	7,795 (35.7)	68.4 (0.18)	66.3 (0.20)	66.8 (0.20)	6,668 (30.4)	14.1 (0.16)	15.5 (0.17)	14.5 (0.20)	1,127 (17.6)
Some college, no degree.....	83.8 (0.15)	82.8 (0.16)	82.2 (0.17)	7,856 (36.9)	74.5 (0.16)	72.9 (0.18)	72.1 (0.20)	6,892 (34.7)	11.1 (0.13)	12.0 (0.17)	12.3 (0.17)	964 (14.0)
Associate's degree.....	87.9 (0.18)	87.4 (0.24)	86.3 (0.25)	3,025 (24.4)	81.6 (0.24)	80.3 (0.28)	79.4 (0.28)	2,784 (25.1)	7.2 (0.16)	8.1 (0.20)	8.0 (0.20)	241 (5.9)
Bachelor's or higher degree.....	90.0 (0.11)	89.5 (0.11)	89.3 (0.11)	11,638 (51.5)	85.7 (0.12)	84.9 (0.14)	84.9 (0.13)	11,067 (49.5)	4.7 (0.07)	5.1 (0.09)	4.9 (0.10)	571 (12.0)
<b>35 to 44, all education levels</b> .....	<b>83.3 (0.07)</b>	<b>82.7 (0.06)</b>	<b>82.5 (0.08)</b>	<b>33,647 (41.9)</b>	<b>76.6 (0.08)</b>	<b>75.3 (0.07)</b>	<b>75.7 (0.09)</b>	<b>30,879 (44.0)</b>	<b>8.1 (0.06)</b>	<b>9.0 (0.07)</b>	<b>8.2 (0.07)</b>	<b>2,768 (24.3)</b>
Less than high school completion.....	69.9 (0.22)	68.1 (0.23)	68.5 (0.29)	3,534 (28.2)	59.7 (0.24)	57.1 (0.30)	58.2 (0.29)	3,001 (25.0)	14.6 (0.25)	16.1 (0.29)	15.1 (0.27)	533 (10.6)
High school completion <sup>4</sup> .....	80.9 (0.15)	79.7 (0.16)	79.3 (0.18)	8,225 (41.7)	72.2 (0.18)	70.2 (0.17)	70.4 (0.20)	7,306 (38.5)	10.7 (0.16)	12.0 (0.15)	11.2 (0.15)	919 (13.4)
Some college, no degree.....	84.5 (0.15)	84.1 (0.15)	83.6 (0.15)	7,256 (33.1)	77.2 (0.18)	75.9 (0.17)	76.0 (0.19)	6,591 (32.5)	8.6 (0.13)	9.7 (0.13)	9.2 (0.15)	665 (11.3)
Associate's degree.....	87.6 (0.21)	87.0 (0.22)	86.9 (0.23)	3,101 (23.9)	82.1 (0.27)	80.7 (0.24)	81.1 (0.27)	2,893 (22.5)	6.3 (0.20)	7.3 (0.18)	6.7 (0.19)	208 (6.2)
Bachelor's or higher degree.....	89.0 (0.10)	88.9 (0.09)	88.7 (0.10)	11,531 (42.6)	85.3 (0.12)	85.0 (0.12)	85.3 (0.12)	11,089 (44.0)	4.1 (0.07)	4.4 (0.08)	3.8 (0.08)	442 (8.9)
<b>45 to 54, all education levels</b> .....	<b>81.3 (0.06)</b>	<b>80.9 (0.07)</b>	<b>80.4 (0.07)</b>	<b>35,850 (42.6)</b>	<b>75.1 (0.06)</b>	<b>74.0 (0.08)</b>	<b>74.0 (0.08)</b>	<b>33,016 (46.1)</b>	<b>7.7 (0.04)</b>	<b>8.5 (0.05)</b>	<b>7.9 (0.06)</b>	<b>2,834 (23.1)</b>
Less than high school completion.....	63.4 (0.26)	62.8 (0.25)	62.1 (0.26)	3,417 (22.4)	54.3 (0.26)	53.1 (0.27)	53.2 (0.29)	2,926 (21.9)	14.3 (0.20)	15.5 (0.25)	14.4 (0.25)	491 (8.9)
High school completion <sup>4</sup> .....	78.4 (0.14)	78.1 (0.14)	77.4 (0.14)	10,204 (35.1)	71.2 (0.14)	70.1 (0.14)	69.9 (0.15)	9,211 (33.6)	9.2 (0.11)	10.2 (0.12)	9.7 (0.13)	993 (14.3)
Some college, no degree.....	82.7 (0.13)	81.9 (0.15)	81.4 (0.17)	7,784 (36.6)	76.0 (0.15)	74.5 (0.17)	74.6 (0.18)	7,134 (34.1)	8.1 (0.10)	9.0 (0.13)	8.4 (0.11)	650 (9.6)
Associate's degree.....	86.1 (0.21)	85.7 (0.21)	85.4 (0.21)	3,368 (19.5)	80.6 (0.22)	79.6 (0.23)	79.9 (0.26)	3,152 (19.3)	6.3 (0.16)	7.1 (0.15)	6.4 (0.16)	216 (5.3)
Bachelor's or higher degree.....	89.7 (0.07)	89.6 (0.11)	89.3 (0.10)	11,078 (46.4)	85.8 (0.09)	85.2 (0.12)	85.4 (0.11)	10,594 (45.7)	4.4 (0.07)	4.8 (0.07)	4.4 (0.07)	484 (8.3)
<b>55 to 64, all education levels</b> .....	<b>64.6 (0.09)</b>	<b>64.3 (0.09)</b>	<b>64.0 (0.09)</b>	<b>24,366 (35.0)</b>	<b>60.1 (0.10)</b>	<b>59.1 (0.08)</b>	<b>59.3 (0.09)</b>	<b>22,545 (34.1)</b>	<b>7.1 (0.06)</b>	<b>8.2 (0.07)</b>	<b>7.5 (0.06)</b>	<b>1,821 (15.6)</b>
Less than high school completion.....	46.1 (0.28)	45.1 (0.25)	45.4 (0.28)	2,067 (18.3)	40.9 (0.30)	39.1 (0.26)	39.7 (0.29)	1,805 (16.9)	11.3 (0.25)	13.3 (0.31)	12.7 (0.30)	262 (6.7)
High school completion <sup>4</sup> .....	59.5 (0.19)	59.2 (0.16)	59.2 (0.16)	6,418 (27.7)	54.8 (0.18)	53.7 (0.16)	54.3 (0.16)	5,891 (26.0)	7.9 (0.12)	9.2 (0.13)	8.2 (0.14)	527 (9.8)
Some college, no degree.....	66.0 (0.20)	65.0 (0.18)	64.7 (0.23)	5,393 (27.7)	60.8 (0.21)	59.1 (0.18)	59.2 (0.22)	4,939 (26.1)	7.8 (0.13)	9.1 (0.13)	8.4 (0.14)	453 (8.3)
Associate's degree.....	70.7 (0.29)	70.2 (0.28)	69.1 (0.29)	2,134 (18.9)	65.9 (0.31)	64.7 (0.27)	64.4 (0.32)	1,991 (18.5)	6.7 (0.18)	7.8 (0.19)	6.7 (0.20)	143 (4.3)
Bachelor's or higher degree.....	74.8 (0.16)	74.9 (0.14)	74.4 (0.14)	8,354 (30.3)	71.0 (0.17)	70.7 (0.13)	70.5 (0.15)	7,918 (31.3)	5.0 (0.08)	5.7 (0.10)	5.2 (0.08)	436 (6.7)

<sup>1</sup>Percentage of the civilian population who are employed or seeking employment.

<sup>2</sup>Number of persons employed as a percentage of the civilian population.

<sup>3</sup>The percentage of persons in the civilian labor force who are not working and who made specific efforts to find employment sometime during the prior 4 weeks.

<sup>4</sup>Includes equivalency credentials, such as the General Educational Development (GED) credential.

NOTE: Race categories exclude persons of Hispanic ethnicity. Totals include racial/ethnic groups not separately shown. Standard errors were computed using replicate weights.

SOURCE: U.S. Department of Commerce, Census Bureau, American Community Survey, 2009, 2010, and 2011, unpublished tabulations. (This table was prepared November 2012.)

**Table 428. Labor force participation, employment, and unemployment of persons 16 to 24 years old who are not enrolled in school, by age group, sex, race/ethnicity, and educational attainment: 2009, 2010, and 2011**

[Standard errors appear in parentheses]

Age group, sex, race/ethnicity, and educational attainment	Labor force participation				Employment				Unemployment			
	Labor force participation rate <sup>1</sup>			Number of participants (in thousands)	Employment to population ratio <sup>2</sup>			Number employed (in thousands)	Unemployment rate <sup>3</sup>			Number unemployed (in thousands)
	2009	2010	2011		2009	2010	2011		2009	2010	2011	
	2	3	4		6	7	8		10	11	12	
<b>1</b>	<b>2</b>	<b>3</b>	<b>4</b>	<b>5</b>	<b>6</b>	<b>7</b>	<b>8</b>	<b>9</b>	<b>10</b>	<b>11</b>	<b>12</b>	<b>13</b>
<b>16 to 19 years old</b>												
<b>All persons, all education levels</b> .....	<b>63.9 (0.43)</b>	<b>62.7 (0.36)</b>	<b>62.7 (0.43)</b>	<b>1,608 (15.5)</b>	<b>43.2 (0.34)</b>	<b>41.7 (0.34)</b>	<b>41.7 (0.42)</b>	<b>1,069 (13.3)</b>	<b>32.4 (0.47)</b>	<b>33.4 (0.49)</b>	<b>33.5 (0.52)</b>	<b>538 (9.8)</b>
Less than high school completion.....	50.3 (0.64)	48.6 (0.62)	47.2 (0.75)	414 (7.8)	29.3 (0.56)	29.1 (0.51)	26.6 (0.71)	234 (6.9)	41.8 (0.87)	40.2 (0.79)	43.6 (1.12)	181 (5.3)
High school completion <sup>4</sup> .....	71.9 (0.52)	70.2 (0.49)	70.0 (0.47)	987 (12.3)	50.3 (0.53)	47.5 (0.53)	47.9 (0.53)	676 (10.5)	30.1 (0.56)	32.4 (0.69)	31.6 (0.61)	312 (7.1)
At least some college.....	75.1 (1.02)	75.1 (0.99)	74.7 (1.13)	206 (5.9)	60.2 (1.08)	58.1 (1.12)	57.9 (1.22)	160 (5.2)	19.9 (1.04)	22.6 (1.08)	22.5 (1.35)	46 (3.2)
<b>Male, all education levels</b> .....	<b>66.1 (0.52)</b>	<b>65.2 (0.49)</b>	<b>64.4 (0.58)</b>	<b>940 (10.3)</b>	<b>44.2 (0.47)</b>	<b>42.5 (0.48)</b>	<b>42.0 (0.55)</b>	<b>612 (9.1)</b>	<b>33.2 (0.60)</b>	<b>34.8 (0.62)</b>	<b>34.9 (0.60)</b>	<b>328 (6.4)</b>
Less than high school completion.....	54.6 (0.80)	53.0 (0.86)	50.9 (1.04)	271 (6.5)	32.5 (0.83)	32.3 (0.82)	28.9 (0.97)	154 (5.7)	40.5 (1.18)	39.0 (1.12)	43.2 (1.36)	117 (4.2)
High school completion <sup>4</sup> .....	74.1 (0.67)	73.1 (0.65)	71.6 (0.59)	567 (8.0)	51.0 (0.70)	48.1 (0.61)	47.9 (0.71)	379 (7.5)	31.2 (0.81)	34.2 (0.80)	33.1 (0.78)	188 (4.8)
At least some college.....	73.0 (1.54)	74.3 (1.51)	75.9 (1.54)	101 (3.9)	59.0 (1.79)	55.9 (1.59)	59.0 (1.79)	79 (3.7)	19.1 (1.68)	24.8 (1.51)	22.3 (1.79)	23 (1.9)
<b>Female, all education levels</b> .....	<b>61.1 (0.64)</b>	<b>59.5 (0.52)</b>	<b>60.4 (0.65)</b>	<b>668 (11.5)</b>	<b>41.9 (0.54)</b>	<b>40.8 (0.56)</b>	<b>41.3 (0.62)</b>	<b>457 (8.8)</b>	<b>31.5 (0.70)</b>	<b>31.4 (0.72)</b>	<b>31.6 (0.75)</b>	<b>211 (6.5)</b>
Less than high school completion.....	44.3 (1.04)	41.8 (0.91)	41.4 (1.04)	144 (4.7)	24.7 (0.79)	24.0 (0.84)	23.1 (0.90)	80 (3.4)	44.2 (1.59)	42.4 (1.46)	44.3 (1.46)	64 (2.8)
High school completion <sup>4</sup> .....	69.2 (0.78)	66.7 (0.69)	68.0 (0.77)	420 (8.9)	49.5 (0.83)	46.7 (0.83)	48.0 (0.78)	296 (6.8)	28.5 (0.77)	29.9 (0.99)	29.4 (0.90)	124 (4.9)
At least some college.....	77.1 (1.41)	75.7 (1.25)	73.6 (1.59)	105 (4.6)	61.3 (1.52)	60.1 (1.52)	57.0 (1.91)	81 (4.1)	20.5 (1.48)	20.7 (1.56)	22.6 (1.78)	24 (2.1)
<b>White, all education levels</b> .....	<b>69.3 (0.51)</b>	<b>67.5 (0.45)</b>	<b>67.4 (0.55)</b>	<b>826 (11.0)</b>	<b>48.6 (0.45)</b>	<b>46.2 (0.51)</b>	<b>47.4 (0.55)</b>	<b>581 (9.2)</b>	<b>29.8 (0.55)</b>	<b>31.5 (0.62)</b>	<b>29.7 (0.66)</b>	<b>245 (6.5)</b>
Less than high school completion.....	53.0 (0.73)	49.4 (0.88)	47.5 (1.24)	173 (5.3)	30.2 (0.81)	29.1 (0.72)	28.3 (1.00)	103 (4.2)	43.0 (1.42)	41.0 (1.16)	40.5 (1.52)	70 (3.3)
High school completion <sup>4</sup> .....	76.8 (0.58)	74.8 (0.52)	74.9 (0.63)	534 (8.6)	56.1 (0.59)	52.2 (0.73)	53.4 (0.67)	381 (6.8)	27.0 (0.64)	30.3 (0.86)	28.7 (0.73)	153 (4.9)
At least some college.....	79.9 (1.25)	81.2 (1.06)	79.8 (1.30)	120 (4.5)	66.0 (1.32)	64.7 (1.56)	65.0 (1.50)	98 (4.1)	17.4 (1.18)	20.4 (1.51)	18.6 (1.66)	22 (2.2)
<b>Black, all education levels</b> .....	<b>52.7 (1.02)</b>	<b>52.6 (0.97)</b>	<b>51.4 (1.03)</b>	<b>240 (6.1)</b>	<b>28.6 (0.88)</b>	<b>26.6 (0.88)</b>	<b>26.1 (0.90)</b>	<b>122 (4.4)</b>	<b>45.8 (1.32)</b>	<b>49.5 (1.32)</b>	<b>49.3 (1.31)</b>	<b>118 (4.3)</b>
Less than high school completion.....	38.4 (1.47)	37.1 (1.48)	35.4 (1.56)	62 (3.4)	16.1 (1.21)	14.1 (1.04)	12.0 (1.16)	21 (2.0)	58.1 (2.74)	62.1 (2.27)	66.2 (2.75)	41 (2.8)
High school completion <sup>4</sup> .....	61.2 (1.38)	62.6 (1.39)	60.5 (1.34)	151 (5.3)	35.1 (1.18)	33.3 (1.23)	33.0 (1.26)	82 (3.8)	42.7 (1.63)	46.7 (1.68)	45.5 (1.63)	69 (3.4)
At least some college.....	68.2 (2.81)	65.9 (2.86)	63.3 (3.03)	27 (2.1)	47.2 (2.93)	44.0 (2.99)	42.9 (3.34)	18 (1.8)	30.8 (3.58)	33.2 (3.64)	32.2 (3.71)	9 (1.2)
<b>Hispanic, all education levels</b> .....	<b>63.2 (0.79)</b>	<b>61.8 (0.76)</b>	<b>63.4 (0.71)</b>	<b>456 (9.2)</b>	<b>44.1 (0.68)</b>	<b>44.2 (0.80)</b>	<b>43.9 (0.87)</b>	<b>316 (7.8)</b>	<b>30.1 (0.88)</b>	<b>28.6 (0.97)</b>	<b>30.8 (1.10)</b>	<b>141 (6.0)</b>
Less than high school completion.....	55.8 (1.32)	55.2 (1.19)	54.4 (1.09)	159 (5.5)	37.1 (1.09)	38.3 (1.12)	34.7 (1.23)	101 (4.5)	33.5 (1.39)	30.7 (1.48)	36.2 (1.86)	58 (3.6)
High school completion <sup>4</sup> .....	69.7 (1.06)	66.9 (1.21)	68.9 (1.11)	250 (6.7)	49.2 (1.20)	48.0 (1.13)	49.4 (1.43)	179 (6.5)	29.4 (1.34)	28.2 (1.27)	28.3 (1.58)	71 (4.2)
At least some college.....	70.8 (2.37)	70.2 (2.49)	73.6 (2.12)	47 (3.0)	58.6 (2.75)	55.6 (2.79)	54.7 (2.58)	35 (2.4)	17.2 (2.41)	20.7 (2.56)	25.6 (2.85)	12 (1.6)
<b>Asian, all education levels</b> .....	<b>50.8 (2.61)</b>	<b>55.3 (2.92)</b>	<b>55.1 (3.11)</b>	<b>24 (2.0)</b>	<b>35.5 (2.65)</b>	<b>39.5 (2.70)</b>	<b>38.2 (2.84)</b>	<b>17 (1.5)</b>	<b>30.1 (3.49)</b>	<b>28.5 (3.03)</b>	<b>30.6 (3.20)</b>	<b>7 (1.0)</b>
Less than high school completion.....	38.9 (3.88)	38.5 (5.13)	36.7 (5.19)	4 (0.7)	26.3 (3.74)	26.2 (4.81)	21.3 (4.16)	† (†)	32.4 (6.77)	31.8 (7.67)	41.9 (9.67)	† (†)
High school completion <sup>4</sup> .....	57.3 (4.36)	60.2 (3.81)	61.0 (3.85)	15 (1.7)	39.2 (4.28)	40.6 (3.52)	42.0 (3.76)	11 (1.3)	31.6 (4.47)	32.5 (4.35)	31.1 (4.27)	5 (0.9)
At least some college.....	61.7 (6.28)	64.5 (5.61)	61.7 (8.02)	5 (0.9)	48.1 (6.72)	53.9 (6.16)	49.9 (6.86)	4 (0.7)	22.0 ! (7.08)	16.5 ! (5.23)	19.1 ! (6.74)	† (†)
<b>American Indian/Alaska Native, all education levels</b> .....	<b>56.5 (3.17)</b>	<b>44.0 (3.34)</b>	<b>47.8 (3.08)</b>	<b>15 (1.5)</b>	<b>33.6 (2.79)</b>	<b>28.5 (2.87)</b>	<b>23.3 (2.78)</b>	<b>7 (1.1)</b>	<b>40.5 (4.04)</b>	<b>35.3 (4.18)</b>	<b>51.1 (4.89)</b>	<b>8 (1.0)</b>
Less than high school completion.....	45.2 (4.78)	30.4 (4.50)	37.8 (4.83)	5 (0.7)	21.5 (3.68)	15.7 (3.21)	17.3 (3.90)	2 (0.5)	52.4 (7.26)	48.3 (7.43)	54.3 (8.63)	3 (0.6)
High school completion <sup>4</sup> .....	66.9 (4.43)	55.6 (4.89)	55.3 (4.38)	9 (1.2)	47.1 (4.70)	38.4 (4.64)	27.3 (4.55)	4 (0.8)	29.6 (4.29)	30.9 (5.48)	50.6 (6.87)	5 (0.8)
At least some college.....	67.7 (10.57)	† (†)	49.3 (9.42)	† (†)	30.8 ! (9.73)	44.8 (10.11)	27.6 ! (8.42)	† (†)	54.5 (12.25)	† (†)	† (†)	† (†)
<b>20 to 24 years old</b>												
<b>All persons, all education levels</b> .....	<b>81.0 (0.15)</b>	<b>80.2 (0.14)</b>	<b>79.9 (0.13)</b>	<b>9,853 (35.9)</b>	<b>66.6 (0.17)</b>	<b>65.3 (0.18)</b>	<b>65.1 (0.17)</b>	<b>8,025 (33.3)</b>	<b>17.8 (0.15)</b>	<b>18.6 (0.17)</b>	<b>18.6 (0.18)</b>	<b>1,828 (19.7)</b>
Less than high school completion.....	65.9 (0.34)	65.5 (0.38)	64.5 (0.42)	1,395 (17.5)	47.3 (0.39)	46.3 (0.41)	45.5 (0.46)	983 (13.9)	28.2 (0.48)	29.3 (0.53)	29.5 (0.57)	412 (9.9)
High school completion <sup>4</sup> .....	79.7 (0.26)	78.8 (0.20)	77.9 (0.23)	3,946 (24.3)	63.1 (0.28)	61.6 (0.28)	61.0 (0.28)	3,087 (20.9)	20.8 (0.26)	21.8 (0.30)	21.8 (0.30)	859 (13.8)
Some college, no degree.....	86.3 (0.30)	85.0 (0.30)	85.1 (0.30)	2,450 (21.4)	73.8 (0.41)	72.1 (0.39)	71.6 (0.44)	2,061 (22.2)	14.5 (0.31)	15.2 (0.31)	15.9 (0.38)	388 (9.1)
Associate's degree.....	92.1 (0.43)	90.6 (0.47)	90.1 (0.54)	521 (10.5)	83.5 (0.56)	82.3 (0.60)	81.6 (0.79)	472 (10.0)	9.3 (0.46)	9.2 (0.55)	9.4 (0.71)	49 (3.9)
Bachelor's or higher degree.....	93.5 (0.26)	93.3 (0.26)	93.4 (0.25)	1,541 (17.1)	86.5 (0.34)	86.0 (0.34)	86.2 (0.40)	1,421 (16.2)	7.5 (0.23)	7.9 (0.28)	7.8 (0.31)	120 (5.1)

See notes at end of table.

**Table 428. Labor force participation, employment, and unemployment of persons 16 to 24 years old who are not enrolled in school, by age group, sex, race/ethnicity, and educational attainment: 2009, 2010, and 2011—Continued**

[Standard errors appear in parentheses]

Age group, sex, race/ethnicity, and educational attainment	Labor force participation				Employment				Unemployment			
	Labor force participation rate <sup>1</sup>			Number of participants (in thousands)	Employment to population ratio <sup>2</sup>			Number employed (in thousands)	Unemployment rate <sup>3</sup>			Number unemployed (in thousands)
	2009	2010	2011		2009	2010	2011		2009	2010	2011	
	2	3	4		6	7	8		10	11	12	
1	2	3	4	5	6	7	8	9	10	11	12	13
<b>Male, all education levels .....</b>	<b>84.2 (0.21)</b>	<b>83.0 (0.19)</b>	<b>82.6 (0.19)</b>	<b>5,489 (27.8)</b>	<b>67.7 (0.29)</b>	<b>66.3 (0.23)</b>	<b>66.6 (0.25)</b>	<b>4,423 (26.0)</b>	<b>19.6 (0.23)</b>	<b>20.1 (0.22)</b>	<b>19.4 (0.23)</b>	<b>1,066 (13.9)</b>
Less than high school completion .....	73.5 (0.43)	71.8 (0.47)	71.0 (0.47)	924 (13.7)	53.3 (0.51)	51.8 (0.55)	52.1 (0.53)	678 (10.9)	27.5 (0.57)	27.8 (0.63)	26.6 (0.62)	246 (7.2)
High school completion <sup>4</sup> .....	83.9 (0.31)	82.6 (0.30)	81.9 (0.27)	2,406 (19.8)	65.4 (0.44)	63.9 (0.36)	63.6 (0.36)	1,870 (17.4)	22.0 (0.39)	22.7 (0.35)	22.3 (0.39)	536 (10.7)
Some college, no degree .....	89.1 (0.45)	87.4 (0.41)	87.6 (0.42)	1,279 (14.2)	75.3 (0.60)	73.4 (0.54)	73.4 (0.60)	1,071 (14.6)	15.5 (0.44)	16.1 (0.43)	16.2 (0.52)	208 (6.7)
Associate's degree .....	94.8 (0.61)	92.9 (0.66)	92.3 (0.68)	241 (7.4)	84.8 (0.92)	83.4 (0.83)	83.9 (0.95)	219 (6.7)	10.6 (0.74)	10.3 (0.83)	9.1 (0.81)	22 (2.2)
Bachelor's or higher degree .....	94.3 (0.36)	95.3 (0.34)	93.8 (0.44)	639 (10.9)	85.9 (0.51)	86.5 (0.56)	85.7 (0.62)	584 (10.7)	8.9 (0.38)	9.3 (0.50)	8.6 (0.48)	55 (3.1)
<b>Female, all education levels .....</b>	<b>77.1 (0.22)</b>	<b>76.9 (0.23)</b>	<b>76.7 (0.21)</b>	<b>4,364 (22.5)</b>	<b>65.2 (0.23)</b>	<b>64.0 (0.29)</b>	<b>63.3 (0.26)</b>	<b>3,602 (21.3)</b>	<b>15.5 (0.24)</b>	<b>16.7 (0.25)</b>	<b>17.5 (0.26)</b>	<b>762 (12.4)</b>
Less than high school completion .....	54.1 (0.56)	55.5 (0.73)	54.8 (0.71)	472 (8.9)	38.0 (0.59)	37.6 (0.79)	35.5 (0.73)	305 (7.3)	29.7 (0.89)	32.3 (0.96)	35.2 (1.06)	166 (6.1)
High school completion <sup>4</sup> .....	73.9 (0.40)	73.6 (0.33)	72.5 (0.46)	1,540 (17.8)	60.0 (0.43)	58.5 (0.43)	57.3 (0.48)	1,216 (15.6)	18.8 (0.44)	20.6 (0.50)	21.0 (0.44)	324 (7.7)
Some college, no degree .....	83.6 (0.43)	82.7 (0.44)	82.6 (0.43)	1,171 (13.3)	72.4 (0.53)	70.9 (0.52)	69.8 (0.53)	990 (13.0)	13.4 (0.41)	14.2 (0.39)	15.4 (0.48)	180 (5.8)
Associate's degree .....	89.5 (0.65)	88.6 (0.73)	88.4 (0.78)	280 (6.8)	82.3 (0.84)	81.3 (0.92)	79.7 (1.11)	253 (7.1)	8.1 (0.73)	8.3 (0.72)	9.7 (1.02)	27 (2.8)
Bachelor's or higher degree .....	93.0 (0.38)	92.0 (0.35)	93.1 (0.34)	902 (12.3)	86.9 (0.43)	85.6 (0.44)	86.5 (0.47)	837 (11.9)	6.6 (0.30)	6.9 (0.32)	7.2 (0.38)	64 (3.6)
<b>White, all education levels .....</b>	<b>84.9 (0.18)</b>	<b>84.0 (0.19)</b>	<b>83.4 (0.22)</b>	<b>5,572 (29.2)</b>	<b>71.9 (0.24)</b>	<b>70.9 (0.22)</b>	<b>70.5 (0.26)</b>	<b>4,716 (27.9)</b>	<b>15.2 (0.19)</b>	<b>15.6 (0.17)</b>	<b>15.4 (0.21)</b>	<b>856 (12.1)</b>
Less than high school completion .....	67.1 (0.59)	65.2 (0.67)	63.6 (0.83)	486 (10.0)	46.8 (0.69)	44.9 (0.70)	42.4 (0.67)	324 (7.1)	30.2 (0.80)	31.1 (0.88)	33.4 (0.77)	163 (5.4)
High school completion <sup>4</sup> .....	82.6 (0.34)	81.5 (0.27)	80.4 (0.36)	2,147 (18.8)	66.9 (0.42)	65.3 (0.38)	65.1 (0.37)	1,738 (16.1)	19.0 (0.36)	19.8 (0.38)	19.0 (0.35)	408 (8.8)
Some college, no degree .....	88.1 (0.35)	86.8 (0.36)	86.9 (0.33)	1,423 (16.0)	77.3 (0.46)	75.5 (0.48)	75.7 (0.49)	1,240 (16.0)	12.2 (0.34)	13.0 (0.37)	12.9 (0.40)	183 (5.6)
Associate's degree .....	93.6 (0.45)	92.5 (0.49)	91.7 (0.59)	363 (8.4)	86.7 (0.57)	86.2 (0.59)	84.9 (0.79)	335 (8.1)	7.4 (0.48)	6.9 (0.52)	7.5 (0.70)	27 (2.7)
Bachelor's or higher degree .....	95.0 (0.29)	95.4 (0.23)	94.9 (0.30)	1,153 (15.6)	88.5 (0.37)	89.1 (0.33)	88.7 (0.48)	1,078 (15.3)	6.8 (0.26)	6.6 (0.26)	6.6 (0.36)	76 (4.3)
<b>Black, all education levels .....</b>	<b>72.3 (0.46)</b>	<b>71.4 (0.44)</b>	<b>71.9 (0.43)</b>	<b>1,350 (16.1)</b>	<b>50.7 (0.47)</b>	<b>48.5 (0.48)</b>	<b>48.8 (0.51)</b>	<b>917 (14.5)</b>	<b>29.9 (0.47)</b>	<b>32.2 (0.57)</b>	<b>32.1 (0.56)</b>	<b>433 (8.2)</b>
Less than high school completion .....	52.5 (1.07)	50.2 (1.14)	51.3 (1.08)	197 (5.9)	26.9 (0.83)	24.0 (0.82)	23.7 (0.94)	91 (4.0)	48.7 (1.28)	52.1 (1.24)	53.8 (1.54)	106 (4.4)
High school completion <sup>4</sup> .....	71.8 (0.67)	71.8 (0.63)	71.4 (0.64)	606 (10.1)	48.9 (0.78)	47.1 (0.75)	46.1 (0.86)	392 (9.6)	31.9 (0.87)	34.5 (0.86)	35.4 (0.90)	215 (5.6)
Some college, no degree .....	84.3 (0.87)	83.4 (0.71)	81.8 (0.81)	385 (9.2)	64.6 (1.05)	63.7 (0.90)	62.8 (0.96)	295 (8.4)	23.4 (0.87)	23.6 (0.94)	23.3 (1.02)	90 (4.3)
Associate's degree .....	88.2 (2.37)	85.5 (2.18)	88.9 (1.79)	50 (3.7)	73.3 (3.32)	68.9 (2.68)	74.1 (2.46)	42 (3.3)	16.9 (2.69)	19.3 (2.66)	16.6 (2.59)	8 (1.5)
Bachelor's or higher degree .....	92.1 (1.23)	91.1 (1.30)	94.7 (0.93)	112 (4.9)	83.7 (1.56)	77.1 (1.72)	82.1 (1.38)	97 (4.5)	9.1 (1.18)	15.4 (1.43)	13.3 (1.41)	15 (1.7)
<b>Hispanic, all education levels .....</b>	<b>78.1 (0.29)</b>	<b>77.8 (0.28)</b>	<b>77.9 (0.26)</b>	<b>2,302 (18.7)</b>	<b>65.0 (0.33)</b>	<b>64.1 (0.34)</b>	<b>63.9 (0.37)</b>	<b>1,887 (17.7)</b>	<b>16.7 (0.33)</b>	<b>17.6 (0.38)</b>	<b>18.0 (0.35)</b>	<b>415 (8.6)</b>
Less than high school completion .....	71.3 (0.52)	72.2 (0.53)	71.6 (0.65)	641 (12.4)	57.7 (0.58)	57.1 (0.60)	58.2 (0.74)	521 (11.6)	19.0 (0.64)	20.9 (0.71)	18.7 (0.69)	120 (4.7)
High school completion <sup>4</sup> .....	79.2 (0.50)	78.4 (0.46)	77.8 (0.48)	985 (13.4)	65.3 (0.56)	64.4 (0.53)	63.0 (0.59)	798 (12.4)	17.5 (0.54)	17.8 (0.53)	19.0 (0.55)	187 (5.8)
Some college, no degree .....	84.4 (0.76)	82.7 (0.77)	84.0 (0.68)	476 (9.0)	72.7 (0.99)	70.6 (0.82)	68.9 (0.93)	390 (9.0)	13.9 (0.76)	14.6 (0.59)	18.0 (0.79)	86 (3.8)
Associate's degree .....	88.7 (1.18)	87.7 (1.44)	84.9 (1.69)	75 (4.3)	77.6 (1.82)	76.0 (1.81)	73.7 (2.36)	65 (4.2)	12.5 (1.99)	13.4 (1.63)	13.2 (1.91)	10 (1.5)
Bachelor's or higher degree .....	89.4 (1.23)	87.7 (1.03)	90.3 (1.06)	125 (5.0)	81.2 (1.58)	79.8 (1.34)	81.4 (1.51)	113 (4.8)	9.1 (1.10)	9.0 (0.98)	9.8 (1.07)	12 (1.4)
<b>Asian, all education levels .....</b>	<b>78.2 (0.94)</b>	<b>79.1 (1.00)</b>	<b>80.3 (0.87)</b>	<b>295 (7.6)</b>	<b>67.2 (1.07)</b>	<b>67.4 (1.06)</b>	<b>68.9 (1.12)</b>	<b>253 (7.1)</b>	<b>14.1 (0.88)</b>	<b>14.8 (0.80)</b>	<b>14.2 (1.03)</b>	<b>42 (3.2)</b>
Less than high school completion .....	64.8 (2.83)	66.5 (3.14)	72.1 (2.63)	29 (2.1)	50.3 (3.45)	48.8 (3.41)	54.6 (2.95)	22 (1.7)	22.4 (4.02)	26.6 (3.69)	24.3 (3.30)	7 (1.2)
High school completion <sup>4</sup> .....	76.3 (2.20)	78.2 (1.93)	78.1 (2.03)	68 (4.3)	63.6 (2.37)	64.6 (2.19)	65.0 (2.36)	56 (3.7)	16.7 (1.63)	17.4 (2.01)	16.7 (1.99)	11 (1.6)
Some college, no degree .....	77.7 (2.16)	79.2 (1.87)	80.3 (1.68)	66 (3.1)	67.7 (2.13)	70.4 (2.03)	69.6 (2.23)	57 (3.3)	12.9 (2.06)	11.2 (1.20)	13.4 (2.02)	9 (1.3)
Associate's degree .....	83.2 (3.41)	84.7 (3.31)	86.3 (3.13)	19 (1.9)	72.4 (4.34)	70.4 (3.70)	80.4 (3.48)	17 (1.8)	12.9 ! (3.90)	16.8 (3.26)	6.8 ! (2.38)	† (†)
Bachelor's or higher degree .....	83.5 (1.28)	82.6 (1.28)	83.3 (1.50)	114 (4.5)	74.1 (1.67)	72.7 (1.49)	73.4 (1.85)	101 (4.3)	11.2 (1.08)	12.0 (0.99)	11.9 (1.30)	14 (1.5)
<b>American Indian/Alaska Native, all education levels .....</b>	<b>66.8 (1.90)</b>	<b>67.7 (1.96)</b>	<b>65.9 (1.51)</b>	<b>79 (3.3)</b>	<b>48.1 (1.83)</b>	<b>45.1 (1.71)</b>	<b>48.2 (1.93)</b>	<b>58 (3.0)</b>	<b>27.9 (2.11)</b>	<b>33.4 (2.12)</b>	<b>26.9 (2.17)</b>	<b>21 (1.9)</b>
Less than high school completion .....	48.5 (4.12)	54.0 (4.60)	51.6 (3.44)	15 (1.4)	26.1 (3.70)	24.0 (3.00)	30.6 (3.27)	9 (1.2)	46.2 (5.02)	55.7 (5.32)	40.7 (4.85)	6 (0.9)
High school completion <sup>4</sup> .....	71.9 (2.61)	69.6 (2.20)	68.3 (2.13)	40 (2.6)	52.2 (2.75)	47.4 (2.57)	51.4 (3.02)	30 (2.4)	27.4 (2.94)	32.0 (3.00)	24.7 (3.23)	10 (1.4)
Some college, no degree .....	69.0 (3.80)	74.4 (4.82)	71.9 (3.25)	18 (1.5)	55.0 (4.08)	56.0 (3.63)	52.8 (4.15)	13 (1.4)	20.2 (3.88)	24.7 (4.22)	26.6 (3.94)	5 (0.8)
Associate's degree .....	86.8 (5.30)	80.3 (8.90)	84.0 (6.15)	2 (0.7)	68.6 (8.53)	70.4 (9.36)	72.5 (8.45)	† (†)	20.9 ! (8.39)	† (†)	† (†)	† (†)
Bachelor's or higher degree .....	90.7 (4.95)	99.5 (0.53)	82.0 (8.14)	4 (0.9)	83.1 (6.26)	96.2 (3.64)	77.9 (8.00)	† (†)	† (†)	† (†)	† (†)	† (†)

†Not applicable.

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

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

<sup>1</sup>Percentage of the civilian population who are employed or seeking employment.<sup>2</sup>Number of persons employed as a percentage of the civilian population.<sup>3</sup>The percentage of persons in the civilian labor force who are not working and who made specific efforts to find employment sometime during the prior 4 weeks.<sup>4</sup>Includes equivalency credentials, such as the General Educational Development (GED) credential.

NOTE: Table excludes persons enrolled in school. Race categories exclude persons of Hispanic ethnicity. Totals include racial/ethnic groups not separately shown. Standard errors appear in parentheses and were computed using replicate weights.

SOURCE: U.S. Department of Commerce, Census Bureau, American Community Survey, 2009, 2010, and 2011, unpublished tabulations. (This table was prepared November 2012.)

**Table 429. Number and percentage of persons 16 to 24 years old who were neither enrolled in school nor working, by educational attainment, age group, family poverty status, and race/ethnicity: 2012**  
[Standard errors appear in parentheses]

Age group, family poverty status, and race/ethnicity	All 16- to 24-year-olds (in thousands)		Neither enrolled in school nor working						
			Number (in thousands)	Percentage distribution	Percent, by educational attainment				
					Total	Less than high school completion	High school completion <sup>1</sup>	Some college, no bachelor's degree <sup>2</sup>	Bachelor's or higher degree
1	2	3	4	5	6	7	8	9	
<b>Total, 16 to 24 years old .....</b>	<b>38,959 (28.5)</b>	<b>5,352 (111.6)</b>	<b>100.0 (†)</b>	<b>13.7 (0.29)</b>	<b>11.5 (0.45)</b>	<b>28.4 (0.75)</b>	<b>7.9 (0.42)</b>	<b>8.7 (0.84)</b>	
White .....	21,917 (41.2)	2,428 (69.8)	45.4 (1.00)	11.1 (0.32)	8.8 (0.53)	25.2 (0.90)	6.3 (0.50)	8.1 (1.01)	
Black .....	5,560 (38.0)	1,086 (50.3)	20.3 (0.80)	19.5 (0.89)	14.3 (1.27)	37.4 (1.98)	13.3 (1.35)	4.7 ! (2.00)	
Hispanic .....	8,138 (7.8)	1,409 (52.3)	26.3 (0.78)	17.3 (0.64)	16.1 (0.87)	29.0 (1.61)	9.8 (1.02)	9.9 (2.59)	
Asian .....	1,910 (24.7)	187 (19.7)	3.5 (0.36)	9.8 (1.03)	6.3 (1.42)	25.6 (4.21)	5.4 (1.43)	15.6 (3.67)	
Native Hawaiian/Pacific Islander .....	146 (18.6)	26 (6.3)	0.5 (0.12)	17.8 (3.87)	† (†)	† (†)	† (†)	† (†)	
American Indian/Alaska Native .....	291 (32.0)	86 (13.4)	1.6 (0.25)	29.5 (3.42)	22.3 (4.78)	50.3 (7.46)	† (†)	† (†)	
Two or more races .....	996 (35.6)	131 (17.7)	2.5 (0.33)	13.2 (1.71)	10.0 (2.41)	24.7 (3.81)	10.7 (2.78)	† (†)	
Poor <sup>3</sup> .....	7,725 (153.0)	2,101 (76.8)	100.0 (†)	27.2 (0.90)	25.2 (1.29)	47.0 (1.80)	14.2 (1.37)	11.3 (2.97)	
White .....	3,210 (104.4)	811 (51.3)	38.6 (1.95)	25.3 (1.41)	28.0 (2.33)	45.1 (2.78)	10.6 (1.82)	9.5 ! (3.29)	
Black .....	1,744 (63.3)	561 (40.5)	26.7 (1.69)	32.2 (1.99)	22.5 (2.59)	53.1 (3.57)	25.5 (4.22)	† (†)	
Hispanic .....	2,041 (69.8)	576 (37.0)	27.4 (1.48)	28.2 (1.52)	25.5 (2.06)	44.9 (3.23)	15.5 (3.08)	† (†)	
Asian .....	415 (37.8)	66 (12.4)	3.1 (0.59)	15.9 (2.91)	12.8 ! (5.21)	† (†)	5.0 ! (2.45)	† (†)	
Native Hawaiian/Pacific Islander .....	24 (6.6)	6 ! (2.4)	0.3 ! (0.11)	† (†)	† (†)	† (†)	† (†)	† (†)	
American Indian/Alaska Native .....	85 (12.4)	41 (10.0)	2.0 (0.46)	48.2 (8.09)	† (†)	† (†)	† (†)	† (†)	
Two or more races .....	206 (23.4)	41 (10.0)	2.0 (0.47)	20.0 (4.30)	23.1 (6.81)	† (†)	† (†)	† (†)	
Nonpoor <sup>3</sup> .....	31,233 (154.3)	3,251 (82.5)	100.0 (†)	10.4 (0.25)	7.6 (0.39)	22.6 (0.78)	6.7 (0.41)	8.2 (0.90)	
White .....	18,708 (111.3)	1,617 (57.3)	49.7 (1.32)	8.6 (0.29)	5.7 (0.43)	20.4 (1.00)	5.6 (0.46)	7.9 (1.04)	
Black .....	3,816 (68.4)	524 (34.3)	16.1 (0.95)	13.7 (0.86)	9.8 (1.24)	28.2 (2.38)	9.6 (1.24)	† (†)	
Hispanic .....	6,097 (70.6)	833 (39.8)	25.6 (1.06)	13.7 (0.62)	11.7 (0.92)	23.7 (1.75)	8.7 (0.94)	9.2 (2.60)	
Asian .....	1,494 (44.1)	121 (17.9)	3.7 (0.52)	8.1 (1.15)	4.8 (1.30)	17.1 (4.19)	5.5 ! (1.67)	15.3 (3.90)	
Native Hawaiian/Pacific Islander .....	123 (18.2)	20 (5.4)	0.6 (0.17)	16.7 (3.93)	† (†)	† (†)	† (†)	† (†)	
American Indian/Alaska Native .....	206 (26.7)	45 (9.1)	1.4 (0.28)	21.7 (3.62)	16.2 ! (6.25)	† (†)	† (†)	† (†)	
Two or more races .....	790 (37.0)	90 (13.8)	2.8 (0.42)	11.4 (1.69)	6.8 ! (2.14)	24.0 (4.10)	10.5 (3.09)	† (†)	
<b>Total, 16 and 17 years old .....</b>	<b>8,819 (87.0)</b>	<b>285 (23.2)</b>	<b>100.0 (†)</b>	<b>3.2 (0.26)</b>	<b>2.8 (0.26)</b>	<b>24.6 (4.47)</b>	<b>† (†)</b>	<b>† (†)</b>	
White .....	4,913 (67.2)	129 (15.5)	45.3 (4.47)	2.6 (0.31)	2.3 (0.30)	20.0 (5.38)	† (†)	† (†)	
Black .....	1,282 (35.1)	50 (10.6)	17.5 (3.36)	3.9 (0.82)	3.3 (0.79)	† (†)	† (†)	† (†)	
Hispanic .....	1,904 (32.2)	87 (13.4)	30.4 (3.88)	4.5 (0.71)	4.2 (0.72)	† (†)	† (†)	† (†)	
Asian .....	379 (21.7)	8 ! (3.7)	2.6 ! (1.29)	2.0 ! (0.99)	† (†)	† (†)	† (†)	† (†)	
Native Hawaiian/Pacific Islander .....	32 (8.0)	† (†)	† (†)	† (†)	† (†)	† (†)	† (†)	† (†)	
American Indian/Alaska Native .....	65 (13.1)	† (†)	† (†)	† (†)	† (†)	† (†)	† (†)	† (†)	
Two or more races .....	243 (19.0)	† (†)	† (†)	† (†)	† (†)	† (†)	† (†)	† (†)	
<b>Total, 18 and 19 years old .....</b>	<b>8,262 (87.1)</b>	<b>1,040 (42.6)</b>	<b>100.0 (†)</b>	<b>12.6 (0.51)</b>	<b>11.4 (0.78)</b>	<b>24.6 (1.25)</b>	<b>4.0 (0.55)</b>	<b>† (†)</b>	
White .....	4,634 (68.9)	490 (28.9)	47.1 (2.02)	10.6 (0.59)	9.7 (0.99)	21.6 (1.66)	3.5 (0.62)	† (†)	
Black .....	1,160 (35.1)	177 (15.8)	17.1 (1.37)	15.3 (1.31)	11.2 (1.89)	29.8 (3.22)	5.6 ! (1.84)	† (†)	
Hispanic .....	1,763 (33.6)	290 (21.5)	27.9 (1.70)	16.5 (1.18)	16.5 (1.76)	26.4 (2.52)	5.5 (1.59)	† (†)	
Asian .....	377 (21.7)	27 (6.5)	2.6 (0.61)	7.1 (1.68)	† (†)	22.8 (5.77)	† (†)	† (†)	
Native Hawaiian/Pacific Islander .....	33 (6.9)	† (†)	† (†)	† (†)	† (†)	† (†)	† (†)	† (†)	
American Indian/Alaska Native .....	58 (9.4)	17 (4.2)	1.6 (0.39)	† (†)	† (†)	† (†)	† (†)	† (†)	
Two or more races .....	236 (20.8)	32 (6.8)	3.1 (0.64)	13.6 (2.78)	11.4 ! (4.47)	† (†)	† (†)	† (†)	
<b>Total, 20 to 24 years old .....</b>	<b>21,878 (27.6)</b>	<b>4,028 (99.2)</b>	<b>100.0 (†)</b>	<b>18.4 (0.45)</b>	<b>45.0 (1.80)</b>	<b>29.9 (0.85)</b>	<b>8.9 (0.50)</b>	<b>8.8 (0.85)</b>	
White .....	12,370 (33.1)	1,809 (67.3)	44.9 (1.17)	14.6 (0.54)	43.6 (2.93)	26.7 (1.15)	7.0 (0.57)	8.1 (1.02)	
Black .....	3,118 (24.2)	858 (42.5)	21.3 (0.91)	27.5 (1.33)	57.6 (4.42)	39.7 (2.20)	14.8 (1.58)	4.9 ! (2.07)	
Hispanic .....	4,471 (8.0)	1,032 (42.2)	25.6 (0.88)	23.1 (0.94)	40.6 (2.51)	29.9 (1.89)	11.1 (1.17)	10.3 (2.70)	
Asian .....	1,153 (26.4)	153 (18.8)	3.8 (0.46)	13.3 (1.60)	† (†)	27.2 (5.60)	6.4 (1.78)	15.8 (3.69)	
Native Hawaiian/Pacific Islander .....	82 (12.8)	15 ! (4.4)	0.4 ! (0.11)	18.0 ! (5.42)	† (†)	† (†)	† (†)	† (†)	
American Indian/Alaska Native .....	168 (22.5)	66 (11.9)	1.6 (0.29)	39.2 (5.71)	† (†)	47.0 (7.97)	† (†)	† (†)	
Two or more races .....	517 (30.5)	95 (15.5)	2.4 (0.38)	18.4 (2.68)	† (†)	23.0 (4.58)	13.5 (3.42)	† (†)	

†Not applicable.

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

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

<sup>1</sup>Includes equivalency credentials, such as the General Educational Development (GED) credential.

<sup>2</sup>Includes persons with no college degree as well as those with an associate's degree.

<sup>3</sup>Poor is defined to include families with incomes below the poverty threshold. Nonpoor is defined to include families with incomes at or above the poverty threshold. For information about how the Census Bureau determines who is in poverty, see <http://www.census.gov/hhes/www/poverty/about/overview/measure.html>.

NOTE: Race categories exclude persons of Hispanic ethnicity. Standard errors were computed using replicate weights. Detail may not sum to totals because of rounding.

SOURCE: U.S. Department of Commerce, Census Bureau, Current Population Survey (CPS), March 2012, unpublished data. (This table was prepared December 2012.)

**Table 430. Percentage distribution of 25- to 34-year-olds with various levels of educational attainment, by labor force status, sex, race/ethnicity, and U.S. nativity and citizenship status: 2011**  
 [Standard errors appear in parentheses]

Sex, race/ethnicity, and U.S. nativity and citizenship status	All 25- to 34-year-olds						Less than high school completion			High school completion <sup>1</sup>			Some college, no bachelor's degree <sup>2</sup>			Bachelor's or higher degree		
	In labor force			Not in labor force			In labor force			Not in labor force			In labor force			Not in labor force		
	Employed	Unemployed (seeking employment)	Not in labor force	Employed	Unemployed (seeking employment)	Not in labor force	Employed	Unemployed (seeking employment)	Not in labor force	Employed	Unemployed (seeking employment)	Not in labor force	Employed	Unemployed (seeking employment)	Not in labor force	Employed	Unemployed (seeking employment)	Not in labor force
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19
<b>Total</b> .....	<b>73.2</b> (0.08)	<b>8.6</b> (0.06)	<b>18.2</b> (0.08)	<b>53.2</b> (0.32)	<b>12.9</b> (0.19)	<b>34.0</b> (0.31)	<b>66.8</b> (0.20)	<b>11.3</b> (0.16)	<b>21.9</b> (0.19)	<b>74.1</b> (0.16)	<b>9.2</b> (0.11)	<b>16.7</b> (0.13)	<b>84.9</b> (0.13)	<b>4.4</b> (0.09)	<b>10.7</b> (0.11)			
<b>Sex</b> .....																		
Male.....	77.6	9.4	13.0	62.9	13.2	24.0	72.1	12.0	15.9	79.0	9.4	11.6	89.1	4.7	6.1			
Female.....	68.8	7.9	23.3	40.2	12.5	47.3	59.7	10.4	29.9	69.6	9.0	21.4	81.7	4.1	14.2			
<b>Race/ethnicity</b> .....																		
White.....	76.8	7.4	15.8	48.4	15.2	36.4	69.0	10.5	20.4	75.8	7.9	16.3	87.1	3.7	9.2			
Black.....	63.3	15.0	21.7	33.2	19.8	47.0	55.8	17.5	26.7	68.9	14.8	16.3	83.5	8.5	8.0			
Hispanic.....	70.2	8.8	21.1	61.9	9.7	28.4	69.4	9.3	21.3	74.3	8.9	16.9	82.9	5.1	12.0			
Asian.....	72.9	5.9	21.2	58.0	8.5	33.6	69.4	7.8	22.8	70.5	7.8	21.7	75.5	4.8	19.7			
Native Hawaiian/Pacific Islander.....	68.5	10.3	21.2	49.8	15.5	34.8	64.5	9.1	26.4	75.7	11.3	13.1	72.9	7.1	20.0			
American Indian/Alaska Native <sup>3</sup> .....	58.0	13.4	28.6	27.3	18.8	53.8	52.2	14.4	33.4	65.0	13.3	21.7	85.2	4.9	9.9			
American Indian.....	57.5	13.7	28.8	27.2	20.6	52.2	51.8	14.1	34.1	64.3	13.6	22.1	84.0	5.3	10.8			
Alaska Native.....	63.2	16.2	20.6	30.9	30.9	53.4	56.2	16.5	27.3	75.1	16.2	8.8	+	+	+			
Two or more races.....	69.2	10.3	20.5	34.9	16.5	48.6	64.2	11.5	24.3	69.7	11.3	19.0	81.0	6.8	12.2			
<b>Race/ethnicity by sex</b> .....																		
Male.....																		
White.....	81.1	8.3	10.7	55.6	17.0	27.4	74.8	11.3	13.9	81.8	8.2	10.0	90.8	4.0	5.2			
Black.....	59.1	16.1	24.8	28.8	18.3	53.0	52.9	18.4	28.8	68.0	15.6	16.4	83.1	10.1	6.8			
Hispanic.....	79.0	8.9	12.0	77.0	9.4	13.5	78.3	9.6	12.1	79.5	8.9	11.6	86.6	5.2	8.2			
Asian.....	81.5	6.5	12.0	67.0	11.2	21.9	76.8	9.0	14.2	75.3	9.3	15.4	85.8	4.6	9.5			
Native Hawaiian/Pacific Islander.....	70.4	12.5	17.2	51.6	14.5	33.8	62.1	12.2	18.6	76.9	11.8	11.3	70.6	13.5	16.0			
American Indian/Alaska Native <sup>3</sup> .....	57.2	15.3	27.5	34.0	16.9	49.1	55.4	16.4	28.2	63.9	16.1	20.1	80.1	6.3	13.6			
American Indian.....	57.0	16.0	27.1	34.4	18.7	46.9	55.4	16.9	27.7	63.8	16.5	19.7	77.1	6.2	16.7			
Alaska Native.....	58.8	20.9	19.3	+	+	+	51.8	23.0	25.3	74.4	20.9	4.7	+	+	+			
Two or more races.....	71.9	10.9	17.2	41.5	18.7	39.8	67.0	12.5	20.4	73.5	10.3	16.2	85.0	7.3	7.7			
Female.....																		
White.....	72.6	6.4	21.0	38.3	12.8	48.9	60.8	9.5	29.7	70.0	7.6	12.4	84.2	3.4	12.5			
Black.....	67.0	14.0	18.9	39.1	21.8	39.1	59.4	16.4	24.1	69.6	14.2	16.2	83.8	7.5	8.7			
Hispanic.....	60.4	8.6	21.0	41.7	10.0	48.3	62.5	9.0	33.5	69.6	8.9	21.5	80.3	5.1	14.7			
Asian.....	65.4	5.4	31.0	49.6	6.0	44.4	62.5	6.7	30.8	66.2	6.3	27.6	66.9	4.9	28.2			
Native Hawaiian/Pacific Islander.....	66.6	8.0	25.4	+	+	+	59.5	+	34.6	74.4	10.7	14.9	74.9	+	23.5			
American Indian/Alaska Native <sup>3</sup> .....	58.9	11.4	29.7	17.6	21.6	60.8	48.1	11.7	40.2	65.9	11.3	22.8	88.4	4.1	7.5			
American Indian.....	58.0	11.5	30.5	17.5	23.2	59.4	46.8	10.1	43.1	64.7	11.6	23.7	88.5	4.6	6.9			
Alaska Native.....	66.9	11.0	22.1	+	+	+	61.3	9.1	29.7	75.9	+	13.5	+	+	+			
Two or more races.....	66.6	9.9	23.5	25.5	13.5	61.1	60.5	10.3	29.1	66.6	12.1	21.3	77.9	6.3	15.8			
<b>Nativity</b> .....																		
Hispanic.....																		
Born within United States <sup>4</sup> .....	70.4	10.0	19.6	49.1	14.2	36.7	67.5	11.5	21.0	74.4	9.3	16.3	85.7	5.4	9.0			
Born outside United States <sup>4</sup> .....	70.0	7.5	22.5	66.3	8.1	25.6	71.3	7.2	21.5	74.0	7.9	18.1	77.1	4.7	18.2			
Asian.....																		
Born within United States <sup>4</sup> .....	80.7	7.0	12.3	48.9	12.2	39.0	71.0	10.2	18.7	77.2	8.4	14.3	85.2	5.6	9.2			
Born outside United States <sup>4</sup> .....	69.9	5.5	24.6	59.4	7.9	32.7	68.9	7.0	24.2	66.9	7.4	25.7	72.0	4.5	23.5			
<b>Citizenship status</b> .....																		
U.S.-born citizen.....	73.9	8.9	17.1	44.0	16.3	39.7	66.1	12.0	21.9	74.5	9.3	16.1	87.1	4.2	8.6			
Naturalized citizen.....	77.1	7.2	15.8	66.7	8.1	25.1	73.0	8.2	18.8	75.9	7.7	16.3	83.0	5.9	11.1			
Noncitizen.....	67.3	7.4	25.3	64.8	8.5	26.7	69.3	7.8	22.9	66.7	9.0	24.3	69.3	4.6	26.1			

†Not applicable.

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

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

<sup>1</sup>Data are for all persons with high school completion as their highest level of education, including those with equivalency credentials, such as the General Educational Development (GED) credential.<sup>2</sup>Includes persons with no college degree as well as those with an associate's degree.<sup>3</sup>Includes persons reporting American Indian alone, persons reporting Alaska Native alone, and persons from American Indian and/or Alaska Native tribes specified or not specified.<sup>4</sup>United States refers to the 50 states, the District of Columbia, Puerto Rico, American Samoa, Guam, the U.S. Virgin Islands, and the Northern Marianas. Children born abroad to U.S. citizen parents are also counted as born within the United States.

NOTE: Estimates are for the entire population in the indicated age range, including persons living in households and persons living in group quarters (such as college residence halls, residential treatment centers, military barracks, and correctional facilities). The labor force consists of all employed persons plus those seeking employment. Standard errors were computed using replicate weights. Detail may not sum to totals because of rounding. Race categories exclude persons of Hispanic ethnicity.

SOURCE: U.S. Department of Commerce, Census Bureau, American Community Survey (ACS), 2011. (This table was prepared December 2012.)

**Table 431. Employment to population ratios of persons 16 to 64 years old, by age group and educational attainment: Selected years, 1975 through 2012**

[Standard errors appear in parentheses]

Age group and educational attainment	1975	1980	1985	1990	1995	2000	2005	2006	2007	2008	2009	2010	2011	2012
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
<b>16 to 19 years old, all education levels<sup>1</sup>.....</b>	<b>— (†)</b>	<b>— (†)</b>	<b>— (†)</b>	<b>60.8 (2.03)</b>	<b>58.0 (2.13)</b>	<b>62.6 (2.09)</b>	<b>53.7 (1.40)</b>	<b>56.1 (1.21)</b>	<b>56.7 (1.25)</b>	<b>53.5 (1.41)</b>	<b>46.6 (1.36)</b>	<b>43.2 (1.30)</b>	<b>44.8 (1.40)</b>	<b>45.8 (1.43)</b>
Less than high school completion.....	— (†)	— (†)	— (†)	44.2 (3.08)	44.0 (3.13)	52.2 (3.19)	39.4 (2.01)	43.6 (1.87)	42.7 (1.90)	37.5 (1.90)	31.1 (1.89)	29.4 (1.83)	31.1 (2.21)	28.5 (2.05)
High school completion <sup>2</sup> .....	— (†)	— (†)	— (†)	74.2 (2.54)	70.1 (2.99)	70.1 (2.92)	65.0 (2.04)	66.2 (1.78)	67.2 (1.95)	64.3 (1.96)	53.6 (1.72)	51.1 (1.84)	50.3 (2.01)	53.6 (1.90)
At least some college.....	— (†)	— (†)	— (†)	76.8 (9.32)	71.6 (6.38)	78.2 (6.22)	66.6 (4.54)	63.4 (4.21)	71.9 (3.95)	65.3 (3.89)	65.4 (3.70)	57.5 (3.99)	61.5 (3.63)	64.3 (4.07)
<b>20 to 24 years old, all education levels<sup>1</sup>.....</b>	<b>— (†)</b>	<b>— (†)</b>	<b>— (†)</b>	<b>75.6 (0.90)</b>	<b>73.7 (0.93)</b>	<b>77.4 (0.93)</b>	<b>73.2 (0.66)</b>	<b>74.4 (0.61)</b>	<b>74.9 (0.53)</b>	<b>73.4 (0.60)</b>	<b>68.3 (0.66)</b>	<b>65.5 (0.72)</b>	<b>67.0 (0.59)</b>	<b>68.7 (0.67)</b>
Less than high school completion.....	— (†)	— (†)	— (†)	54.4 (2.29)	52.7 (2.41)	60.8 (2.43)	55.7 (1.27)	58.8 (1.51)	57.9 (1.37)	55.1 (1.73)	50.6 (1.60)	44.4 (1.58)	46.8 (1.71)	47.7 (1.95)
High school completion <sup>2</sup> .....	— (†)	— (†)	— (†)	76.6 (1.26)	72.2 (1.46)	76.5 (1.46)	72.3 (0.91)	72.4 (0.86)	72.3 (0.89)	69.8 (0.97)	63.9 (1.03)	61.5 (1.01)	62.9 (1.07)	64.2 (0.99)
Some college, no bachelor's degree <sup>3</sup> .....	— (†)	— (†)	— (†)	85.6 (1.69)	83.6 (1.52)	86.6 (1.49)	80.3 (1.19)	81.3 (0.98)	82.1 (0.94)	81.8 (1.09)	74.9 (1.32)	72.9 (1.27)	73.2 (1.01)	75.3 (1.19)
Bachelor's or higher degree.....	— (†)	— (†)	— (†)	93.3 (1.57)	90.9 (1.76)	87.8 (2.07)	89.3 (1.16)	89.0 (1.22)	92.3 (1.05)	89.6 (1.21)	87.2 (1.26)	86.5 (1.37)	85.2 (1.41)	87.3 (1.16)
<b>25 to 64 years old, all education levels.....</b>	<b>65.8 (0.33)</b>	<b>70.2 (0.30)</b>	<b>71.6 (0.30)</b>	<b>75.0 (0.29)</b>	<b>75.5 (0.28)</b>	<b>77.7 (0.27)</b>	<b>75.0 (0.19)</b>	<b>75.5 (0.18)</b>	<b>76.0 (0.17)</b>	<b>75.5 (0.16)</b>	<b>72.2 (0.19)</b>	<b>71.5 (0.19)</b>	<b>71.2 (0.19)</b>	<b>71.7 (0.18)</b>
Less than high school completion.....	55.3 (0.62)	55.5 (0.66)	53.1 (0.74)	54.9 (0.80)	53.8 (0.85)	57.8 (0.91)	57.2 (0.51)	58.0 (0.53)	58.3 (0.58)	56.2 (0.51)	52.5 (0.57)	52.1 (0.60)	51.1 (0.56)	52.9 (0.60)
High school completion <sup>2</sup> .....	65.7 (0.53)	70.4 (0.48)	70.7 (0.48)	74.4 (0.46)	73.3 (0.49)	75.5 (0.49)	71.5 (0.34)	72.3 (0.32)	72.7 (0.32)	71.6 (0.28)	67.8 (0.33)	67.0 (0.36)	66.2 (0.39)	66.5 (0.35)
Some college, no bachelor's degree <sup>3</sup> .....	71.7 (0.86)	76.1 (0.70)	77.8 (0.66)	80.2 (0.60)	79.5 (0.51)	80.7 (0.50)	77.7 (0.33)	77.8 (0.31)	78.1 (0.29)	77.5 (0.31)	73.9 (0.33)	72.7 (0.30)	72.2 (0.30)	72.2 (0.30)
Bachelor's or higher degree.....	82.5 (0.68)	84.5 (0.55)	85.6 (0.51)	86.7 (0.47)	86.5 (0.44)	86.4 (0.42)	83.7 (0.26)	83.9 (0.23)	84.3 (0.24)	84.4 (0.27)	82.2 (0.25)	81.6 (0.24)	81.5 (0.26)	82.1 (0.24)
<b>25 to 34 years old, all education levels.....</b>	<b>67.7 (0.59)</b>	<b>74.5 (0.49)</b>	<b>76.2 (0.48)</b>	<b>78.6 (0.47)</b>	<b>78.5 (0.48)</b>	<b>81.6 (0.49)</b>	<b>76.8 (0.31)</b>	<b>77.9 (0.32)</b>	<b>78.9 (0.31)</b>	<b>78.1 (0.31)</b>	<b>74.2 (0.36)</b>	<b>73.2 (0.34)</b>	<b>73.0 (0.35)</b>	<b>73.8 (0.31)</b>
Less than high school completion.....	52.9 (1.43)	58.3 (1.46)	57.0 (1.54)	60.3 (1.50)	59.8 (1.59)	64.1 (1.76)	62.0 (0.95)	63.2 (0.91)	63.7 (0.97)	60.4 (0.93)	54.6 (1.07)	55.1 (0.95)	54.2 (1.17)	56.2 (1.14)
High school completion <sup>2</sup> .....	65.5 (0.92)	72.0 (0.81)	74.3 (0.78)	77.7 (0.74)	77.0 (0.84)	80.2 (0.91)	73.1 (0.60)	75.6 (0.63)	76.4 (0.57)	74.0 (0.60)	69.0 (0.66)	68.1 (0.72)	67.9 (0.67)	68.7 (0.75)
Some college, no bachelor's degree <sup>3</sup> .....	71.7 (1.33)	77.8 (1.01)	80.1 (0.97)	81.6 (0.96)	80.5 (0.87)	82.8 (0.90)	79.4 (0.54)	78.9 (0.60)	80.1 (0.54)	79.9 (0.52)	75.9 (0.60)	72.9 (0.57)	73.0 (0.62)	72.7 (0.68)
Bachelor's or higher degree.....	82.0 (1.04)	85.4 (0.82)	86.6 (0.79)	88.1 (0.76)	88.1 (0.75)	89.0 (0.73)	84.4 (0.52)	85.6 (0.48)	86.5 (0.47)	86.8 (0.46)	84.5 (0.49)	84.0 (0.49)	83.4 (0.45)	84.3 (0.45)
<b>35 to 44 years old, all education levels.....</b>	<b>70.3 (0.66)</b>	<b>76.5 (0.58)</b>	<b>78.1 (0.54)</b>	<b>81.6 (0.48)</b>	<b>80.2 (0.46)</b>	<b>81.8 (0.45)</b>	<b>79.9 (0.26)</b>	<b>80.0 (0.29)</b>	<b>80.7 (0.26)</b>	<b>80.1 (0.30)</b>	<b>76.7 (0.29)</b>	<b>76.0 (0.30)</b>	<b>76.0 (0.35)</b>	<b>76.9 (0.35)</b>
Less than high school completion.....	61.4 (1.31)	63.4 (1.39)	60.0 (1.58)	62.5 (1.69)	58.6 (1.66)	64.8 (1.64)	64.9 (0.93)	64.3 (0.97)	65.0 (1.00)	64.3 (1.05)	60.2 (1.01)	58.2 (1.13)	57.5 (1.04)	59.6 (1.13)
High school completion <sup>2</sup> .....	69.6 (1.02)	76.6 (0.90)	76.6 (0.88)	80.0 (0.80)	78.6 (0.82)	81.0 (0.79)	78.0 (0.52)	77.9 (0.52)	78.6 (0.50)	76.9 (0.57)	72.6 (0.63)	72.4 (0.64)	71.8 (0.64)	72.1 (0.68)
Some college, no bachelor's degree <sup>3</sup> .....	74.5 (1.74)	80.9 (1.33)	81.6 (1.15)	85.0 (0.93)	83.3 (0.81)	84.4 (0.80)	82.0 (0.48)	81.8 (0.52)	83.6 (0.50)	82.4 (0.58)	78.5 (0.53)	76.9 (0.53)	76.9 (0.62)	78.2 (0.61)
Bachelor's or higher degree.....	84.5 (1.31)	87.1 (1.00)	88.8 (0.80)	89.5 (0.72)	88.5 (0.71)	87.6 (0.74)	85.9 (0.41)	86.4 (0.38)	86.0 (0.40)	86.4 (0.40)	84.8 (0.42)	84.7 (0.39)	84.8 (0.43)	85.0 (0.41)
<b>45 to 54 years old, all education levels.....</b>	<b>68.4 (0.65)</b>	<b>71.7 (0.65)</b>	<b>73.5 (0.67)</b>	<b>77.6 (0.62)</b>	<b>78.8 (0.55)</b>	<b>81.2 (0.50)</b>	<b>78.4 (0.32)</b>	<b>78.8 (0.32)</b>	<b>78.9 (0.33)</b>	<b>78.4 (0.33)</b>	<b>75.2 (0.34)</b>	<b>74.7 (0.35)</b>	<b>74.3 (0.32)</b>	<b>74.6 (0.30)</b>
Less than high school completion.....	59.8 (1.14)	61.8 (1.24)	58.7 (1.52)	60.7 (1.63)	58.4 (1.79)	60.3 (1.89)	59.0 (1.04)	59.0 (1.11)	58.5 (1.05)	56.0 (1.02)	54.0 (1.13)	52.5 (1.05)	51.7 (0.84)	54.7 (1.06)
High school completion <sup>2</sup> .....	68.8 (1.03)	72.0 (1.02)	74.0 (1.03)	77.5 (0.97)	75.9 (1.01)	78.2 (0.95)	75.1 (0.64)	75.8 (0.62)	76.2 (0.58)	75.4 (0.57)	71.6 (0.53)	71.0 (0.65)	70.1 (0.58)	70.4 (0.62)
Some college, no bachelor's degree <sup>3</sup> .....	74.7 (1.81)	76.5 (1.72)	79.2 (1.63)	81.9 (1.38)	81.7 (1.03)	83.4 (0.91)	80.4 (0.57)	81.5 (0.53)	81.0 (0.58)	80.2 (0.51)	77.3 (0.58)	77.3 (0.54)	76.6 (0.53)	76.2 (0.53)
Bachelor's or higher degree.....	87.1 (1.36)	87.3 (1.21)	87.9 (1.16)	89.4 (0.97)	89.5 (0.78)	89.7 (0.71)	87.5 (0.45)	87.3 (0.42)	87.7 (0.42)	88.1 (0.45)	85.2 (0.45)	84.4 (0.45)	84.9 (0.45)	84.7 (0.48)
<b>55 to 64 years old, all education levels.....</b>	<b>54.6 (0.77)</b>	<b>54.1 (0.73)</b>	<b>52.1 (0.77)</b>	<b>53.4 (0.81)</b>	<b>55.0 (0.82)</b>	<b>58.1 (0.79)</b>	<b>60.8 (0.48)</b>	<b>61.9 (0.43)</b>	<b>62.2 (0.46)</b>	<b>62.8 (0.41)</b>	<b>60.8 (0.42)</b>	<b>60.6 (0.41)</b>	<b>60.2 (0.43)</b>	<b>60.6 (0.41)</b>
Less than high school completion.....	48.5 (1.11)	43.2 (1.16)	41.8 (1.29)	39.5 (1.46)	38.1 (1.67)	40.4 (1.84)	39.4 (1.13)	41.5 (1.17)	43.3 (1.19)	41.0 (1.24)	38.2 (1.19)	40.0 (1.19)	39.4 (1.15)	39.1 (1.08)
High school completion <sup>2</sup> .....	56.5 (1.32)	57.5 (1.19)	52.1 (1.22)	54.0 (1.29)	53.7 (1.34)	55.4 (1.34)	55.3 (0.79)	56.6 (0.71)	55.9 (0.85)	57.8 (0.69)	55.8 (0.73)	55.1 (0.71)	54.4 (0.81)	54.6 (0.75)
Some college, no bachelor's degree <sup>3</sup> .....	62.6 (2.48)	62.5 (2.08)	58.9 (2.21)	60.4 (2.12)	62.0 (1.74)	62.4 (1.64)	64.8 (0.90)	65.3 (0.83)	64.6 (0.73)	64.8 (0.80)	61.6 (0.74)	61.8 (0.76)	61.2 (0.78)	61.2 (0.70)
Bachelor's or higher degree.....	72.6 (2.34)	71.9 (1.96)	71.3 (1.83)	70.5 (1.79)	70.0 (1.72)	71.9 (1.49)	73.5 (0.74)	73.4 (0.75)	74.5 (0.75)	74.0 (0.68)	72.7 (0.63)	72.0 (0.65)	71.8 (0.71)	73.1 (0.66)

—Not available.

†Not applicable.

<sup>1</sup>Data for 16- to 19-year-olds and 20- to 24-year-olds exclude persons enrolled in school.<sup>2</sup>Includes equivalency credentials, such as the General Educational Development (GED) credential.<sup>3</sup>Includes persons with no college degree as well as those with an associate's degree.

NOTE: The employment to population ratio is the number of persons employed as a percentage of the civilian population.

SOURCE: U.S. Department of Labor, Bureau of Labor Statistics, Office of Employment and Unemployment Statistics, unpublished annual average data from the Current Population Survey (CPS), selected years, 1975 through 2012. (This table was prepared October 2012.)

**Table 432. Employment to population ratios of males 16 to 64 years old, by age group and educational attainment: Selected years, 1975 through 2012**  
[Standard errors appear in parentheses]

Age group and educational attainment	1975	1980	1985	1990	1995	2000	2005	2006	2007	2008	2009	2010	2011	2012			
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15			
16 to 19 years old, all education levels <sup>1</sup> .....	—	(†)	—	(†)	—	(†)	65.3 (2.82)	63.6 (2.87)	69.2 (2.70)	56.2 (2.10)	60.6 (1.62)	59.6 (1.57)	58.7 (1.72)	45.8 (1.77)	44.0 (1.72)	47.0 (1.94)	48.1 (2.00)
Less than high school completion.....	—	(†)	—	(†)	—	(†)	51.5 (4.20)	50.6 (4.26)	63.1 (4.09)	47.0 (3.07)	50.5 (2.57)	48.0 (2.48)	45.8 (2.44)	34.0 (2.70)	31.5 (2.64)	37.4 (3.03)	34.7 (3.25)
High school completion <sup>2</sup> .....	—	(†)	—	(†)	—	(†)	78.7 (3.51)	76.1 (3.87)	74.4 (3.77)	63.1 (2.88)	70.9 (2.27)	69.1 (2.46)	67.1 (2.47)	51.1 (2.35)	51.0 (2.37)	51.2 (2.84)	52.5 (2.51)
At least some college.....	—	(†)	—	(†)	—	(†)	83.1 (13.41)	75.9 (8.99)	77.0 (9.81)	70.4 (5.98)	63.5 (6.33)	71.0 (6.02)	74.3 (4.67)	62.9 (5.37)	61.4 (6.00)	60.2 (5.67)	64.2 (5.72)
20 to 24 years old, all education levels <sup>1</sup> .....	—	(†)	—	(†)	—	(†)	83.5 (1.10)	81.2 (1.16)	83.3 (1.16)	78.9 (0.86)	80.5 (0.75)	80.8 (0.72)	79.1 (0.68)	70.6 (0.86)	68.4 (0.97)	69.5 (0.84)	72.1 (0.96)
Less than high school completion.....	—	(†)	—	(†)	—	(†)	70.0 (2.84)	69.3 (2.99)	72.1 (2.93)	69.5 (1.80)	72.0 (1.88)	67.9 (1.97)	68.2 (2.11)	59.2 (2.28)	52.9 (2.06)	57.3 (2.43)	56.6 (2.42)
High school completion <sup>2</sup> .....	—	(†)	—	(†)	—	(†)	84.6 (1.50)	81.1 (1.73)	82.7 (1.78)	78.0 (1.21)	78.7 (1.16)	79.7 (1.11)	76.9 (1.05)	66.9 (1.38)	66.0 (1.31)	66.2 (1.31)	68.0 (1.43)
Some college, no bachelor's degree <sup>3</sup> .....	—	(†)	—	(†)	—	(†)	91.8 (1.98)	87.5 (1.97)	92.6 (1.65)	84.6 (1.43)	86.4 (1.15)	87.3 (1.25)	85.2 (1.38)	77.7 (1.69)	74.8 (1.71)	75.2 (1.66)	80.5 (1.59)
Bachelor's or higher degree.....	—	(†)	—	(†)	—	(†)	94.9 (2.07)	91.1 (2.70)	89.1 (3.07)	90.6 (1.82)	90.4 (1.77)	94.1 (1.38)	92.4 (1.51)	86.4 (1.94)	86.3 (2.04)	84.7 (2.16)	88.7 (1.77)
25 to 64 years old, all education levels.....	84.6 (0.36)	85.0 (0.34)	83.1 (0.36)	84.5 (0.34)	83.0 (0.34)	84.6 (0.33)	81.9 (0.25)	82.3 (0.22)	82.5 (0.22)	81.6 (0.22)	77.0 (0.25)	76.3 (0.27)	76.3 (0.27)	77.4 (0.25)	76.3 (0.27)	77.4 (0.25)	77.4 (0.25)
Less than high school completion.....	74.3 (0.77)	72.4 (0.84)	67.6 (0.98)	67.9 (1.04)	64.2 (1.13)	69.6 (1.17)	69.7 (0.70)	70.5 (0.70)	69.3 (0.79)	66.6 (0.78)	61.6 (0.80)	61.2 (0.93)	61.0 (0.81)	63.0 (0.77)	61.0 (0.81)	63.0 (0.77)	63.0 (0.77)
High school completion <sup>2</sup> .....	87.2 (0.56)	87.0 (0.54)	83.5 (0.58)	85.1 (0.55)	81.9 (0.61)	82.9 (0.61)	78.6 (0.44)	79.2 (0.37)	79.3 (0.45)	78.3 (0.42)	72.1 (0.49)	71.7 (0.50)	71.8 (0.50)	72.6 (0.45)	71.8 (0.50)	72.6 (0.45)	72.6 (0.45)
Some college, no bachelor's degree <sup>3</sup> .....	88.8 (0.83)	88.3 (0.73)	87.1 (0.75)	87.9 (0.70)	86.1 (0.63)	86.1 (0.63)	83.7 (0.44)	84.1 (0.40)	83.8 (0.42)	82.9 (0.42)	78.1 (0.41)	76.6 (0.42)	75.9 (0.45)	77.3 (0.43)	75.9 (0.45)	77.3 (0.43)	77.3 (0.43)
Bachelor's or higher degree.....	93.8 (0.55)	93.6 (0.48)	92.4 (0.50)	92.5 (0.48)	91.4 (0.48)	91.8 (0.47)	89.4 (0.35)	89.4 (0.31)	90.7 (0.28)	90.0 (0.31)	87.6 (0.34)	86.9 (0.33)	86.9 (0.35)	87.5 (0.33)	86.9 (0.35)	87.5 (0.33)	87.5 (0.33)
25 to 34 years old, all education levels.....	87.4 (0.59)	88.1 (0.52)	86.9 (0.54)	87.9 (0.52)	87.1 (0.55)	89.4 (0.55)	84.6 (0.40)	86.1 (0.40)	86.7 (0.40)	84.6 (0.41)	79.1 (0.46)	78.4 (0.48)	78.5 (0.51)	80.1 (0.48)	78.5 (0.51)	80.1 (0.48)	80.1 (0.48)
Less than high school completion.....	76.2 (1.78)	76.3 (1.80)	75.1 (1.87)	75.6 (1.77)	73.7 (1.91)	78.4 (2.04)	78.1 (1.23)	79.9 (1.12)	77.1 (1.45)	73.5 (1.40)	66.2 (1.45)	66.6 (1.42)	66.3 (1.47)	70.1 (1.51)	66.6 (1.42)	66.3 (1.47)	70.1 (1.51)
High school completion <sup>2</sup> .....	88.4 (0.93)	88.4 (0.86)	86.1 (0.88)	88.6 (0.80)	86.6 (0.94)	89.1 (0.98)	81.7 (0.77)	84.3 (0.77)	84.4 (0.74)	81.7 (0.83)	73.4 (0.87)	73.0 (0.85)	74.3 (0.91)	76.5 (0.90)	73.0 (0.85)	74.3 (0.91)	76.5 (0.90)
Some college, no bachelor's degree <sup>3</sup> .....	87.7 (1.31)	88.5 (1.06)	89.7 (1.04)	89.7 (1.08)	89.6 (0.98)	90.7 (1.02)	86.4 (0.82)	86.8 (0.68)	87.7 (0.72)	86.3 (0.73)	81.4 (0.82)	78.7 (0.83)	77.5 (0.90)	78.2 (0.97)	78.7 (0.83)	77.5 (0.90)	78.2 (0.97)
Bachelor's or higher degree.....	93.5 (0.87)	93.4 (0.76)	92.2 (0.85)	93.1 (0.83)	93.0 (0.83)	93.6 (0.82)	89.6 (0.69)	91.1 (0.65)	93.5 (0.52)	91.7 (0.62)	89.5 (0.68)	89.2 (0.74)	89.0 (0.70)	89.3 (0.67)	89.2 (0.74)	89.0 (0.70)	89.3 (0.67)
35 to 44 years old, all education levels.....	90.1 (0.61)	91.1 (0.55)	89.1 (0.57)	90.2 (0.52)	86.8 (0.55)	88.8 (0.52)	87.2 (0.37)	87.6 (0.35)	88.2 (0.32)	87.1 (0.41)	82.7 (0.41)	82.3 (0.42)	82.4 (0.43)	83.3 (0.43)	82.4 (0.43)	83.3 (0.43)	83.3 (0.43)
Less than high school completion.....	81.6 (1.48)	80.1 (1.65)	74.6 (1.99)	73.9 (2.13)	66.7 (2.15)	76.5 (2.00)	75.9 (1.26)	76.3 (1.25)	76.0 (1.16)	73.3 (1.51)	69.4 (1.47)	69.5 (1.61)	70.9 (1.59)	70.6 (1.47)	69.5 (1.61)	70.9 (1.59)	70.6 (1.47)
High school completion <sup>2</sup> .....	91.3 (0.95)	92.3 (0.85)	88.6 (1.00)	89.1 (0.91)	85.9 (0.98)	87.1 (0.93)	83.7 (0.71)	84.8 (0.69)	85.0 (0.63)	83.3 (0.76)	77.6 (0.80)	77.6 (0.92)	76.8 (0.83)	78.2 (0.97)	77.6 (0.92)	76.8 (0.83)	78.2 (0.97)
Some college, no bachelor's degree <sup>3</sup> .....	93.8 (1.34)	93.8 (1.13)	90.2 (1.25)	92.6 (0.97)	88.8 (0.99)	90.2 (0.95)	89.4 (0.60)	89.3 (0.62)	90.2 (0.66)	89.0 (0.71)	83.9 (0.74)	82.7 (0.73)	83.1 (0.86)	83.9 (0.76)	83.1 (0.86)	83.9 (0.76)	83.9 (0.76)
Bachelor's or higher degree.....	97.0 (0.77)	97.1 (0.65)	96.3 (0.62)	96.3 (0.59)	95.1 (0.66)	95.1 (0.67)	94.6 (0.45)	94.4 (0.42)	95.3 (0.41)	94.9 (0.41)	92.3 (0.56)	91.9 (0.55)	91.4 (0.51)	92.2 (0.51)	92.3 (0.56)	91.9 (0.55)	92.2 (0.51)
45 to 54 years old, all education levels.....	86.6 (0.68)	87.4 (0.67)	85.8 (0.76)	87.1 (0.70)	84.9 (0.68)	86.5 (0.62)	83.9 (0.45)	84.0 (0.43)	84.0 (0.43)	83.7 (0.43)	78.8 (0.44)	78.3 (0.50)	78.9 (0.45)	79.9 (0.44)	78.3 (0.50)	78.9 (0.45)	79.9 (0.44)
Less than high school completion.....	78.2 (1.34)	79.6 (1.42)	73.2 (1.90)	74.3 (2.05)	66.4 (2.41)	68.5 (2.52)	69.9 (1.55)	69.1 (1.54)	67.7 (1.34)	65.5 (1.49)	61.4 (1.50)	58.8 (1.48)	58.6 (1.25)	62.5 (1.45)	58.8 (1.48)	58.6 (1.25)	62.5 (1.45)
High school completion <sup>2</sup> .....	90.3 (1.01)	89.3 (1.08)	87.3 (1.18)	87.5 (1.15)	82.1 (1.35)	84.6 (1.21)	80.7 (0.86)	80.6 (0.84)	80.5 (0.78)	80.4 (0.81)	74.2 (0.80)	74.6 (0.91)	75.4 (0.78)	75.2 (0.88)	74.6 (0.91)	75.4 (0.78)	75.2 (0.88)
Some college, no bachelor's degree <sup>3</sup> .....	91.0 (1.66)	89.4 (1.78)	89.3 (1.76)	88.9 (1.58)	87.2 (1.29)	86.4 (1.18)	84.5 (0.84)	86.6 (0.68)	85.9 (0.82)	85.6 (0.64)	80.1 (0.84)	79.4 (0.80)	79.2 (0.81)	81.9 (0.74)	79.4 (0.80)	79.2 (0.81)	81.9 (0.74)
Bachelor's or higher degree.....	95.6 (1.02)	96.0 (0.88)	94.8 (1.00)	95.2 (0.88)	93.8 (0.80)	94.6 (0.72)	92.2 (0.53)	91.5 (0.51)	92.9 (0.56)	93.5 (0.46)	90.2 (0.58)	89.4 (0.58)	90.5 (0.53)	90.2 (0.60)	89.4 (0.58)	90.5 (0.53)	90.2 (0.60)
55 to 64 years old, all education levels.....	71.3 (1.00)	69.7 (0.98)	64.6 (1.05)	64.0 (1.12)	63.2 (1.13)	64.9 (1.09)	67.3 (0.66)	67.5 (0.61)	67.5 (0.62)	68.0 (0.54)	65.2 (0.59)	64.4 (0.61)	64.1 (0.61)	65.1 (0.58)	64.4 (0.61)	64.1 (0.61)	65.1 (0.58)
Less than high school completion.....	64.5 (1.51)	58.3 (1.65)	53.4 (1.85)	49.6 (2.13)	46.9 (2.46)	51.2 (2.71)	48.8 (1.70)	49.1 (1.76)	50.8 (1.78)	48.3 (1.60)	44.3 (1.75)	45.0 (1.81)	45.2 (1.68)	44.6 (1.48)	45.0 (1.81)	45.2 (1.68)	44.6 (1.48)
High school completion <sup>2</sup> .....	74.9 (1.73)	74.6 (1.61)	66.1 (1.80)	66.0 (1.89)	62.7 (1.99)	61.0 (1.97)	61.8 (1.15)	61.7 (1.15)	61.1 (1.23)	62.9 (1.10)	59.3 (1.19)	58.5 (1.12)	58.2 (1.12)	59.1 (1.05)	58.5 (1.12)	58.2 (1.12)	59.1 (1.05)
Some college, no bachelor's degree <sup>3</sup> .....	80.8 (2.87)	77.2 (2.53)	67.5 (3.01)	67.7 (2.93)	67.8 (2.41)	66.6 (2.31)	69.6 (1.31)	69.0 (1.17)	67.8 (1.03)	67.9 (1.10)	64.5 (1.06)	63.9 (1.10)	63.0 (1.08)	64.3 (1.11)	64.5 (1.06)	63.9 (1.10)	64.3 (1.11)
Bachelor's or higher degree.....	84.1 (2.52)	83.8 (2.04)	80.7 (1.98)	77.9 (2.03)	74.9 (2.04)	77.0 (1.82)	78.6 (0.89)	78.6 (0.95)	79.2 (0.93)	78.6 (0.81)	77.4 (0.83)	76.2 (0.82)	76.3 (0.84)	77.7 (0.85)	77.4 (0.83)	76.2 (0.82)	77.7 (0.85)

—Not available.

†Not applicable.

<sup>1</sup>Data for 16- to 19-year-olds and 20- to 24-year-olds exclude persons enrolled in school.

<sup>2</sup>Includes equivalency credentials, such as the General Educational Development (GED) credential.

<sup>3</sup>Includes persons with no college degree as well as those with an associate's degree.

NOTE: The employment to population ratio is the number of persons employed as a percentage of the civilian population.  
SOURCE: U.S. Department of Labor, Bureau of Labor Statistics, Office of Employment and Unemployment Statistics, unpublished annual average data from the Current Population Survey (CPS), selected years, 1975 through 2012. (This table was prepared October 2012.)

**Table 433. Employment to population ratios of females 16 to 64 years old, by age group and educational attainment: Selected years, 1975 through 2012**

[Standard errors appear in parentheses]

Age group and educational attainment	1975	1980	1985	1990	1995	2000	2005	2006	2007	2008	2009	2010	2011	2012
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
16 to 19 years old, all education levels <sup>1</sup> .....	— (†)	— (†)	— (†)	56.6 (2.72)	52.2 (2.93)	55.1 (2.98)	51.0 (1.88)	50.9 (2.00)	53.5 (1.87)	47.3 (2.14)	47.7 (1.81)	42.3 (1.88)	42.3 (2.14)	43.1 (2.03)
Less than high school completion .....	— (†)	— (†)	— (†)	36.0 (4.13)	36.5 (4.23)	38.9 (4.42)	30.3 (2.72)	34.3 (2.54)	36.4 (2.63)	25.9 (2.84)	27.3 (2.57)	26.8 (2.75)	23.5 (2.92)	22.6 (2.88)
High school completion <sup>2</sup> .....	— (†)	— (†)	— (†)	70.5 (3.38)	64.1 (4.22)	65.2 (4.22)	67.0 (2.60)	61.4 (2.77)	65.2 (2.70)	61.2 (2.94)	56.7 (2.54)	51.2 (2.99)	49.1 (2.91)	55.2 (2.97)
At least some college .....	— (†)	— (†)	— (†)	73.1 (11.73)	68.3 (8.37)	79.1 (7.56)	63.6 (6.23)	63.4 (5.29)	72.7 (4.46)	55.9 (5.75)	67.6 (4.82)	54.4 (5.29)	62.5 (5.31)	64.3 (5.68)
20 to 24 years old, all education levels <sup>1</sup> .....	— (†)	— (†)	— (†)	68.2 (1.29)	66.3 (1.34)	71.5 (1.35)	67.0 (1.01)	67.8 (0.94)	68.3 (0.85)	67.2 (0.97)	65.8 (0.94)	62.4 (1.01)	64.1 (0.92)	65.0 (0.94)
Less than high school completion .....	— (†)	— (†)	— (†)	36.7 (3.08)	33.6 (3.18)	46.2 (3.57)	38.5 (2.20)	41.1 (2.23)	44.3 (2.19)	37.5 (2.47)	38.6 (2.32)	33.3 (2.50)	33.2 (2.31)	36.2 (2.84)
High school completion <sup>2</sup> .....	— (†)	— (†)	— (†)	68.8 (1.84)	62.2 (2.19)	70.0 (2.15)	65.0 (1.47)	64.7 (1.39)	63.2 (1.38)	60.8 (1.55)	59.9 (1.53)	55.6 (1.43)	58.5 (1.77)	59.2 (1.55)
Some college, no bachelor's degree <sup>3</sup> .....	— (†)	— (†)	— (†)	80.9 (2.39)	80.3 (2.12)	81.4 (2.23)	76.6 (1.72)	76.3 (1.73)	76.7 (1.49)	78.7 (1.56)	72.4 (1.67)	71.2 (1.65)	71.2 (1.47)	70.6 (1.64)
Bachelor's or higher degree .....	— (†)	— (†)	— (†)	92.0 (2.12)	90.8 (2.19)	86.9 (2.61)	88.4 (1.53)	88.0 (1.69)	91.0 (1.47)	87.8 (1.55)	87.7 (1.60)	86.7 (1.67)	85.5 (1.81)	86.4 (1.53)
25 to 64 years old, all education levels .....	48.5 (0.46)	56.5 (0.44)	60.8 (0.43)	66.0 (0.42)	68.3 (0.40)	71.2 (0.39)	68.4 (0.23)	69.0 (0.25)	69.6 (0.21)	69.6 (0.23)	67.6 (0.24)	66.9 (0.23)	66.2 (0.24)	66.3 (0.25)
Less than high school completion .....	37.7 (0.80)	39.8 (0.86)	39.1 (0.97)	41.8 (1.06)	43.2 (1.15)	45.8 (1.24)	43.4 (0.72)	43.8 (0.69)	45.4 (0.69)	43.8 (0.74)	41.9 (0.67)	41.6 (0.81)	39.7 (0.71)	41.6 (0.89)
High school completion <sup>2</sup> .....	50.1 (0.70)	58.2 (0.65)	60.8 (0.65)	65.6 (0.64)	65.7 (0.69)	68.6 (0.70)	64.2 (0.44)	65.3 (0.48)	65.8 (0.42)	64.7 (0.43)	63.2 (0.42)	61.9 (0.44)	60.1 (0.51)	60.0 (0.49)
Some college, no bachelor's degree <sup>3</sup> .....	53.8 (1.30)	63.7 (1.07)	69.0 (0.98)	73.2 (0.88)	73.8 (0.71)	76.0 (0.70)	72.8 (0.42)	72.5 (0.38)	73.3 (0.38)	73.0 (0.43)	70.4 (0.44)	69.4 (0.45)	69.1 (0.37)	67.9 (0.43)
Bachelor's or higher degree .....	65.6 (1.29)	71.8 (1.01)	76.7 (0.88)	79.8 (0.78)	80.8 (0.71)	80.8 (0.66)	78.1 (0.40)	78.7 (0.34)	78.3 (0.37)	79.1 (0.40)	77.3 (0.38)	76.9 (0.36)	76.6 (0.39)	77.2 (0.38)
25 to 34 years old, all education levels .....	49.3 (0.83)	61.6 (0.73)	65.9 (0.72)	69.6 (0.70)	70.2 (0.71)	74.1 (0.74)	69.0 (0.48)	69.7 (0.49)	71.1 (0.45)	71.7 (0.47)	69.3 (0.51)	68.0 (0.44)	67.5 (0.42)	67.7 (0.44)
Less than high school completion .....	33.7 (1.74)	42.3 (1.91)	38.7 (2.05)	42.5 (2.12)	43.5 (2.25)	47.6 (2.56)	42.7 (1.44)	42.0 (1.38)	45.7 (1.31)	42.4 (1.37)	39.5 (1.50)	40.2 (1.35)	37.5 (1.55)	38.9 (1.69)
High school completion <sup>2</sup> .....	48.1 (1.22)	59.4 (1.12)	63.9 (1.11)	67.5 (1.11)	67.2 (1.27)	70.7 (1.43)	62.5 (0.99)	65.0 (0.95)	66.4 (0.90)	64.3 (0.92)	63.2 (0.98)	61.4 (1.14)	59.5 (0.94)	59.1 (1.05)
Some college, no bachelor's degree <sup>3</sup> .....	53.6 (2.06)	66.3 (1.58)	71.0 (1.46)	74.5 (1.40)	73.0 (1.26)	76.3 (1.31)	73.0 (0.81)	71.9 (0.85)	73.5 (0.78)	74.4 (0.81)	70.8 (0.86)	67.7 (0.80)	69.1 (0.79)	67.7 (0.90)
Bachelor's or higher degree .....	66.3 (1.88)	75.5 (1.42)	80.6 (1.26)	83.2 (1.18)	83.4 (1.16)	84.7 (1.11)	80.1 (0.72)	81.1 (0.70)	80.7 (0.70)	82.8 (0.66)	80.7 (0.73)	79.9 (0.63)	78.8 (0.60)	80.3 (0.63)
35 to 44 years old, all education levels .....	51.9 (0.95)	62.8 (0.87)	67.7 (0.80)	73.3 (0.72)	73.8 (0.68)	75.1 (0.67)	72.8 (0.38)	72.6 (0.41)	73.3 (0.39)	73.3 (0.40)	70.9 (0.42)	69.9 (0.42)	69.8 (0.48)	70.7 (0.48)
Less than high school completion .....	42.8 (1.76)	48.2 (1.90)	46.4 (2.13)	51.0 (2.35)	49.7 (2.33)	52.5 (2.35)	51.5 (1.33)	49.1 (1.27)	50.9 (1.48)	53.1 (1.57)	48.9 (1.47)	44.8 (1.54)	42.5 (1.41)	47.0 (1.49)
High school completion <sup>2</sup> .....	53.9 (1.38)	64.7 (1.28)	67.8 (1.22)	72.7 (1.13)	71.7 (1.19)	74.7 (1.18)	71.6 (0.74)	70.4 (0.78)	71.4 (0.76)	69.6 (0.78)	66.9 (0.94)	66.3 (0.87)	65.8 (0.87)	64.9 (1.02)
Some college, no bachelor's degree <sup>3</sup> .....	55.1 (2.67)	67.8 (2.14)	73.6 (1.73)	77.9 (1.44)	78.5 (1.16)	79.4 (1.16)	76.1 (0.67)	75.5 (0.74)	78.1 (0.69)	76.9 (0.81)	74.0 (0.79)	72.2 (0.74)	71.8 (0.87)	73.4 (0.85)
Bachelor's or higher degree .....	63.2 (2.73)	73.0 (1.97)	78.5 (1.53)	81.2 (1.30)	81.5 (1.19)	80.2 (1.20)	78.1 (0.66)	79.4 (0.63)	77.6 (0.69)	78.9 (0.63)	78.1 (0.61)	78.3 (0.59)	78.9 (0.68)	78.8 (0.64)
45 to 54 years old, all education levels .....	51.5 (0.93)	57.1 (0.94)	62.1 (0.98)	68.6 (0.92)	72.9 (0.80)	76.0 (0.73)	73.2 (0.40)	73.9 (0.42)	74.1 (0.44)	73.2 (0.46)	71.8 (0.46)	71.3 (0.44)	70.0 (0.44)	69.6 (0.42)
Less than high school completion .....	41.5 (1.55)	43.9 (1.71)	44.3 (2.06)	47.6 (2.22)	50.6 (2.43)	52.3 (2.57)	47.8 (1.40)	48.4 (1.31)	48.3 (1.46)	44.6 (1.30)	45.5 (1.47)	45.2 (1.61)	44.1 (1.25)	45.8 (1.53)
High school completion <sup>2</sup> .....	53.8 (1.37)	60.2 (1.37)	64.2 (1.41)	69.9 (1.35)	71.1 (1.36)	72.9 (1.33)	69.5 (0.83)	71.2 (0.88)	71.9 (0.82)	70.1 (0.80)	68.8 (0.85)	67.1 (0.72)	64.4 (0.89)	65.5 (0.82)
Some college, no bachelor's degree <sup>3</sup> .....	58.1 (2.78)	64.7 (2.56)	69.7 (2.45)	75.2 (2.08)	76.9 (1.46)	80.6 (1.28)	76.9 (0.72)	77.3 (0.74)	76.9 (0.77)	75.9 (0.74)	75.0 (0.73)	75.5 (0.74)	74.4 (0.71)	71.4 (0.77)
Bachelor's or higher degree .....	72.2 (2.87)	72.3 (2.55)	77.3 (2.24)	81.8 (1.76)	83.8 (1.36)	84.5 (1.17)	82.8 (0.72)	83.0 (0.68)	82.8 (0.64)	83.0 (0.73)	80.5 (0.69)	79.7 (0.69)	79.6 (0.68)	79.6 (0.72)
55 to 64 years old, all education levels .....	39.7 (0.99)	40.5 (0.94)	41.1 (0.99)	44.0 (1.05)	47.5 (1.08)	51.9 (1.06)	54.8 (0.61)	56.7 (0.60)	57.2 (0.58)	58.1 (0.55)	56.7 (0.55)	57.1 (0.53)	56.4 (0.51)	56.5 (0.57)
Less than high school completion .....	33.5 (1.39)	29.4 (1.41)	31.2 (1.60)	30.5 (1.80)	30.3 (2.07)	30.9 (2.26)	30.5 (1.33)	34.6 (1.48)	36.0 (1.47)	34.1 (1.70)	32.1 (1.47)	35.1 (1.54)	33.6 (1.46)	34.0 (1.57)
High school completion <sup>2</sup> .....	42.6 (1.65)	45.8 (1.48)	42.8 (1.48)	45.7 (1.60)	47.5 (1.66)	51.3 (1.69)	50.5 (0.95)	52.3 (0.94)	51.8 (1.02)	53.8 (0.90)	52.9 (0.97)	52.2 (0.92)	51.1 (0.95)	50.6 (0.97)
Some college, no bachelor's degree <sup>3</sup> .....	45.9 (3.37)	48.2 (2.87)	51.1 (2.95)	54.1 (2.81)	57.0 (2.32)	58.8 (2.17)	60.9 (1.06)	62.4 (1.08)	61.9 (1.11)	62.0 (1.04)	59.1 (1.02)	59.9 (1.08)	59.6 (1.08)	58.7 (1.01)
Bachelor's or higher degree .....	57.8 (3.72)	54.0 (3.27)	55.1 (3.18)	58.6 (2.98)	61.9 (2.81)	65.1 (2.28)	67.5 (1.22)	67.2 (1.14)	69.1 (1.01)	68.7 (1.04)	67.5 (0.96)	67.5 (0.98)	67.0 (1.04)	68.3 (1.03)

—Not available.

†Not applicable.

<sup>1</sup>Data for 16- to 19-year-olds and 20- to 24-year-olds exclude persons enrolled in school.<sup>2</sup>Includes equivalency credentials, such as the General Educational Development (GED) credential.<sup>3</sup>Includes persons with no college degree as well as those with an associate's degree.

NOTE: The employment to population ratio is the number of persons employed as a percentage of the civilian population.

SOURCE: U.S. Department of Labor, Bureau of Labor Statistics, Office of Employment and Unemployment Statistics, unpublished annual average data from the Current Population Survey (CPS), selected years, 1975 through 2012. (This table was prepared October 2012.)



**Table 434. Unemployment rates of persons 16 to 64 years old, by age group and educational attainment: Selected years, 1975 through 2012**

[Standard errors appear in parentheses]

Age group and educational attainment	1975	1980	1985	1990	1995	2000	2005	2006	2007	2008	2009	2010	2011	2012
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
<b>16 to 19 years old, all education levels<sup>1</sup>.....</b>	— (†)	— (†)	— (†)	17.0 (1.84)	21.0 (2.06)	17.2 (1.89)	22.8 (1.39)	20.6 (1.18)	19.5 (1.23)	20.9 (1.36)	30.3 (1.58)	31.9 (1.59)	28.8 (1.62)	30.6 (1.57)
Less than high school completion.....	— (†)	— (†)	— (†)	26.4 (3.56)	30.3 (3.67)	21.4 (3.23)	30.3 (2.34)	25.8 (2.24)	28.6 (2.42)	30.8 (2.40)	38.9 (3.05)	41.7 (3.14)	35.1 (3.42)	41.1 (3.01)
High school completion <sup>2</sup> .....	— (†)	— (†)	— (†)	11.7 (2.05)	15.1 (2.59)	15.3 (2.54)	19.1 (2.02)	17.6 (1.43)	15.1 (1.59)	17.2 (1.62)	29.1 (1.80)	29.6 (2.08)	28.9 (2.18)	28.7 (2.00)
At least some college.....	— (†)	— (†)	— (†)	‡ (†)	12.4 ! (5.19)	‡ (†)	15.8 (3.54)	17.7 (3.54)	8.9 (2.44)	11.3 (2.99)	18.1 (3.68)	18.1 (3.65)	16.2 (3.55)	19.6 (3.83)
<b>20 to 24 years old, all education levels<sup>1</sup>.....</b>	— (†)	— (†)	— (†)	8.2 (0.64)	10.7 (0.72)	9.2 (0.70)	10.9 (0.48)	9.3 (0.46)	9.3 (0.42)	10.7 (0.43)	17.0 (0.62)	18.8 (0.66)	18.1 (0.60)	15.5 (0.55)
Less than high school completion.....	— (†)	— (†)	— (†)	17.8 (2.19)	19.5 (2.37)	16.6 (2.18)	18.9 (1.24)	15.7 (1.34)	18.6 (1.47)	19.2 (1.66)	29.0 (1.69)	32.3 (1.80)	30.1 (1.95)	27.6 (2.12)
High school completion <sup>2</sup> .....	— (†)	— (†)	— (†)	7.8 (0.88)	12.0 (1.18)	10.0 (1.12)	12.0 (0.73)	10.4 (0.70)	9.4 (0.70)	13.0 (0.70)	20.3 (1.05)	22.3 (0.95)	21.6 (1.02)	18.3 (0.96)
Some college, no bachelor's degree <sup>3</sup> .....	— (†)	— (†)	— (†)	4.8 (1.09)	7.3 (1.13)	5.2 (1.02)	7.3 (0.76)	7.1 (0.68)	7.2 (0.72)	6.8 (0.67)	12.1 (0.94)	14.2 (1.07)	14.0 (0.98)	12.7 (0.89)
Bachelor's or higher degree.....	— (†)	— (†)	— (†)	3.1 ! (1.12)	4.1 ! (1.26)	5.0 (1.43)	5.4 (0.91)	3.9 (0.72)	3.4 (0.68)	4.5 (0.78)	7.9 (1.02)	7.9 (1.15)	8.7 (1.05)	6.0 (0.95)
<b>25 to 64 years old, all education levels.....</b>	6.8 (0.21)	5.0 (0.17)	6.1 (0.18)	3.6 (0.14)	4.8 (0.15)	3.3 (0.13)	4.4 (0.09)	4.1 (0.09)	3.9 (0.08)	4.4 (0.09)	8.1 (0.12)	9.1 (0.13)	8.3 (0.13)	7.4 (0.11)
Less than high school completion.....	10.5 (0.49)	8.5 (0.48)	11.5 (0.62)	7.8 (0.56)	10.0 (0.66)	7.9 (0.63)	9.0 (0.36)	8.3 (0.41)	8.5 (0.44)	10.1 (0.44)	15.8 (0.54)	16.8 (0.54)	16.2 (0.55)	14.3 (0.49)
High school completion <sup>2</sup> .....	6.8 (0.34)	5.1 (0.27)	6.9 (0.31)	3.8 (0.23)	5.2 (0.28)	3.8 (0.25)	5.5 (0.17)	4.7 (0.16)	4.7 (0.15)	5.8 (0.18)	10.4 (0.21)	12.1 (0.26)	10.9 (0.27)	9.2 (0.25)
Some college, no bachelor's degree <sup>3</sup> .....	5.5 (0.50)	4.3 (0.38)	4.7 (0.37)	3.1 (0.29)	4.5 (0.29)	3.0 (0.24)	4.2 (0.17)	3.9 (0.17)	3.7 (0.18)	4.2 (0.17)	8.0 (0.22)	8.8 (0.23)	8.1 (0.20)	7.9 (0.24)
Bachelor's or higher degree.....	2.4 (0.30)	1.9 (0.23)	2.4 (0.24)	1.7 (0.19)	2.5 (0.21)	1.5 (0.16)	2.3 (0.13)	2.3 (0.11)	1.8 (0.10)	2.1 (0.11)	4.3 (0.15)	4.7 (0.15)	4.4 (0.15)	4.1 (0.14)
<b>25 to 34 years old, all education levels.....</b>	8.6 (0.41)	6.8 (0.32)	7.3 (0.33)	4.8 (0.27)	5.8 (0.30)	4.0 (0.27)	5.8 (0.18)	5.5 (0.19)	4.9 (0.18)	5.9 (0.21)	10.1 (0.27)	10.8 (0.28)	10.0 (0.28)	9.2 (0.26)
Less than high school completion.....	17.2 (1.37)	13.8 (1.25)	15.8 (1.40)	12.2 (1.23)	12.9 (1.32)	10.3 (1.33)	11.6 (0.69)	11.0 (0.84)	10.3 (0.91)	14.2 (0.93)	19.9 (1.05)	20.3 (1.02)	19.7 (1.18)	16.8 (1.09)
High school completion <sup>2</sup> .....	9.4 (0.67)	7.9 (0.55)	9.1 (0.57)	5.1 (0.44)	6.8 (0.56)	4.8 (0.54)	7.7 (0.41)	6.5 (0.40)	6.2 (0.36)	8.5 (0.49)	14.1 (0.57)	15.9 (0.62)	14.3 (0.55)	12.8 (0.57)
Some college, no bachelor's degree <sup>3</sup> .....	6.7 (0.85)	6.0 (0.64)	5.4 (0.60)	3.8 (0.51)	5.0 (0.52)	3.6 (0.49)	5.4 (0.36)	5.3 (0.35)	4.6 (0.34)	5.0 (0.33)	9.8 (0.46)	10.6 (0.44)	10.1 (0.46)	10.1 (0.51)
Bachelor's or higher degree.....	2.9 (0.50)	2.5 (0.39)	2.8 (0.41)	1.9 (0.34)	2.7 (0.40)	1.6 (0.31)	2.6 (0.26)	2.8 (0.25)	2.2 (0.23)	2.2 (0.21)	4.5 (0.29)	4.5 (0.28)	4.3 (0.31)	4.1 (0.28)
<b>35 to 44 years old, all education levels.....</b>	6.4 (0.41)	4.3 (0.31)	5.6 (0.33)	3.3 (0.24)	4.6 (0.27)	3.5 (0.23)	4.2 (0.14)	4.1 (0.17)	3.7 (0.15)	4.3 (0.17)	7.9 (0.18)	9.2 (0.24)	8.2 (0.23)	7.1 (0.22)
Less than high school completion.....	11.2 (1.03)	9.1 (1.00)	12.5 (1.31)	8.5 (1.20)	10.5 (1.28)	8.4 (1.14)	8.7 (0.63)	8.6 (0.70)	9.3 (0.80)	9.1 (0.79)	15.3 (0.87)	17.8 (1.07)	15.9 (1.04)	14.1 (0.88)
High school completion <sup>2</sup> .....	5.7 (0.60)	4.2 (0.48)	6.1 (0.55)	3.7 (0.41)	5.1 (0.48)	3.9 (0.43)	5.2 (0.31)	5.1 (0.31)	4.8 (0.29)	6.0 (0.35)	10.6 (0.44)	11.9 (0.51)	11.3 (0.44)	9.1 (0.48)
Some college, no bachelor's degree <sup>3</sup> .....	4.6 (0.95)	3.1 (0.64)	4.8 (0.69)	2.8 (0.47)	4.7 (0.49)	3.1 (0.41)	3.9 (0.25)	3.7 (0.32)	3.0 (0.28)	3.8 (0.27)	7.2 (0.36)	9.2 (0.42)	7.5 (0.39)	7.4 (0.44)
Bachelor's or higher degree.....	2.3 (0.59)	1.6 (0.41)	2.2 (0.39)	1.6 (0.31)	2.2 (0.34)	1.8 (0.31)	2.0 (0.19)	2.0 (0.19)	1.5 (0.14)	1.9 (0.17)	4.2 (0.26)	4.6 (0.26)	4.6 (0.29)	3.6 (0.26)
<b>45 to 54 years old, all education levels.....</b>	5.9 (0.39)	3.9 (0.32)	5.4 (0.39)	2.5 (0.26)	3.9 (0.29)	2.4 (0.22)	3.9 (0.16)	3.4 (0.15)	3.5 (0.17)	3.9 (0.16)	7.4 (0.21)	8.4 (0.22)	7.5 (0.20)	6.8 (0.18)
Less than high school completion.....	8.6 (0.82)	6.6 (0.78)	10.2 (1.17)	4.6 (0.89)	7.9 (1.24)	6.1 (1.16)	7.0 (0.66)	5.9 (0.73)	7.3 (0.71)	8.9 (0.74)	13.6 (0.95)	15.6 (0.98)	16.3 (0.92)	13.5 (0.92)
High school completion <sup>2</sup> .....	5.6 (0.60)	3.4 (0.48)	5.4 (0.60)	2.3 (0.39)	4.0 (0.53)	2.7 (0.42)	4.6 (0.33)	3.9 (0.30)	4.0 (0.31)	4.7 (0.34)	8.8 (0.42)	11.0 (0.43)	9.3 (0.42)	7.8 (0.36)
Some college, no bachelor's degree <sup>3</sup> .....	4.7 (1.00)	3.0 (0.78)	3.2 (0.79)	2.6 (0.62)	3.9 (0.56)	2.4 (0.40)	3.7 (0.30)	3.4 (0.26)	3.7 (0.33)	4.0 (0.32)	7.5 (0.39)	7.6 (0.40)	7.1 (0.35)	6.9 (0.36)
Bachelor's or higher degree.....	2.0 ! (0.61)	1.3 ! (0.44)	2.1 (0.54)	1.4 (0.38)	2.4 (0.41)	1.3 (0.28)	2.5 (0.26)	2.3 (0.20)	1.8 (0.18)	1.9 (0.18)	4.3 (0.29)	4.8 (0.30)	4.0 (0.27)	3.9 (0.27)
<b>55 to 64 years old, all education levels.....</b>	5.4 (0.46)	3.1 (0.35)	4.6 (0.44)	2.8 (0.36)	3.9 (0.42)	2.8 (0.35)	3.7 (0.20)	2.9 (0.18)	3.1 (0.19)	3.3 (0.18)	6.7 (0.25)	7.3 (0.25)	6.9 (0.25)	6.6 (0.23)
Less than high school completion.....	6.9 (0.79)	5.1 (0.78)	7.2 (1.02)	3.9 (0.91)	6.7 (1.35)	5.2 (1.28)	7.5 (0.90)	6.0 (0.82)	5.3 (0.72)	5.6 (0.77)	12.7 (1.25)	10.1 (0.99)	10.0 (1.02)	11.5 (1.05)
High school completion <sup>2</sup> .....	5.1 (0.76)	2.7 (0.51)	4.5 (0.69)	3.0 (0.59)	3.4 (0.65)	3.1 (0.62)	4.3 (0.39)	2.9 (0.35)	3.7 (0.38)	3.4 (0.35)	7.8 (0.50)	9.3 (0.56)	8.4 (0.58)	7.1 (0.50)
Some college, no bachelor's degree <sup>3</sup> .....	4.1 ! (1.26)	2.0 ! (0.77)	3.0 ! (1.00)	2.2 ! (0.82)	3.2 (0.80)	2.8 (0.70)	3.5 (0.37)	3.1 (0.34)	3.5 (0.39)	3.7 (0.37)	7.0 (0.50)	7.7 (0.52)	7.3 (0.45)	7.1 (0.44)
Bachelor's or higher degree.....	1.5 ! (0.75)	‡ (†)	2.2 ! (0.70)	1.8 ! (0.62)	3.3 (0.79)	1.4 ! (0.46)	2.3 (0.30)	2.0 (0.22)	1.8 (0.22)	2.4 (0.26)	4.3 (0.33)	5.0 (0.34)	4.9 (0.35)	4.8 (0.38)

—Not available.

†Not applicable.

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

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

<sup>1</sup>Data for 16- to 19-year-olds and 20- to 24-year-olds exclude persons enrolled in school.<sup>2</sup>Includes equivalency credentials, such as the General Educational Development (GED) credential.<sup>3</sup>Includes persons with no college degree as well as those with an associate's degree.

NOTE: The unemployment rate is the percentage of persons in the civilian labor force who are not working and who made specific efforts to find employment sometime during the prior 4 weeks. The civilian labor force consists of all civilians who are employed or seeking employment.

SOURCE: U.S. Department of Labor, Bureau of Labor Statistics, Office of Employment and Unemployment Statistics, unpublished annual average data from the Current Population Survey (CPS), selected years, 1975 through 2012. (This table was prepared October 2012.)

**Table 435. Unemployment rates of males 16 to 64 years old, by age group and educational attainment: Selected years, 1975 through 2012**

[Standard errors appear in parentheses]

Age group and educational attainment	1975	1980	1985	1990	1995	2000	2005	2006	2007	2008	2009	2010	2011	2012
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
<b>16 to 19 years old, all education levels<sup>1</sup>.....</b>	— (†)	— (†)	— (†)	18.9 (2.58)	21.3 (2.71)	16.0 (2.36)	25.2 (1.83)	22.0 (1.63)	20.7 (1.62)	22.3 (1.79)	35.1 (2.08)	35.6 (2.07)	31.2 (2.10)	31.4 (2.05)
Less than high school completion.....	— (†)	— (†)	— (†)	27.9 (4.45)	30.6 (4.60)	17.6 (3.69)	29.9 (2.88)	26.1 (2.92)	25.6 (2.92)	30.7 (2.87)	41.2 (3.89)	44.7 (4.07)	32.0 (4.05)	37.1 (3.82)
High school completion <sup>2</sup> .....	— (†)	— (†)	— (†)	12.1 (2.96)	14.4 (3.38)	15.0 (3.30)	23.4 (2.77)	19.8 (2.08)	18.9 (2.28)	18.9 (2.43)	34.4 (2.46)	33.0 (2.59)	32.7 (2.96)	31.8 (2.68)
At least some college.....	— (†)	— (†)	— (†)	† (†)	† (†)	† (†)	12.7 ! (4.34)	15.4 ! (5.16)	10.2 ! (3.57)	9.1 ! (3.09)	22.4 (5.43)	19.0 (5.64)	21.4 (5.91)	20.2 (5.03)
<b>20 to 24 years old, all education levels<sup>1</sup>.....</b>	— (†)	— (†)	— (†)	8.4 (0.86)	11.1 (0.97)	9.4 (0.94)	11.4 (0.61)	9.9 (0.60)	9.8 (0.61)	11.5 (0.58)	19.8 (0.85)	21.4 (0.88)	19.7 (0.81)	16.6 (0.83)
Less than high school completion.....	— (†)	— (†)	— (†)	16.9 (2.53)	17.4 (2.68)	16.5 (2.61)	16.1 (1.37)	14.5 (1.61)	17.6 (1.87)	18.2 (1.89)	29.2 (2.06)	32.4 (2.20)	27.0 (2.23)	27.8 (2.48)
High school completion <sup>2</sup> .....	— (†)	— (†)	— (†)	7.4 (1.15)	11.6 (1.48)	9.6 (1.45)	12.4 (0.97)	10.7 (0.98)	10.0 (0.89)	13.3 (0.85)	22.7 (1.31)	23.7 (1.25)	22.9 (1.31)	19.0 (1.28)
Some college, no bachelor's degree <sup>3</sup> .....	— (†)	— (†)	— (†)	4.6 ! (1.54)	8.0 (1.65)	4.8 (1.36)	7.8 (1.04)	7.5 (0.96)	7.3 (0.95)	7.1 (0.97)	13.7 (1.39)	16.4 (1.58)	15.2 (1.46)	12.0 (1.23)
Bachelor's or higher degree.....	— (†)	— (†)	— (†)	† (†)	5.6 ! (2.22)	5.5 ! (2.32)	6.8 (1.54)	4.0 ! (1.23)	2.7 ! (0.95)	4.7 (1.19)	10.1 (1.71)	9.8 (1.82)	10.8 (1.82)	6.6 (1.54)
<b>25 to 64 years old, all education levels.....</b>	6.5 (0.26)	4.9 (0.22)	6.1 (0.24)	3.6 (0.19)	5.1 (0.21)	3.3 (0.18)	4.7 (0.14)	4.3 (0.12)	4.3 (0.13)	4.9 (0.13)	9.5 (0.18)	10.5 (0.19)	9.2 (0.18)	8.0 (0.16)
Less than high school completion.....	10.3 (0.59)	8.2 (0.58)	11.2 (0.76)	7.3 (0.68)	10.9 (0.86)	7.1 (0.75)	7.9 (0.44)	7.6 (0.51)	8.4 (0.58)	10.9 (0.60)	16.5 (0.72)	17.8 (0.79)	16.7 (0.70)	13.6 (0.59)
High school completion <sup>2</sup> .....	6.6 (0.43)	5.3 (0.37)	7.2 (0.43)	3.8 (0.32)	5.7 (0.40)	3.9 (0.34)	6.0 (0.25)	5.0 (0.23)	5.5 (0.24)	6.3 (0.24)	12.4 (0.32)	13.8 (0.39)	12.2 (0.38)	10.1 (0.33)
Some college, no bachelor's degree <sup>3</sup> .....	5.0 (0.59)	4.4 (0.49)	4.5 (0.49)	3.0 (0.38)	4.4 (0.39)	3.1 (0.34)	4.3 (0.27)	4.2 (0.25)	3.9 (0.26)	4.2 (0.25)	9.3 (0.31)	10.2 (0.35)	8.7 (0.33)	8.2 (0.34)
Bachelor's or higher degree.....	2.1 (0.34)	1.7 (0.26)	2.4 (0.30)	1.8 (0.25)	2.6 (0.22)	1.6 (0.22)	2.5 (0.19)	2.4 (0.15)	1.9 (0.14)	2.0 (0.15)	4.7 (0.23)	5.1 (0.22)	4.6 (0.20)	4.3 (0.20)
<b>25 to 34 years old, all education levels.....</b>	8.3 (0.50)	6.8 (0.41)	7.3 (0.43)	4.5 (0.35)	5.9 (0.40)	4.2 (0.37)	6.0 (0.27)	5.5 (0.25)	5.3 (0.26)	6.5 (0.28)	11.9 (0.40)	12.6 (0.40)	11.3 (0.38)	10.0 (0.38)
Less than high school completion.....	17.3 (1.65)	13.4 (1.53)	13.9 (1.60)	10.3 (1.36)	12.5 (1.57)	8.8 (1.51)	9.7 (0.84)	8.7 (0.87)	9.9 (1.15)	14.8 (1.18)	19.2 (1.27)	20.7 (1.36)	19.2 (1.30)	14.3 (1.17)
High school completion <sup>2</sup> .....	9.0 (0.85)	8.2 (0.75)	9.5 (0.77)	4.6 (0.55)	6.6 (0.72)	4.9 (0.70)	7.8 (0.52)	6.4 (0.55)	6.4 (0.49)	8.5 (0.64)	16.1 (0.77)	17.8 (0.77)	15.2 (0.74)	13.5 (0.70)
Some college, no bachelor's degree <sup>3</sup> .....	6.6 (1.03)	6.0 (0.81)	4.9 (0.76)	3.6 (0.68)	4.6 (0.70)	3.8 (0.69)	5.6 (0.57)	5.6 (0.49)	4.9 (0.52)	5.0 (0.48)	11.3 (0.68)	11.8 (0.69)	11.2 (0.71)	11.1 (0.75)
Bachelor's or higher degree.....	2.6 (0.57)	2.4 (0.48)	2.8 (0.54)	1.9 (0.46)	2.8 (0.55)	1.8 (0.46)	2.7 (0.36)	2.8 (0.36)	2.4 (0.32)	2.1 (0.30)	5.1 (0.52)	4.8 (0.45)	4.5 (0.47)	4.2 (0.45)
<b>35 to 44 years old, all education levels.....</b>	6.0 (0.50)	4.1 (0.39)	5.7 (0.44)	3.2 (0.32)	4.9 (0.37)	3.4 (0.31)	4.4 (0.20)	4.2 (0.25)	4.0 (0.21)	4.7 (0.24)	9.2 (0.30)	10.1 (0.33)	8.9 (0.32)	7.6 (0.31)
Less than high school completion.....	10.8 (1.24)	8.4 (1.22)	12.3 (1.63)	7.9 (1.46)	11.8 (1.69)	6.3 (1.27)	7.8 (0.76)	8.5 (0.97)	8.8 (0.93)	9.9 (1.05)	16.5 (1.23)	18.4 (1.42)	15.8 (1.34)	13.5 (1.13)
High school completion <sup>2</sup> .....	5.8 (0.80)	4.2 (0.65)	6.5 (0.79)	3.4 (0.56)	5.6 (0.68)	4.2 (0.58)	5.7 (0.46)	5.0 (0.43)	5.5 (0.41)	6.4 (0.45)	12.2 (0.62)	12.9 (0.71)	12.4 (0.66)	9.7 (0.66)
Some college, no bachelor's degree <sup>3</sup> .....	3.3 ! (1.01)	2.9 (0.81)	5.3 (0.96)	2.8 (0.63)	4.8 (0.69)	2.9 (0.56)	4.1 (0.38)	3.8 (0.43)	3.1 (0.42)	4.1 (0.43)	8.3 (0.61)	9.9 (0.63)	7.4 (0.60)	7.4 (0.64)
Bachelor's or higher degree.....	1.9 ! (0.61)	1.3 ! (0.44)	2.2 (0.49)	1.7 (0.41)	2.0 (0.43)	1.7 (0.42)	2.1 (0.27)	1.9 (0.27)	1.4 (0.20)	1.7 (0.24)	4.6 (0.40)	4.6 (0.38)	4.7 (0.39)	4.1 (0.40)
<b>45 to 54 years old, all education levels.....</b>	5.5 (0.48)	3.7 (0.40)	5.4 (0.51)	2.7 (0.36)	4.6 (0.42)	2.5 (0.30)	4.1 (0.25)	3.8 (0.21)	3.9 (0.26)	4.3 (0.23)	8.6 (0.31)	9.9 (0.32)	8.2 (0.30)	7.0 (0.22)
Less than high school completion.....	8.3 (0.97)	6.1 (0.92)	10.9 (1.48)	4.7 (1.12)	9.4 (1.74)	6.9 (1.60)	6.3 (0.81)	5.9 (0.97)	7.9 (0.95)	9.7 (0.97)	14.1 (1.24)	16.8 (1.29)	16.6 (1.15)	13.7 (1.12)
High school completion <sup>2</sup> .....	4.9 (0.76)	3.3 (0.64)	5.5 (0.84)	2.8 (0.61)	5.5 (0.87)	2.4 (0.55)	5.1 (0.51)	4.4 (0.42)	4.9 (0.47)	5.4 (0.47)	10.7 (0.59)	12.6 (0.67)	10.3 (0.56)	8.7 (0.51)
Some college, no bachelor's degree <sup>3</sup> .....	4.4 (1.21)	3.5 ! (1.11)	2.6 ! (0.94)	2.5 ! (0.82)	4.0 (0.79)	2.6 (0.58)	3.8 (0.47)	3.7 (0.39)	3.7 (0.52)	3.9 (0.45)	8.6 (0.64)	9.5 (0.63)	8.1 (0.56)	6.3 (0.49)
Bachelor's or higher degree.....	1.8 ! (0.67)	1.1 ! (0.47)	2.0 ! (0.63)	1.4 ! (0.49)	2.7 (0.55)	1.3 (0.38)	2.7 (0.38)	2.7 (0.31)	1.9 (0.28)	1.9 (0.28)	4.8 (0.43)	5.3 (0.42)	3.9 (0.37)	3.8 (0.34)
<b>55 to 64 years old, all education levels.....</b>	5.5 (0.58)	3.6 (0.46)	4.7 (0.57)	3.3 (0.51)	4.3 (0.59)	3.2 (0.49)	3.9 (0.30)	3.2 (0.28)	3.6 (0.25)	3.4 (0.25)	7.6 (0.36)	8.6 (0.37)	7.9 (0.34)	7.1 (0.33)
Less than high school completion.....	6.9 (0.96)	5.9 (1.01)	7.4 (1.28)	4.6 (1.24)	7.7 (1.84)	5.5 ! (1.67)	6.7 (1.01)	6.4 (1.25)	5.2 (0.99)	5.7 (1.06)	14.8 (1.75)	11.6 (1.48)	13.4 (1.53)	12.1 (1.27)
High school completion <sup>2</sup> .....	5.5 (1.02)	2.8 (0.70)	4.6 (0.96)	3.7 (0.91)	3.6 (0.95)	3.5 (0.93)	5.2 (0.63)	3.6 (0.54)	4.8 (0.59)	4.0 (0.48)	9.4 (0.78)	11.1 (0.88)	10.2 (0.88)	7.7 (0.68)
Some college, no bachelor's degree <sup>3</sup> .....	3.1 ! (1.39)	2.5 ! (1.06)	3.6 ! (1.43)	† (†)	3.7 ! (1.16)	3.4 ! (1.06)	3.3 (0.52)	2.9 (0.43)	4.1 (0.54)	3.5 (0.51)	8.5 (0.80)	9.2 (0.77)	7.5 (0.65)	8.0 (0.70)
Bachelor's or higher degree.....	† (†)	† (†)	2.2 ! (0.80)	2.1 ! (0.78)	3.6 (1.00)	1.7 ! (0.63)	2.6 (0.41)	2.4 (0.33)	2.0 (0.30)	2.4 (0.34)	4.3 (0.47)	5.8 (0.48)	5.3 (0.47)	5.2 (0.55)

—Not available.

†Not applicable.

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

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

<sup>1</sup>Data for 16- to 19-year-olds and 20- to 24-year-olds exclude persons enrolled in school.

<sup>2</sup>Includes equivalency credentials, such as the General Educational Development (GED) credential.

<sup>3</sup>Includes persons with no college degree as well as those with an associate's degree.

NOTE: The unemployment rate is the percentage of persons in the civilian labor force who are not working and who made specific efforts to find employment sometime during the prior 4 weeks. The civilian labor force consists of all civilians who are employed or seeking employment.

SOURCE: U.S. Department of Labor, Bureau of Labor Statistics, Office of Employment and Unemployment Statistics, unpublished annual average data from the Current Population Survey (CPS), selected years, 1975 through 2012. (This table was prepared October 2012.)

[Standard errors appear in parentheses]

Age group and educational attainment	1975	1980	1985	1990	1995	2000	2005	2006	2007	2008	2009	2010	2011	2012
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
16 to 19 years old, all education levels <sup>1</sup> .....	— (†)	— (†)	— (†)	14.7 (2.26)	20.6 (2.59)	18.9 (2.44)	19.7 (1.86)	18.6 (1.71)	18.0 (1.76)	18.8 (2.01)	23.8 (2.10)	26.9 (2.14)	25.5 (2.45)	29.6 (2.48)
Less than high school completion .....	— (†)	— (†)	— (†)	23.4 (4.07)	29.7 (4.41)	27.9 (4.20)	31.0 (3.88)	25.3 (3.51)	32.8 (3.63)	30.9 (4.44)	34.9 (4.60)	36.4 (4.75)	40.4 (5.78)	46.2 (5.08)
High school completion <sup>2</sup> .....	— (†)	— (†)	— (†)	11.3 (2.78)	16.0 (3.42)	15.7 (3.25)	14.2 (2.34)	15.0 (2.20)	10.2 (1.87)	15.0 (2.09)	22.2 (2.59)	24.9 (3.03)	23.8 (2.91)	24.5 (3.01)
At least some college .....	— (†)	— (†)	— (†)	‡ (†)	‡ (†)	‡ (†)	18.3 (5.47)	19.7 (4.60)	7.8 ‡ (3.20)	14.2 ‡ (5.49)	14.0 (4.16)	17.3 (4.41)	11.8 ‡ (4.28)	18.7 ‡ (5.62)
20 to 24 years old, all education levels <sup>1</sup> .....	— (†)	— (†)	— (†)	7.8 (0.81)	10.2 (0.91)	8.9 (0.89)	10.3 (0.73)	8.6 (0.66)	8.6 (0.55)	9.7 (0.63)	13.5 (0.78)	15.6 (0.86)	16.0 (0.75)	14.1 (0.78)
Less than high school completion .....	— (†)	— (†)	— (†)	18.6 (2.54)	24.3 (2.94)	17.0 (2.56)	24.5 (2.79)	18.3 (2.36)	20.6 (2.59)	21.6 (3.02)	28.4 (2.94)	32.2 (3.38)	36.3 (3.46)	27.3 (3.57)
High school completion <sup>2</sup> .....	— (†)	— (†)	— (†)	8.1 (1.15)	12.7 (1.49)	10.6 (1.46)	11.5 (1.14)	9.8 (0.99)	8.4 (0.98)	12.5 (1.17)	16.6 (1.37)	19.9 (1.46)	19.5 (1.43)	17.1 (1.31)
Some college, no bachelor's degree <sup>3</sup> .....	— (†)	— (†)	— (†)	4.9 ‡ (1.54)	6.7 (1.47)	5.7 (1.43)	6.8 (1.01)	6.6 (1.04)	7.2 (1.08)	6.5 (0.94)	10.5 (1.18)	12.1 (1.33)	12.8 (1.27)	13.4 (1.28)
Bachelor's or higher degree .....	— (†)	— (†)	— (†)	‡ (†)	‡ (†)	4.6 ‡ (2.06)	4.4 (1.05)	3.9 (0.92)	3.9 (1.00)	4.4 (1.01)	6.1 (1.13)	6.3 (1.29)	7.2 (1.27)	5.6 (1.14)
25 to 64 years old, all education levels .....	7.3 (0.26)	5.0 (0.21)	6.0 (0.23)	3.7 (0.18)	4.4 (0.19)	3.2 (0.17)	4.2 (0.12)	3.8 (0.11)	3.4 (0.10)	4.0 (0.12)	6.6 (0.12)	7.5 (0.15)	7.2 (0.17)	6.8 (0.15)
Less than high school completion .....	10.8 (0.58)	8.9 (0.58)	11.7 (0.75)	8.3 (0.69)	8.6 (0.75)	9.1 (0.82)	10.9 (0.65)	9.4 (0.59)	8.5 (0.62)	8.5 (0.62)	14.5 (0.72)	15.0 (0.71)	15.2 (0.74)	15.4 (0.83)
High school completion <sup>2</sup> .....	7.1 (0.43)	5.0 (0.35)	6.5 (0.40)	3.9 (0.31)	4.6 (0.35)	3.6 (0.31)	4.8 (0.23)	4.4 (0.22)	3.8 (0.21)	5.1 (0.27)	7.9 (0.26)	9.8 (0.30)	9.1 (0.36)	8.1 (0.31)
Some college, no bachelor's degree <sup>3</sup> .....	6.3 (0.64)	4.1 (0.46)	4.8 (0.49)	3.2 (0.38)	4.5 (0.39)	2.9 (0.31)	4.0 (0.22)	3.7 (0.20)	3.6 (0.21)	4.2 (0.21)	6.7 (0.27)	7.5 (0.27)	7.5 (0.27)	7.7 (0.30)
Bachelor's or higher degree .....	3.1 (0.39)	2.2 (0.29)	2.5 (0.29)	1.6 (0.23)	2.4 (0.26)	1.4 (0.20)	2.2 (0.17)	2.1 (0.15)	1.8 (0.13)	2.1 (0.15)	4.0 (0.19)	4.3 (0.19)	4.3 (0.21)	3.8 (0.19)
25 to 34 years old, all education levels ..	9.1 (0.51)	6.8 (0.40)	7.3 (0.42)	5.1 (0.36)	5.7 (0.38)	3.9 (0.35)	5.6 (0.27)	5.4 (0.26)	4.4 (0.23)	5.3 (0.29)	8.0 (0.28)	8.7 (0.33)	8.6 (0.33)	8.2 (0.32)
Less than high school completion .....	17.0 (1.59)	14.2 (1.52)	18.5 (1.74)	15.1 (1.55)	13.7 (1.58)	12.9 (1.73)	15.7 (1.36)	16.0 (1.58)	11.0 (1.40)	12.8 (1.53)	21.5 (1.79)	19.5 (1.52)	20.8 (1.84)	22.0 (1.99)
High school completion <sup>2</sup> .....	10.0 (0.86)	7.6 (0.70)	8.6 (0.71)	5.7 (0.59)	6.9 (0.71)	4.8 (0.67)	7.6 (0.62)	6.6 (0.53)	5.9 (0.55)	8.7 (0.67)	10.8 (0.67)	12.6 (0.86)	12.9 (0.78)	11.6 (0.82)
Some college, no bachelor's degree <sup>3</sup> .....	6.9 (1.01)	5.9 (0.78)	6.0 (0.80)	4.0 (0.70)	5.4 (0.73)	3.5 (0.64)	5.1 (0.46)	4.9 (0.46)	4.3 (0.43)	5.1 (0.45)	8.2 (0.56)	9.3 (0.57)	9.0 (0.61)	9.1 (0.59)
Bachelor's or higher degree .....	3.5 (0.64)	2.6 (0.48)	2.7 (0.51)	2.0 (0.45)	2.6 (0.51)	1.4 (0.39)	2.5 (0.31)	2.7 (0.31)	2.1 (0.31)	2.3 (0.29)	4.1 (0.37)	4.3 (0.35)	4.1 (0.35)	3.9 (0.38)
35 to 44 years old, all education levels ..	7.1 (0.52)	4.7 (0.40)	5.4 (0.41)	3.5 (0.32)	4.3 (0.33)	3.7 (0.31)	3.9 (0.20)	4.0 (0.21)	3.3 (0.19)	3.8 (0.22)	6.4 (0.25)	8.2 (0.29)	7.4 (0.30)	6.5 (0.29)
Less than high school completion .....	11.9 (1.25)	10.0 (1.28)	12.7 (1.60)	8.9 (1.50)	8.4 (1.41)	11.3 (1.61)	10.1 (1.02)	8.9 (0.88)	10.3 (1.22)	7.7 (0.13)	13.0 (1.33)	16.7 (1.32)	16.1 (1.51)	15.2 (1.29)
High school completion <sup>2</sup> .....	5.7 (0.77)	4.1 (0.62)	5.7 (0.73)	4.0 (0.58)	4.5 (0.59)	3.6 (0.53)	4.5 (0.40)	5.2 (0.45)	3.9 (0.38)	5.3 (0.50)	8.4 (0.63)	10.5 (0.67)	9.6 (0.66)	8.3 (0.71)
Some college, no bachelor's degree <sup>3</sup> .....	6.8 (1.37)	3.3 (0.82)	4.3 (0.85)	2.8 (0.60)	4.7 (0.66)	3.3 (0.58)	3.7 (0.36)	3.7 (0.41)	3.0 (0.33)	3.6 (0.35)	6.2 (0.46)	8.5 (0.51)	7.6 (0.56)	7.4 (0.54)
Bachelor's or higher degree .....	3.5 (0.81)	2.3 (0.56)	2.2 (0.47)	1.4 (0.35)	2.4 (0.46)	1.8 (0.41)	1.9 (0.26)	2.1 (0.25)	1.6 (0.22)	2.1 (0.24)	3.7 (0.35)	4.5 (0.35)	4.5 (0.41)	3.1 (0.31)
45 to 54 years old, all education levels ..	6.5 (0.50)	4.1 (0.41)	5.3 (0.49)	2.3 (0.32)	3.1 (0.34)	2.4 (0.28)	3.6 (0.19)	3.0 (0.17)	3.1 (0.20)	3.5 (0.20)	6.1 (0.23)	6.8 (0.27)	6.7 (0.29)	6.5 (0.28)
Less than high school completion .....	9.0 (0.97)	7.6 (0.98)	9.2 (1.32)	4.7 (1.09)	5.8 (1.34)	5.1 (1.34)	8.2 (1.08)	6.0 (0.90)	6.4 (0.97)	7.3 (1.08)	12.7 (1.38)	13.6 (1.41)	15.8 (1.50)	13.1 (1.49)
High school completion <sup>2</sup> .....	6.3 (0.82)	3.6 (0.65)	5.4 (0.80)	1.8 (0.47)	2.7 (0.59)	3.0 (0.59)	4.0 (0.39)	3.3 (0.37)	3.0 (0.39)	3.7 (0.41)	6.6 (0.50)	9.0 (0.56)	8.0 (0.62)	6.7 (0.48)
Some college, no bachelor's degree <sup>3</sup> .....	5.3 (1.28)	2.3 (1.88)	4.0 (1.13)	2.7 ‡ (0.83)	3.7 (0.74)	2.2 (0.52)	3.6 (0.41)	3.1 (0.30)	3.7 (0.41)	4.2 (0.40)	6.5 (0.47)	5.9 (0.43)	6.2 (0.43)	7.5 (0.57)
Bachelor's or higher degree .....	2.6 ‡ (0.77)	1.9 ‡ (0.60)	2.4 (0.67)	1.3 ‡ (0.45)	2.1 (0.47)	1.3 (0.35)	2.2 (0.33)	1.9 (0.25)	1.8 (0.23)	1.9 (0.24)	3.8 (0.34)	4.3 (0.36)	4.1 (0.40)	4.1 (0.38)
55 to 64 years old, all education levels ..	5.4 (0.56)	2.5 (0.38)	4.5 (0.54)	2.2 (0.41)	3.3 (0.50)	2.4 (0.42)	3.4 (0.29)	2.6 (0.23)	2.6 (0.24)	3.2 (0.24)	5.6 (0.33)	6.0 (0.32)	5.9 (0.34)	6.0 (0.31)
Less than high school completion .....	7.3 (0.95)	3.7 (0.78)	6.7 (1.18)	2.9 ‡ (0.96)	5.3 (1.49)	4.8 ‡ (1.52)	8.6 (1.51)	5.5 (1.06)	5.3 (1.11)	5.6 (1.10)	9.7 (1.45)	8.0 (1.36)	4.8 (1.05)	10.8 (1.78)
High school completion <sup>2</sup> .....	4.6 (0.91)	2.6 (0.65)	4.5 (0.92)	2.2 ‡ (1.68)	3.2 (0.87)	2.8 (0.81)	3.3 (0.46)	2.3 (0.43)	2.8 (0.46)	2.9 (0.45)	6.3 (0.64)	7.5 (0.68)	6.7 (0.65)	6.5 (0.69)
Some college, no bachelor's degree <sup>3</sup> .....	5.6 ‡ (1.77)	‡ (†)	2.4 ‡ (1.14)	2.4 ‡ (1.01)	2.8 ‡ (0.98)	2.8 ‡ (0.98)	3.7 (0.54)	3.2 (0.54)	2.9 (0.52)	3.9 (0.51)	5.5 (0.63)	6.3 (0.65)	7.1 (0.66)	6.3 (0.58)
Bachelor's or higher degree .....	‡ (†)	‡ (†)	2.3 ‡ (0.81)	1.3 ‡ (0.60)	2.6 ‡ (0.83)	‡ (†)	1.9 (0.39)	1.4 (0.34)	1.6 (0.32)	2.3 (0.36)	4.3 (0.50)	4.1 (0.49)	4.4 (0.52)	4.4 (0.51)

—Not available.

†Not applicable.

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

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

<sup>1</sup>Data for 16- to 19-year-olds and 20- to 24-year-olds exclude persons enrolled in school.

<sup>2</sup>Includes equivalency credentials, such as the General Educational Development (GED) credential.

<sup>3</sup>Includes persons with no college degree as well as those with an associate's degree.

NOTE: The unemployment rate is the percentage of persons in the civilian labor force who are not working and who made specific efforts to find employment sometime during the prior 4 weeks. The civilian labor force consists of all civilians who are employed or seeking employment.

SOURCE: U.S. Department of Labor, Bureau of Labor Statistics, Office of Employment and Unemployment Statistics, unpublished annual average data from the Current Population Survey (CPS), selected years, 1975 through 2012. (This table was prepared October 2012.)

**Table 437. Occupation of employed persons 25 years old and over, by highest level of educational attainment and sex: 2011**

[Standard errors appear in parentheses]

Sex and occupation	Total employed (in thousands)		Percentage distribution, by highest level of educational attainment												
			Total	Less than high school completion		High school completion (includes equivalency)		College							
								Some college, no degree		Associate's degree		Bachelor's degree		Master's or higher degree	
1	2	3	4		5		6		7		8		9		
All persons .....	122,507	(233.5)	100.0	8.1	(0.09)	27.6	(0.15)	16.9	(0.12)	10.8	(0.10)	23.1	(0.14)	13.5	(0.11)
Management, professional, and related.....	49,645	(220.0)	100.0	1.3	(0.06)	11.0	(0.16)	11.7	(0.17)	10.5	(0.16)	36.3	(0.25)	29.1	(0.24)
Management, business, and financial operations .....	20,756	(156.9)	100.0	2.3	(0.12)	16.2	(0.30)	15.1	(0.29)	8.7	(0.23)	38.1	(0.39)	19.5	(0.32)
Professional and related .....	28,889	(180.4)	100.0	0.6	(0.05)	7.3	(0.18)	9.2	(0.20)	11.9	(0.22)	35.0	(0.32)	36.0	(0.33)
Education, training, and library .....	7,948	(100.8)	100.0	0.5	(0.09)	6.9	(0.33)	6.8	(0.33)	5.4	(0.29)	34.5	(0.62)	45.9	(0.65)
Preschool and kindergarten teachers.....	609	(28.5)	100.0	†	(†)	10.8	(1.46)	17.2	(1.77)	15.4	(1.69)	38.6	(2.28)	17.4	(1.78)
Elementary and middle school teachers .....	2,717	(59.8)	100.0	†	(†)	2.6	(0.35)	2.2	(0.33)	2.0	(0.31)	44.6	(1.10)	48.4	(1.11)
Secondary school teachers .....	1,087	(38.0)	100.0	†	(†)	1.4	(0.41)	2.0	(0.49)	1.6	(0.44)	41.3	(1.73)	53.5	(1.75)
Special education teachers .....	375	(22.4)	100.0	†	(†)	1.6	(0.75)	4.0	(1.17)	2.1	(0.86)	35.7	(2.86)	56.5	(2.96)
Postsecondary teachers .....	1,264	(41.0)	100.0	†	(†)	1.3	(0.36)	2.3	(0.49)	2.4	(0.49)	13.2	(1.10)	80.6	(1.29)
Other education, training, and library workers.....	1,896	(50.1)	100.0	1.1	(0.28)	19.8	(1.06)	16.5	(0.99)	11.8	(0.86)	28.6	(1.20)	22.0	(1.10)
Service occupations.....	19,170	(151.5)	100.0	16.8	(0.31)	37.7	(0.40)	20.0	(0.33)	11.4	(0.27)	11.8	(0.27)	2.3	(0.13)
Sales and office occupations .....	27,613	(177.1)	100.0	4.6	(0.15)	32.8	(0.33)	23.9	(0.30)	11.9	(0.23)	22.3	(0.29)	4.4	(0.14)
Natural resources, construction, and maintenance.....	11,585	(120.4)	100.0	19.9	(0.43)	44.0	(0.53)	17.0	(0.40)	11.0	(0.34)	6.9	(0.27)	1.3	(0.12)
Production, transportation, and material moving .....	14,494	(133.6)	100.0	17.4	(0.36)	48.1	(0.48)	17.2	(0.36)	8.2	(0.26)	7.5	(0.25)	1.5	(0.12)
Males.....	65,356	(157.6)	100.0	9.8	(0.13)	29.2	(0.20)	16.4	(0.16)	9.2	(0.13)	22.4	(0.19)	13.0	(0.15)
Management, professional, and related.....	24,265	(152.2)	100.0	1.7	(0.10)	11.3	(0.23)	11.8	(0.24)	8.1	(0.20)	36.7	(0.35)	30.3	(0.34)
Management, business, and financial operations .....	11,838	(115.6)	100.0	2.8	(0.17)	16.6	(0.39)	14.5	(0.37)	7.5	(0.28)	38.2	(0.51)	20.3	(0.42)
Professional and related .....	12,427	(118.0)	100.0	0.7	(0.08)	6.2	(0.25)	9.2	(0.30)	8.7	(0.29)	35.3	(0.49)	39.9	(0.50)
Education, training, and library .....	2,103	(51.6)	100.0	0.4	(0.16)	3.3	(0.44)	4.0	(0.49)	3.3	(0.44)	32.1	(1.16)	56.7	(1.23)
Service occupations.....	8,396	(99.4)	100.0	17.0	(0.47)	35.6	(0.59)	20.4	(0.50)	10.6	(0.38)	13.8	(0.43)	2.6	(0.20)
Sales and office occupations .....	10,286	(108.8)	100.0	4.8	(0.24)	28.8	(0.51)	22.1	(0.47)	9.7	(0.33)	28.8	(0.51)	5.9	(0.26)
Natural resources, construction, and maintenance.....	11,117	(112.5)	100.0	19.7	(0.43)	44.4	(0.54)	17.0	(0.41)	11.0	(0.34)	6.7	(0.27)	1.2	(0.12)
Production, transportation, and material moving .....	11,292	(113.3)	100.0	16.4	(0.40)	48.1	(0.53)	17.8	(0.41)	8.4	(0.30)	7.6	(0.28)	1.6	(0.13)
Females .....	57,151	(161.3)	100.0	6.3	(0.11)	25.8	(0.20)	17.4	(0.17)	12.5	(0.15)	24.0	(0.20)	14.0	(0.16)
Management, professional, and related.....	25,380	(149.1)	100.0	0.9	(0.07)	10.7	(0.21)	11.6	(0.22)	12.9	(0.23)	35.9	(0.33)	28.0	(0.31)
Management, business, and financial operations .....	8,918	(98.8)	100.0	1.7	(0.15)	15.7	(0.42)	16.0	(0.43)	10.2	(0.35)	37.9	(0.57)	18.5	(0.45)
Professional and related .....	16,463	(127.9)	100.0	0.5	(0.06)	8.0	(0.23)	9.2	(0.25)	14.3	(0.30)	34.8	(0.41)	33.1	(0.40)
Education, training, and library .....	5,845	(81.4)	100.0	0.5	(0.10)	8.2	(0.40)	7.8	(0.39)	6.1	(0.35)	35.3	(0.69)	42.1	(0.71)
Service occupations.....	10,775	(107.3)	100.0	16.6	(0.39)	39.4	(0.52)	19.7	(0.42)	12.0	(0.34)	10.2	(0.32)	2.1	(0.15)
Sales and office occupations .....	17,326	(130.5)	100.0	4.5	(0.17)	35.1	(0.40)	25.1	(0.36)	13.3	(0.28)	18.5	(0.32)	3.5	(0.15)
Natural resources, construction, and maintenance.....	468	(23.8)	100.0	23.1	(2.14)	35.9	(2.44)	17.3	(1.93)	10.0	(1.53)	10.9	(1.59)	2.8	(0.84)
Production, transportation, and material moving .....	3,202	(61.2)	100.0	21.0	(0.79)	48.1	(0.97)	15.1	(0.70)	7.6	(0.51)	7.0	(0.50)	1.3	(0.22)

†Not applicable.

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

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

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

SOURCE: U.S. Department of Labor, Bureau of Labor Statistics, Office of Employment and Unemployment Statistics, unpublished 2011 annual average data from the Current Population Survey (CPS). (This table was prepared May 2012.)

**Table 438. Median annual earnings of full-time year-round workers 25 years old and over, by highest level of educational attainment and sex: 1990 through 2011**

[Standard errors appear in parentheses]

Sex and year	Total	Elementary/secondary				College					
		Less than 9th grade	Some high school, no completion <sup>1</sup>	High school completion (includes equivalency) <sup>2</sup>	Some college, no degree <sup>3</sup>	Associate's degree	Bachelor's or higher degree <sup>4</sup>				
							Total	Bachelor's degree <sup>5</sup>	Master's degree	Professional degree	Doctor's degree
1	2	3	4	5	6	7	8	9	10	11	12
Current dollars											
<b>Males</b>											
1990.....	\$30,730	(—)	\$17,390	(—)	\$20,900	(—)	\$26,650	(—)	\$31,730	(—)	(+)
1991.....	31,610	(17,620)	17,620	(21,400)	26,780	(31,660)	33,820	(45,140)	40,910	(49,730)	(+)
1992.....	32,060	(120)	17,290	(21,270)	27,280	(175)	32,100	(33,430)	41,360	(304)	49,970
1993.....	32,360	(124)	16,860	(21,750)	27,370	(204)	32,080	(33,690)	42,760	(536)	51,870
1994.....	33,440	(246)	17,530	(453)	22,050	(319)	28,040	(322)	32,280	(300)	35,790
1995.....	34,550	(275)	18,350	(545)	22,190	(342)	29,510	(358)	33,880	(517)	35,200
1996.....	35,620	(150)	17,960	(594)	22,720	(414)	30,710	(184)	34,850	(456)	37,130
1997.....	36,680	(149)	19,290	(629)	24,730	(466)	31,220	(171)	35,950	(293)	38,020
1998.....	37,910	(291)	19,380	(600)	23,960	(547)	31,480	(169)	36,930	(291)	40,270
1999.....	40,330	(144)	20,430	(444)	25,040	(535)	33,180	(388)	39,220	(581)	41,640
2000.....	41,060	(156)	20,790	(376)	25,100	(436)	34,300	(457)	40,340	(312)	41,950
2001.....	41,620	(104)	21,360	(235)	26,210	(251)	34,720	(299)	41,050	(214)	42,780
2002.....	41,150	(100)	20,920	(213)	25,900	(207)	33,210	(311)	40,850	(195)	42,860
2003.....	41,940	(90)	21,220	(227)	26,470	(280)	35,410	(168)	41,350	(182)	42,870
2004.....	42,090	(89)	21,660	(191)	26,280	(234)	35,730	(148)	41,900	(175)	44,400
2005.....	43,320	(367)	22,330	(220)	27,190	(237)	36,300	(141)	42,420	(323)	47,180
2006.....	45,760	(134)	22,710	(398)	27,650	(573)	37,030	(164)	43,830	(812)	47,070
2007.....	47,000	(130)	23,380	(544)	29,320	(590)	37,860	(406)	44,900	(585)	49,040
2008.....	49,000	(339)	24,260	(631)	29,680	(458)	39,010	(399)	45,820	(276)	50,150
2009.....	49,990	(201)	23,950	(394)	28,020	(542)	39,480	(379)	47,100	(347)	50,300
2010.....	50,360	(93)	24,450	(597)	29,440	(684)	40,060	(237)	46,430	(348)	50,280
2011.....	50,660	(25)	25,220	(23)	30,420	(300)	40,450	(87)	47,070	(78)	50,930
<b>Females</b>											
1990.....	21,370	(—)	12,250	(—)	14,430	(—)	18,320	(—)	22,230	(—)	(+)
1991.....	22,040	(12,070)	12,070	(14,460)	18,840	(22,140)	25,000	(31,310)	28,020	(29,080)	(+)
1992.....	23,140	(159)	12,960	(14,560)	19,430	(176)	23,160	(25,620)	30,330	(294)	34,950
1993.....	23,630	(166)	12,420	(15,390)	19,960	(173)	23,060	(25,880)	31,200	(310)	36,040
1994.....	24,400	(165)	12,430	(427)	15,130	(328)	20,370	(158)	23,510	(327)	25,940
1995.....	24,880	(160)	13,580	(490)	15,830	(293)	20,460	(162)	24,000	(274)	27,310
1996.....	25,810	(131)	14,410	(559)	16,950	(333)	21,180	(143)	25,170	(267)	28,080
1997.....	26,970	(134)	14,160	(492)	16,700	(335)	22,070	(148)	26,340	(291)	28,810
1998.....	27,960	(199)	14,470	(429)	16,480	(322)	22,780	(254)	27,420	(271)	29,920
1999.....	28,840	(216)	15,100	(492)	17,020	(298)	23,060	(279)	27,760	(369)	30,920
2000.....	30,330	(138)	15,800	(327)	17,920	(434)	24,970	(236)	28,700	(364)	31,070
2001.....	31,360	(91)	16,690	(255)	19,160	(359)	25,300	(132)	30,420	(186)	32,150
2002.....	31,010	(83)	16,510	(297)	19,310	(360)	25,180	(121)	29,400	(299)	31,630
2003.....	31,570	(85)	16,910	(256)	18,940	(327)	26,070	(118)	30,140	(176)	32,250
2004.....	31,990	(80)	17,020	(241)	19,160	(319)	26,030	(116)	30,820	(135)	33,480
2005.....	33,080	(242)	16,140	(250)	20,130	(274)	26,290	(134)	31,400	(165)	33,940
2006.....	35,100	(113)	18,130	(408)	20,130	(270)	26,740	(136)	31,950	(165)	35,160
2007.....	36,090	(105)	18,260	(461)	20,400	(292)	27,240	(133)	32,840	(415)	36,330
2008.....	36,700	(109)	18,630	(494)	20,410	(295)	28,380	(283)	32,630	(355)	36,760
2009.....	37,260	(107)	18,480	(451)	21,230	(301)	29,150	(273)	34,090	(483)	37,270
2010.....	38,290	(272)	18,240	(592)	20,880	(334)	29,860	(260)	33,400	(410)	37,770
2011.....	38,910	(216)	20,100	(250)	21,110	(131)	30,010	(145)	34,590	(512)	39,290

See notes at end of table.

**Table 438. Median annual earnings of full-time year-round workers 25 years old and over, by highest level of educational attainment and sex: 1990 through 2011—Continued**  
[Standard errors appear in parentheses]

Sex and year	Total	Elementary/secondary				College																
		Less than 9th grade	Some high school, no completion <sup>1</sup>	High school completion (includes equivalency) <sup>2</sup>	Some college, no degree <sup>3</sup>	Associate's degree	Bachelor's or higher degree <sup>4</sup>															
							Total	Bachelor's degree <sup>5</sup>	Master's degree	Professional degree	Doctor's degree											
1	2	3	4	5	6	7	8	9	10	11	12											
Constant 2011 dollars <sup>7</sup>																						
<b>Males</b>																						
1990.....	\$52,890	(—)	\$29,940	(—)	\$35,970	(—)	\$45,870	(—)	\$54,620	(—)	\$67,530	(—)	\$82,140	(+)	\$122,210	(+)	\$94,450	(+)				
1991.....	52,210	(—)	29,110	(—)	35,350	(—)	44,230	(—)	52,290	(—)	67,560	(—)	80,120	(—)	122,200	(—)	92,060	(—)				
1992.....	51,400	(192)	27,730	(—)	34,110	(—)	43,740	(281)	51,470	(—)	66,300	(487)	80,740	(—)	125,390	(—)	98,300	(—)				
1993.....	50,370	(193)	26,250	(—)	33,860	(—)	42,610	(318)	49,930	(—)	66,560	(834)	81,200	(—)	130,740	(16,705)	103,610	(3,460)				
1994.....	50,760	(373)	26,610	(688)	33,460	(469)	42,550	(489)	48,990	(455)	54,330	(653)	74,720	(1,073)	66,270	(961)	81,200	(1,296)	113,850	(4,614)	93,980	(2,457)
1995.....	51,000	(406)	27,090	(804)	32,740	(489)	43,560	(528)	50,010	(763)	51,960	(790)	74,510	(461)	66,810	(753)	81,500	(1,436)	117,590	(3,811)	96,430	(3,229)
1996.....	51,070	(215)	25,750	(852)	32,570	(575)	44,030	(264)	49,960	(654)	53,230	(624)	73,740	(434)	65,730	(657)	86,750	(1,355)	123,240	(4,755)	102,110	(4,820)
1997.....	51,400	(209)	27,040	(882)	34,650	(633)	43,750	(240)	50,380	(411)	53,290	(1,085)	74,910	(1,058)	68,130	(1,193)	86,460	(1,081)	119,140	(5,961)	106,840	(5,061)
1998.....	52,310	(402)	26,740	(828)	33,060	(732)	43,440	(233)	50,970	(402)	55,580	(744)	78,000	(581)	70,940	(482)	85,900	(1,169)	130,740	(16,705)	103,610	(3,460)
1999.....	54,460	(194)	27,580	(599)	33,800	(700)	44,800	(524)	52,960	(784)	56,220	(620)	81,280	(593)	71,540	(975)	89,440	(932)	135,020	(51,085)	110,290	(5,337)
2000.....	53,630	(204)	27,160	(491)	32,780	(552)	44,810	(597)	52,690	(408)	54,800	(601)	80,820	(396)	73,590	(748)	89,250	(1,967)	129,860	(27,212)	104,830	(3,195)
2001.....	52,860	(132)	27,130	(298)	33,290	(309)	44,100	(380)	52,130	(272)	54,330	(713)	79,030	(354)	71,040	(425)	90,050	(873)	127,010	(—)	110,460	(3,827)
2002.....	51,450	(125)	26,160	(266)	32,390	(251)	41,520	(389)	51,080	(244)	53,590	(841)	77,150	(251)	70,120	(481)	84,130	(1,618)	125,040	(—)	104,160	(2,596)
2003.....	51,270	(110)	25,940	(278)	32,360	(332)	43,290	(205)	50,550	(222)	52,410	(879)	75,890	(229)	69,070	(446)	86,360	(687)	122,250	(—)	106,520	(3,090)
2004.....	50,110	(106)	25,790	(227)	31,290	(270)	42,540	(176)	49,890	(208)	52,880	(1,109)	74,780	(950)	68,140	(468)	85,180	(583)	119,080	(—)	98,120	(2,885)
2005.....	49,890	(423)	25,720	(253)	31,320	(265)	41,810	(162)	48,860	(372)	54,340	(423)	76,210	(410)	69,130	(752)	86,410	(1,416)	115,180	(—)	98,890	(3,526)
2006.....	51,060	(150)	25,340	(444)	30,850	(620)	41,320	(183)	48,910	(906)	52,520	(435)	74,680	(386)	67,960	(262)	84,160	(958)	111,580	(—)	111,580	(—)
2007.....	50,990	(141)	25,360	(590)	31,810	(620)	41,070	(440)	48,710	(635)	53,200	(869)	76,380	(261)	67,360	(256)	82,760	(451)	108,490	(—)	99,900	(2,055)
2008.....	51,190	(354)	25,340	(659)	31,010	(464)	40,750	(417)	47,870	(288)	52,390	(359)	75,450	(247)	68,750	(405)	84,590	(489)	104,480	(—)	104,480	(—)
2009.....	52,420	(211)	25,110	(413)	29,380	(551)	41,390	(397)	49,380	(364)	52,740	(250)	74,930	(251)	65,470	(741)	83,190	(1,644)	129,220	(2,662)	105,620	(544)
2010.....	51,950	(96)	25,220	(616)	30,360	(684)	41,320	(244)	47,900	(359)	51,870	(253)	74,040	(275)	65,750	(1,150)	83,510	(467)	118,940	(5,045)	104,420	(674)
2011.....	50,660	(25)	25,220	(23)	30,420	(300)	40,450	(87)	47,070	(78)	50,930	(212)	73,850	(490)	66,200	(25)	83,030	(755)	119,470	(1,917)	100,770	(192)
<b>Females</b>																						
1990.....	36,780	(—)	21,080	(—)	24,830	(—)	31,530	(—)	38,250	(—)	41,290	(+)	52,280	(—)	48,220	(—)	57,720	(+)	77,200	(+)	71,520	(+)
1991.....	36,400	(—)	19,930	(—)	23,870	(—)	31,110	(—)	36,570	(—)	41,290	(—)	51,710	(—)	48,030	(—)	57,720	(—)	77,200	(—)	71,520	(—)
1992.....	37,100	(255)	20,780	(—)	23,340	(—)	31,150	(282)	37,130	(—)	41,080	(—)	51,790	(—)	48,620	(471)	57,780	(—)	74,160	(—)	73,410	(—)
1993.....	36,780	(258)	19,330	(—)	23,950	(—)	31,080	(269)	35,890	(—)	40,290	(—)	53,400	(—)	48,560	(483)	60,110	(—)	78,160	(—)	73,550	(—)
1994.....	37,030	(250)	18,870	(648)	22,970	(498)	30,920	(240)	35,690	(496)	39,370	(448)	53,700	(425)	48,180	(477)	59,890	(920)	76,820	(3,269)	77,590	(4,383)
1995.....	36,710	(236)	20,040	(723)	23,360	(432)	30,200	(239)	35,420	(404)	40,310	(632)	52,040	(462)	47,310	(403)	59,430	(821)	73,800	(3,737)	71,060	(3,502)
1996.....	37,000	(188)	20,660	(801)	24,300	(477)	30,360	(205)	36,080	(383)	40,260	(754)	52,270	(424)	48,060	(627)	60,070	(809)	82,610	(5,211)	80,670	(4,731)
1997.....	37,800	(188)	19,850	(690)	23,400	(469)	30,930	(207)	36,910	(408)	40,380	(925)	53,310	(674)	49,580	(413)	63,000	(1,173)	85,560	(6,639)	74,330	(5,082)
1998.....	38,580	(275)	19,960	(592)	22,750	(444)	31,440	(351)	37,840	(374)	41,290	(708)	54,900	(563)	50,450	(421)	62,490	(1,049)	79,440	(2,353)	79,760	(2,596)
1999.....	38,940	(292)	20,380	(664)	22,970	(402)	31,140	(377)	37,480	(498)	41,750	(429)	56,370	(371)	51,300	(829)	64,940	(1,164)	80,880	(6,047)	81,120	(4,226)
2000.....	39,620	(180)	20,640	(427)	23,410	(567)	32,620	(308)	37,490	(475)	40,590	(401)	55,790	(573)	52,790	(371)	65,490	(960)	77,010	(4,640)	74,560	(3,917)
2001.....	39,830	(116)	21,200	(324)	24,330	(456)	32,140	(168)	38,630	(236)	40,840	(293)	56,870	(466)	52,070	(293)	64,360	(417)	78,430	(5,050)	78,900	(2,830)
2002.....	38,770	(104)	20,640	(371)	24,140	(450)	31,490	(151)	36,760	(374)	39,540	(264)	54,070	(710)	51,080	(216)	61,130	(744)	71,290	(3,027)	82,170	(2,836)
2003.....	38,590	(104)	20,670	(313)	23,150	(400)	31,880	(144)	36,850	(215)	39,430	(295)	55,150	(356)	50,520	(249)	61,320	(555)	81,280	(4,241)	82,170	(3,010)
2004.....	38,090	(95)	20,270	(287)	22,820	(380)	30,990	(138)	36,700	(161)	39,870	(582)	54,670	(273)	49,630	(205)	61,110	(313)	89,350	(2,901)	82,020	(2,917)
2005.....	38,090	(279)	18,590	(288)	23,180	(316)	30,280	(154)	36,160	(190)	39,090	(572)	54,070	(267)	48,570	(206)	59,210	(326)	92,670	(3,195)	77,000	(2,868)
2006.....	39,160	(126)	20,230	(455)	22,460	(301)	29,830	(152)	35,650	(184)	39,230	(420)	55,310	(492)	50,660	(289)	58,510	(626)	85,070	(2,776)	78,680	(1,985)
2007.....	39,150	(114)	19,810	(500)	22,130	(317)	29,550	(144)	35,620	(450)	39,420	(307)	54,680	(171)	49,660	(284)	60,130	(447)	77,130	(987)	74,840	(2,338)
2008.....	38,340	(114)	19,470	(516)	21,320	(308)	29,650	(296)	34,090	(371)	38,410	(254)	53,710	(151)	49,130	(248)	60,090	(778)	74,490	(2,987)	77,340	(2,240)
2009.....	39,070	(112)	19,380	(473)	22,260	(316)	30,560	(286)	35,740	(506)	39,070	(325)	54,390	(177)	49,100	(273)	64,030	(319)	87,970	(3,366)	80,290	(956)
2010.....	39,500	(281)	18,810	(611)	21,540	(345)	30,800	(268)	34,460	(423)	38,970	(607)	53,580	(164)	48,930	(347)	60,960	(1,053)	79,160	(2,809)	79,840	(2,243)
2011.....	38,910	(216)	20,100	(250)	21,110	(131)	30,010	(145)	34,590	(512)	39,290	(40)	52,140	(88)	49,110	(103)	60,300	(533)	80,720	(135)	77,460	(21)

See notes at end of table.

**Table 438. Median annual earnings of full-time year-round workers 25 years old and over, by highest level of educational attainment and sex: 1990 through 2011—Continued**  
[Standard errors appear in parentheses]

Sex and year	Total		Elementary/secondary				College							
			Less than 9th grade	Some high school, no completion <sup>1</sup>	High school completion (includes equivalency) <sup>2</sup>	Some college, no degree <sup>3</sup>	Associate's degree	Bachelor's or higher degree <sup>4</sup>						
	8	9	10	11	12									
1	2	3	4	5	6	7	8	9	10	11	12			
Number of persons with earnings who worked full time, year round (in thousands)														
Males														
1990.....	44,406 (268.6)	2,250 (73.9)	3,315 (89.3)	16,394 (188.0)	9,113 (144.6)	[6] (†)	13,334 (171.8)	7,569 (132.6)	[6] (†)	[6] (†)	[6] (†)			
1991.....	44,199 (268.3)	1,807 (66.3)	3,083 (86.2)	15,025 (181.1)	8,034 (136.4)	2,899 (83.6)	13,350 (171.9)	8,456 (139.7)	3,073 (86.1)	1,147 (53.0)	674 (40.7)			
1992.....	44,752 (269.1)	1,815 (66.5)	3,009 (85.2)	14,722 (179.5)	8,067 (136.6)	3,203 (87.8)	13,937 (175.2)	8,719 (141.7)	3,178 (87.5)	1,295 (56.3)	745 (42.8)			
1993.....	45,873 (270.6)	1,790 (66.0)	3,083 (86.2)	14,604 (178.9)	8,493 (140.0)	3,557 (92.4)	14,346 (177.5)	9,178 (145.1)	3,131 (86.8)	1,231 (54.9)	808 (44.5)			
1994.....	47,566 (303.0)	1,895 (69.2)	3,057 (87.6)	15,109 (188.5)	8,783 (146.2)	3,735 (96.6)	14,987 (187.8)	9,636 (152.8)	3,225 (89.9)	1,258 (56.4)	868 (46.9)			
1995.....	48,500 (306.1)	1,946 (72.8)	3,335 (94.9)	15,331 (195.6)	8,908 (152.3)	3,926 (102.8)	15,054 (194.0)	9,597 (157.8)	3,395 (95.7)	1,208 (57.5)	853 (48.4)			
1996.....	49,764 (301.1)	2,041 (69.2)	3,441 (89.6)	15,840 (186.5)	9,173 (144.2)	3,931 (95.6)	15,339 (183.7)	9,898 (149.6)	3,272 (87.4)	1,277 (54.8)	893 (45.9)			
1997.....	50,807 (299.0)	1,914 (67.0)	3,548 (90.9)	16,225 (187.8)	9,170 (143.9)	4,086 (97.4)	15,864 (185.9)	10,349 (152.4)	3,228 (86.7)	1,321 (55.8)	966 (47.7)			
1998.....	52,381 (306.4)	1,870 (66.3)	3,613 (91.7)	16,442 (189.7)	9,375 (145.7)	4,347 (100.4)	16,733 (191.2)	11,058 (157.6)	3,414 (89.2)	1,264 (54.6)	998 (48.5)			
1999.....	53,062 (307.8)	1,993 (68.4)	3,295 (87.7)	16,589 (190.5)	9,684 (148.0)	4,359 (100.6)	17,142 (193.3)	11,142 (158.2)	3,725 (93.1)	1,267 (54.6)	1,008 (48.8)			
2000.....	54,065 (309.7)	1,968 (68.0)	3,354 (88.4)	16,834 (191.7)	9,792 (148.8)	4,729 (104.7)	17,387 (194.6)	11,395 (159.9)	3,680 (92.6)	1,274 (54.8)	1,038 (49.5)			
2001.....	54,013 (224.8)	2,207 (51.4)	3,503 (64.5)	16,314 (135.4)	9,494 (104.9)	4,714 (74.7)	17,780 (140.9)	11,479 (114.8)	3,961 (68.5)	1,298 (39.5)	1,041 (35.4)			
2002.....	54,108 (225.0)	2,154 (50.7)	3,680 (66.1)	16,005 (134.2)	9,603 (105.5)	4,399 (72.2)	18,267 (142.7)	11,829 (116.5)	4,065 (69.4)	1,308 (39.6)	1,065 (35.8)			
2003.....	54,253 (225.2)	2,209 (51.4)	3,369 (63.3)	16,285 (135.3)	9,340 (104.1)	4,696 (74.5)	18,354 (143.0)	11,846 (116.6)	4,124 (69.9)	1,348 (40.2)	1,037 (35.3)			
2004.....	55,469 (227.0)	2,427 (53.8)	3,468 (64.2)	17,067 (138.3)	9,257 (103.6)	4,913 (76.2)	18,338 (142.9)	11,701 (115.9)	4,243 (70.9)	1,305 (39.6)	1,088 (36.1)			
2005.....	56,717 (228.7)	2,425 (53.8)	3,652 (65.9)	17,266 (139.0)	9,532 (105.1)	5,022 (77.0)	18,820 (144.7)	12,032 (117.4)	4,275 (71.2)	1,369 (40.5)	1,144 (37.1)			
2006.....	58,109 (230.6)	2,361 (53.1)	3,872 (67.8)	17,369 (139.4)	9,493 (104.9)	5,110 (77.7)	19,903 (148.4)	12,764 (120.7)	4,542 (73.3)	1,425 (41.3)	1,172 (37.5)			
2007.....	58,147 (230.7)	2,142 (50.6)	3,451 (64.0)	17,224 (138.9)	9,867 (106.8)	5,244 (78.7)	20,218 (149.5)	12,962 (121.6)	4,800 (75.3)	1,332 (40.0)	1,125 (36.7)			
2008.....	55,655 (227.2)	1,982 (48.7)	3,118 (60.9)	16,195 (135.0)	9,515 (105.0)	5,020 (77.0)	19,825 (148.1)	12,609 (120.0)	4,709 (74.6)	1,388 (40.8)	1,119 (36.7)			
2009.....	52,445 (222.5)	1,561 (43.2)	2,795 (57.7)	15,258 (131.3)	8,609 (100.1)	4,828 (75.5)	19,395 (146.7)	12,290 (118.6)	4,575 (73.6)	1,319 (39.8)	1,212 (38.1)			
2010.....	52,890 (223.2)	1,600 (43.8)	2,615 (55.9)	15,104 (130.7)	8,541 (99.7)	5,042 (77.2)	19,990 (148.7)	12,836 (121.1)	4,670 (74.3)	1,237 (38.5)	1,246 (38.7)			
2011.....	54,279 (225.2)	1,848 (47.0)	2,715 (56.9)	15,335 (131.6)	8,752 (100.9)	5,206 (78.4)	20,423 (150.1)	13,013 (121.8)	4,839 (75.6)	1,300 (39.5)	1,271 (39.0)			
Females														
1990.....	28,636 (234.7)	847 (45.6)	1,861 (67.3)	11,810 (162.8)	6,462 (123.1)	[6] (†)	7,655 (133.3)	4,704 (105.8)	[6] (†)	[6] (†)	[6] (†)			
1991.....	29,474 (237.1)	733 (42.4)	1,819 (66.5)	10,959 (157.4)	5,633 (115.3)	2,523 (78.1)	7,807 (134.6)	5,263 (111.6)	2,025 (70.1)	312 (27.7)	206 (22.5)			
1992.....	30,346 (239.6)	734 (42.4)	1,659 (63.6)	11,039 (157.9)	5,904 (117.9)	2,655 (80.1)	8,355 (138.9)	5,604 (115.0)	2,192 (72.9)	334 (28.7)	225 (23.5)			
1993.....	30,683 (240.5)	765 (43.3)	1,576 (62.0)	10,513 (154.4)	6,279 (121.4)	3,067 (86.0)	8,483 (139.9)	5,735 (116.3)	2,166 (72.5)	323 (28.2)	260 (25.3)			
1994.....	31,379 (259.2)	696 (42.0)	1,675 (65.1)	10,785 (161.2)	6,256 (124.2)	3,210 (89.7)	8,756 (146.0)	5,901 (120.8)	2,174 (74.0)	398 (31.8)	283 (26.8)			
1995.....	32,673 (268.2)	774 (46.1)	1,763 (69.3)	11,064 (168.6)	6,329 (129.5)	3,336 (94.9)	9,406 (156.3)	6,434 (130.5)	2,268 (78.5)	421 (34.0)	283 (27.9)			
1996.....	33,549 (259.0)	750 (42.1)	1,751 (64.1)	11,363 (159.7)	6,582 (122.9)	3,468 (89.9)	9,636 (147.7)	6,689 (123.9)	2,213 (72.0)	413 (31.2)	322 (27.6)			
1997.....	34,624 (260.1)	791 (43.2)	1,765 (64.4)	11,475 (160.0)	6,628 (123.2)	3,538 (90.7)	10,427 (153.0)	7,173 (128.0)	2,448 (75.7)	488 (34.0)	318 (27.4)			
1998.....	35,628 (265.4)	814 (43.8)	1,878 (66.4)	11,613 (161.3)	7,070 (127.3)	3,527 (90.7)	10,725 (155.4)	7,288 (129.2)	2,639 (78.6)	468 (33.3)	329 (27.9)			
1999.....	37,091 (269.7)	886 (45.7)	1,883 (66.5)	11,824 (162.7)	7,453 (130.6)	3,804 (94.1)	11,242 (158.9)	7,607 (131.9)	2,818 (81.2)	470 (33.3)	346 (28.6)			
2000.....	37,762 (271.6)	930 (46.8)	1,950 (67.7)	11,789 (162.5)	7,391 (130.0)	4,118 (97.8)	11,584 (161.1)	7,899 (134.3)	2,823 (81.2)	509 (34.7)	353 (28.9)			
2001.....	38,228 (197.0)	927 (33.4)	1,869 (47.3)	11,690 (115.8)	7,283 (92.3)	4,190 (70.5)	12,269 (118.5)	8,257 (98.1)	3,089 (60.6)	531 (25.3)	392 (21.7)			
2002.....	38,510 (197.6)	858 (32.1)	1,841 (46.9)	11,687 (115.8)	7,354 (92.7)	4,285 (71.2)	12,484 (119.5)	8,229 (97.9)	3,281 (62.5)	572 (26.2)	402 (22.0)			
2003.....	38,681 (197.9)	882 (32.6)	1,739 (45.6)	11,587 (115.3)	7,341 (92.6)	4,397 (72.2)	12,735 (120.6)	8,330 (98.5)	3,376 (63.4)	567 (26.1)	462 (23.6)			
2004.....	39,072 (198.7)	917 (33.2)	1,797 (46.4)	11,392 (114.4)	7,330 (92.6)	4,505 (73.0)	13,131 (122.4)	8,664 (100.4)	3,451 (64.0)	564 (26.0)	452 (23.3)			
2005.....	40,021 (200.6)	902 (32.9)	1,740 (45.6)	11,419 (114.5)	7,452 (93.3)	4,751 (74.9)	13,758 (125.1)	9,074 (102.6)	3,591 (65.3)	657 (28.1)	437 (22.9)			
2006.....	41,311 (203.2)	934 (33.5)	1,802 (46.4)	11,652 (115.6)	7,613 (94.3)	4,760 (75.0)	14,549 (128.4)	9,645 (105.7)	3,746 (66.7)	662 (28.2)	497 (24.5)			
2007.....	42,196 (204.9)	823 (31.5)	1,649 (44.4)	11,447 (114.7)	7,916 (96.1)	4,891 (76.0)	15,469 (132.1)	9,931 (107.2)	4,389 (72.1)	666 (28.3)	484 (24.1)			
2008.....	40,979 (202.5)	814 (31.3)	1,568 (43.3)	10,851 (111.8)	7,456 (93.3)	4,955 (76.5)	15,335 (131.6)	9,856 (106.8)	4,176 (70.3)	753 (30.1)	550 (25.7)			
2009.....	40,376 (201.4)	776 (30.5)	1,519 (42.7)	10,467 (109.9)	7,164 (91.6)	4,924 (76.3)	15,526 (132.4)	10,066 (107.9)	4,261 (71.0)	606 (27.0)	592 (26.7)			
2010.....	40,196 (201.0)	732 (29.7)	1,371 (40.5)	10,117 (108.1)	7,150 (91.5)	4,999 (76.8)	15,826 (133.5)	9,903 (107.0)	4,576 (73.6)	622 (27.4)	725 (29.5)			
2011.....	40,885 (202.4)	779 (30.6)	1,380 (40.7)	10,040 (107.7)	6,989 (90.5)	5,131 (77.8)	16,566 (136.4)	10,537 (110.2)	4,700 (74.6)	635 (27.6)	694 (28.9)			

See notes at end of table.

**Table 438. Median annual earnings of full-time year-round workers 25 years old and over, by highest level of educational attainment and sex: 1990 through 2011—Continued**  
[Standard errors appear in parentheses]

Sex and year	Total	Elementary/secondary			College						
		Less than 9th grade	Some high school, no completion <sup>1</sup>	High school completion (includes equivalency) <sup>2</sup>	Some college, no degree <sup>3</sup>	Associate's degree	Bachelor's or higher degree <sup>4</sup>				
							Total	Bachelor's degree <sup>5</sup>	Master's degree	Professional degree	Doctor's degree
1	2	3	4	5	6	7	8	9	10	11	12
	Percent of persons with earnings who worked full time, year round										
Males											
1990.....	—	(†)	—	(†)	—	(†)	—	(†)	—	(†)	—
1991.....	—	(†)	—	(†)	—	(†)	—	(†)	—	(†)	—
1992.....	—	(†)	—	(†)	—	(†)	—	(†)	—	(†)	—
1993.....	—	(†)	—	(†)	—	(†)	—	(†)	—	(†)	—
1994.....	—	(†)	—	(†)	—	(†)	—	(†)	—	(†)	—
1995.....	—	(†)	—	(†)	—	(†)	—	(†)	—	(†)	—
1996.....	78.2 (0.25)	64.5 (1.31)	66.9 (1.01)	77.2 (0.45)	78.8 (0.58)	83.8 (0.83)	82.9 (0.43)	83.2 (0.53)	80.6 (0.95)	85.4 (1.40)	85.1 (1.69)
1997.....	81.6 (0.24)	63.9 (1.35)	69.5 (0.99)	78.7 (0.44)	79.5 (0.58)	81.7 (0.84)	83.3 (0.42)	83.9 (0.51)	80.8 (0.96)	85.4 (1.38)	83.4 (1.68)
1998.....	81.0 (0.24)	66.8 (1.37)	73.5 (0.97)	80.3 (0.43)	81.0 (0.56)	85.3 (0.76)	84.6 (0.39)	85.9 (0.47)	81.6 (0.92)	86.0 (1.39)	80.0 (1.74)
1999.....	81.1 (0.24)	70.3 (1.32)	71.5 (1.02)	80.3 (0.43)	81.3 (0.55)	84.2 (0.78)	84.7 (0.39)	85.3 (0.48)	83.5 (0.86)	85.6 (1.40)	81.8 (1.69)
2000.....	81.7 (0.23)	69.2 (1.33)	71.8 (1.01)	80.9 (0.42)	82.2 (0.54)	86.6 (0.71)	84.8 (0.39)	85.6 (0.47)	82.8 (0.87)	85.8 (1.39)	82.5 (1.65)
2001.....	80.1 (0.17)	69.7 (0.90)	70.9 (0.71)	79.4 (0.31)	80.2 (0.40)	84.1 (0.54)	83.3 (0.28)	83.6 (0.35)	82.4 (0.60)	84.6 (1.01)	82.2 (1.18)
2002.....	79.4 (0.17)	70.1 (0.91)	71.3 (0.69)	77.8 (0.32)	78.8 (0.41)	81.4 (0.58)	83.9 (0.27)	84.4 (0.34)	82.2 (0.60)	85.7 (0.99)	82.8 (1.16)
2003.....	79.5 (0.17)	71.5 (0.89)	70.1 (0.73)	78.7 (0.31)	78.8 (0.41)	82.1 (0.56)	83.1 (0.28)	84.0 (0.34)	81.1 (0.60)	84.4 (1.00)	80.3 (1.22)
2004.....	80.0 (0.17)	74.7 (0.84)	71.2 (0.71)	79.1 (0.30)	79.3 (0.41)	83.6 (0.53)	83.0 (0.28)	83.1 (0.35)	83.1 (0.58)	83.3 (1.03)	81.7 (1.16)
2005.....	80.3 (0.16)	74.0 (0.84)	73.8 (0.69)	79.5 (0.30)	80.0 (0.40)	82.5 (0.54)	82.9 (0.27)	83.0 (0.34)	82.7 (0.58)	83.7 (1.00)	82.4 (1.12)
2006.....	81.1 (0.16)	73.6 (0.85)	72.9 (0.67)	79.6 (0.30)	80.1 (0.40)	85.3 (0.50)	84.7 (0.26)	85.2 (0.32)	83.5 (0.55)	85.9 (0.94)	83.4 (1.09)
2007.....	80.5 (0.16)	71.1 (0.91)	70.8 (0.72)	79.4 (0.30)	79.5 (0.40)	83.3 (0.52)	84.5 (0.26)	85.1 (0.32)	83.5 (0.54)	83.1 (1.03)	83.5 (1.11)
2008.....	77.0 (0.17)	66.3 (0.95)	64.6 (0.76)	74.6 (0.32)	76.5 (0.42)	79.4 (0.56)	82.6 (0.27)	83.2 (0.33)	80.9 (0.57)	82.4 (1.02)	83.1 (1.12)
2009.....	73.9 (0.18)	56.2 (1.03)	61.8 (0.79)	70.1 (0.34)	73.4 (0.45)	77.9 (0.58)	80.8 (0.28)	79.9 (0.35)	82.0 (0.56)	85.1 (0.99)	81.2 (1.11)
2010.....	74.8 (0.18)	58.8 (1.04)	61.6 (0.82)	71.9 (0.34)	72.9 (0.45)	78.2 (0.56)	81.4 (0.27)	81.8 (0.34)	80.0 (0.58)	81.4 (1.10)	82.2 (1.08)
2011.....	76.6 (0.17)	67.2 (0.98)	64.2 (0.81)	74.2 (0.33)	75.2 (0.44)	78.0 (0.56)	82.0 (0.27)	82.1 (0.33)	82.3 (0.55)	81.6 (1.07)	81.0 (1.09)
Females											
1990.....	—	(†)	—	(†)	—	(†)	—	(†)	—	(†)	—
1991.....	—	(†)	—	(†)	—	(†)	—	(†)	—	(†)	—
1992.....	—	(†)	—	(†)	—	(†)	—	(†)	—	(†)	—
1993.....	—	(†)	—	(†)	—	(†)	—	(†)	—	(†)	—
1994.....	—	(†)	—	(†)	—	(†)	—	(†)	—	(†)	—
1995.....	—	(†)	—	(†)	—	(†)	—	(†)	—	(†)	—
1996.....	60.7 (0.32)	47.9 (1.94)	49.4 (1.29)	60.0 (0.55)	62.0 (0.73)	63.7 (1.00)	63.5 (0.60)	63.4 (0.72)	62.4 (1.25)	68.4 (2.91)	70.0 (3.29)
1997.....	61.7 (0.32)	48.7 (1.91)	49.3 (1.29)	61.0 (0.55)	61.9 (0.72)	64.3 (0.99)	65.4 (0.58)	64.6 (0.70)	65.7 (1.20)	73.6 (2.63)	72.1 (3.29)
1998.....	62.5 (0.31)	51.8 (1.94)	53.1 (1.29)	61.9 (0.55)	63.3 (0.70)	64.9 (1.00)	65.0 (0.57)	64.0 (0.69)	66.2 (1.15)	71.9 (2.71)	68.5 (3.26)
1999.....	63.7 (0.31)	53.0 (1.88)	54.0 (1.30)	63.0 (0.54)	64.8 (0.69)	65.1 (0.96)	66.2 (0.56)	65.9 (0.68)	66.5 (1.12)	68.4 (2.73)	68.2 (3.18)
2000.....	64.6 (0.30)	53.5 (1.84)	56.5 (1.30)	64.1 (0.54)	65.3 (0.69)	66.6 (0.92)	66.5 (0.55)	66.7 (0.67)	64.9 (1.11)	70.6 (2.61)	71.5 (3.13)
2001.....	64.3 (0.22)	54.0 (1.32)	55.3 (0.94)	63.5 (0.39)	65.1 (0.49)	65.8 (0.65)	66.6 (0.38)	66.6 (0.47)	65.6 (0.76)	70.3 (1.83)	70.9 (2.12)
2002.....	64.1 (0.22)	52.6 (1.36)	55.5 (0.95)	63.2 (0.39)	65.0 (0.49)	65.6 (0.65)	66.5 (0.38)	65.9 (0.47)	66.1 (0.74)	74.3 (1.73)	73.8 (2.07)
2003.....	64.4 (0.21)	56.5 (1.38)	53.8 (0.96)	64.4 (0.39)	64.2 (0.49)	65.6 (0.64)	66.4 (0.37)	65.8 (0.46)	66.3 (0.73)	72.3 (1.75)	71.9 (1.95)
2004.....	64.5 (0.21)	56.3 (1.35)	56.1 (0.96)	64.5 (0.40)	64.2 (0.49)	64.6 (0.63)	66.7 (0.37)	66.3 (0.45)	66.3 (0.72)	71.5 (1.77)	71.2 (1.97)
2005.....	65.3 (0.21)	56.5 (1.36)	54.5 (0.97)	65.1 (0.40)	63.5 (0.49)	67.2 (0.61)	68.2 (0.36)	68.0 (0.44)	68.3 (0.70)	71.2 (1.64)	67.3 (2.02)
2006.....	66.2 (0.21)	58.5 (1.35)	56.0 (0.96)	65.6 (0.39)	65.9 (0.48)	67.3 (0.61)	68.6 (0.35)	68.4 (0.43)	67.5 (0.69)	73.6 (1.61)	74.0 (1.86)
2007.....	66.7 (0.21)	56.8 (1.43)	55.3 (1.00)	65.7 (0.39)	66.7 (0.48)	67.3 (0.60)	69.3 (0.34)	68.4 (0.42)	70.6 (0.63)	74.1 (1.60)	71.2 (1.91)
2008.....	64.4 (0.21)	51.6 (1.38)	52.8 (1.01)	62.4 (0.40)	64.7 (0.49)	65.5 (0.60)	67.9 (0.34)	67.8 (0.43)	66.9 (0.65)	74.0 (1.51)	70.0 (1.80)
2009.....	64.3 (0.21)	52.0 (1.42)	54.5 (1.04)	62.4 (0.41)	63.9 (0.50)	64.5 (0.60)	68.0 (0.34)	68.3 (0.42)	67.5 (0.65)	66.4 (1.72)	68.3 (1.74)
2010.....	64.4 (0.21)	51.7 (1.46)	52.4 (1.07)	62.6 (0.42)	63.3 (0.50)	64.3 (0.60)	68.5 (0.34)	67.7 (0.42)	68.5 (0.62)	73.9 (1.66)	76.3 (1.51)
2011.....	65.0 (0.21)	52.2 (1.42)	49.1 (1.04)	63.0 (0.42)	62.9 (0.50)	66.3 (0.59)	69.6 (0.33)	69.4 (0.41)	69.0 (0.62)	72.8 (1.65)	73.6 (1.58)

—Not available.

†Not applicable.

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

<sup>1</sup>Includes 1 to 3 years of high school for 1990.

<sup>2</sup>Includes 4 years of high school for 1990.

<sup>3</sup>Includes 1 to 3 years of college and associate's degrees for 1990.

<sup>4</sup>Includes 4 or more years of college for 1990.

<sup>5</sup>Includes 4 years of college for 1990.

<sup>6</sup>Not reported separately for 1990.

<sup>7</sup>Constant dollars based on the Consumer Price Index, prepared by the Bureau of Labor Statistics, U.S. Department of Labor. NOTE: Detail may not sum to totals because of rounding.

SOURCE: U.S. Department of Commerce, Census Bureau, Current Population Reports, Series P-60, *Money Income of Households, Families, and Persons in the United States and Income, Poverty, and Valuation of Noncash Benefits*, 1990 through 1994; Series P-60, *Money Income in the United States*, 1995 through 2002; and Detailed Income Tabulations from the CPS, 2003 through 2011. Retrieved September 26, 2012, from [http://www.census.gov/hhes/www/cpstables/032012/perinc/pinc03\\_000.htm](http://www.census.gov/hhes/www/cpstables/032012/perinc/pinc03_000.htm). (This table was prepared September 2012.)



**Table 439. Median annual earnings of full-time year-round workers 25 to 34 years old, by sex, race/ethnicity, and educational attainment: Selected years, 1995 through 2011**  
 [Standard errors appear in parentheses]

Sex, race/ethnicity, and educational attainment	Median earnings (in constant 2011 dollars <sup>1</sup> )										Percent of labor force working full time, year round, 2011 <sup>2</sup>									
	1995	2000	2005	2006	2007	2008	2009	2010	2011											
1	2	3	4	5	6	7	8	9	10	11										
<b>All persons, all education levels .....</b>	<b>\$36,900</b>	<b>(205)</b>	<b>\$39,190</b>	<b>(125)</b>	<b>\$37,990</b>	<b>(1,038)</b>	<b>\$38,140</b>	<b>(1,021)</b>	<b>\$37,970</b>	<b>(#)</b>	<b>\$37,600</b>	<b>(802)</b>	<b>\$39,800</b>	<b>(1,036)</b>	<b>\$38,560</b>	<b>(798)</b>	<b>\$37,950</b>	<b>(94)</b>	<b>63.3</b>	<b>(0.41)</b>
Less than high school completion.....	23,400	(372)	23,640	(513)	23,660	(738)	22,320	(762)	23,780	(672)	22,330	(730)	21,850	(757)	21,660	(811)	22,860	(825)	48.1	(1.43)
High school completion <sup>3</sup> .....	30,680	(293)	32,650	(229)	32,130	(1,079)	32,290	(1,098)	31,420	(680)	31,310	(5)	31,370	(16)	30,850	(31)	29,950	(24)	59.1	(0.78)
Some college, no degree .....	34,310	(639)	37,680	(490)	36,140	(738)	35,020	(905)	35,660	(836)	33,390	(452)	34,780	(1,201)	33,940	(890)	31,990	(500)	59.0	(0.99)
Associate's degree .....	36,630	(601)	39,180	(370)	39,120	(992)	37,720	(1,223)	37,750	(149)	37,540	(760)	37,640	(1,010)	38,150	(1,063)	37,030	(1,449)	65.4	(1.17)
Bachelor's or higher degree .....	48,670	(831)	52,240	(270)	50,530	(1,023)	50,050	(143)	51,910	(1,394)	52,180	(15)	52,250	(34)	50,270	(1,036)	50,000	(341)	71.4	(0.62)
Bachelor's degree .....	45,700	(372)	52,130	(386)	46,990	(1,269)	48,520	(1,159)	48,630	(859)	48,060	(905)	47,170	(284)	46,420	(641)	44,970	(628)	71.1	(0.72)
Master's or higher degree .....	58,520	(1,076)	62,590	(1,933)	57,520	(52)	55,790	(2,444)	60,390	(2,132)	57,400	(718)	62,090	(2,120)	56,380	(1,022)	59,230	(1,502)	72.2	(1.25)
<b>Male, all education levels.....</b>	<b>39,760</b>	<b>(271)</b>	<b>41,790</b>	<b>(200)</b>	<b>40,310</b>	<b>(#)</b>	<b>39,050</b>	<b>(682)</b>	<b>41,160</b>	<b>(95)</b>	<b>41,780</b>	<b>(1)</b>	<b>41,940</b>	<b>(#)</b>	<b>41,140</b>	<b>(30)</b>	<b>39,920</b>	<b>(32)</b>	<b>67.4</b>	<b>(0.57)</b>
Less than high school completion.....	26,210	(692)	26,020	(325)	25,240	(1,002)	24,470	(440)	24,940	(544)	25,050	(817)	23,760	(1,021)	24,760	(799)	24,960	(1,059)	55.5	(1.74)
High school completion <sup>3</sup> .....	35,340	(580)	37,640	(618)	34,420	(47)	33,460	(437)	33,450	(1,013)	33,390	(691)	34,480	(1,183)	33,830	(863)	32,450	(827)	63.8	(1.00)
Some college, no degree .....	38,300	(528)	41,540	(350)	40,210	(303)	38,760	(182)	39,790	(1,488)	37,840	(1,379)	40,550	(933)	39,070	(949)	36,690	(1,194)	64.2	(1.33)
Associate's degree .....	38,070	(978)	45,690	(714)	44,780	(1,786)	42,010	(1,795)	43,100	(360)	42,070	(1,661)	43,710	(1,613)	41,170	(444)	41,850	(1,731)	71.6	(1.61)
Bachelor's or higher degree .....	54,880	(851)	59,980	(541)	57,560	(1,837)	55,440	(184)	55,950	(1,063)	57,300	(400)	57,070	(576)	54,420	(1,835)	54,370	(1,035)	75.3	(0.84)
Bachelor's degree .....	51,630	(683)	58,480	(783)	51,790	(1,238)	55,010	(1,702)	54,120	(50)	55,270	(1,696)	52,920	(1,346)	51,350	(157)	49,760	(121)	74.7	(0.98)
Master's or higher degree .....	65,340	(2,094)	71,700	(1,941)	63,340	(3,842)	64,610	(3,190)	66,930	(3,262)	67,200	(1,837)	72,600	(3,043)	66,190	(1,445)	67,990	(2,350)	77.3	(1.63)
<b>Female, all education levels .....</b>	<b>32,190</b>	<b>(265)</b>	<b>36,200</b>	<b>(311)</b>	<b>34,510</b>	<b>(33)</b>	<b>34,590</b>	<b>(431)</b>	<b>35,740</b>	<b>(420)</b>	<b>35,500</b>	<b>(497)</b>	<b>36,610</b>	<b>(218)</b>	<b>35,990</b>	<b>(35)</b>	<b>34,950</b>	<b>(20)</b>	<b>58.6</b>	<b>(0.52)</b>
Less than high school completion.....	19,100	(745)	19,560	(547)	19,350	(736)	19,890	(479)	19,330	(875)	17,260	(731)	19,880	(607)	18,340	(680)	18,930	(470)	34.1	(2.03)
High school completion <sup>3</sup> .....	25,990	(439)	28,620	(313)	27,530	(188)	26,260	(681)	26,070	(1,048)	26,030	(125)	26,150	(26)	25,760	(65)	25,910	(733)	51.6	(1.19)
Some college, no degree .....	29,510	(426)	32,620	(319)	32,160	(457)	31,190	(584)	32,450	(779)	30,240	(912)	30,610	(1,026)	30,440	(1,047)	28,940	(1,094)	53.3	(1.33)
Associate's degree .....	35,340	(1,317)	34,800	(468)	33,770	(411)	33,430	(821)	33,620	(1,127)	33,950	(1,028)	32,390	(1,264)	35,760	(881)	32,080	(1,335)	59.5	(1.75)
Bachelor's or higher degree .....	43,940	(621)	47,030	(326)	45,800	(121)	45,650	(1,010)	46,550	(1,038)	46,950	(27)	47,130	(25)	45,380	(1,212)	44,900	(57)	68.0	(0.84)
Bachelor's degree .....	41,180	(892)	45,580	(364)	43,200	(1,054)	44,480	(472)	43,230	(101)	43,500	(568)	42,040	(1,219)	41,250	(1,166)	40,950	(1,333)	67.8	(1.06)
Master's or higher degree .....	50,990	(1,408)	54,310	(1,094)	54,070	(2,118)	53,390	(2,120)	54,440	(1,638)	53,070	(1,522)	56,620	(2,215)	51,400	(92)	51,460	(1,553)	68.6	(1.76)
<b>White, all education levels .....</b>	<b>38,360</b>	<b>(232)</b>	<b>42,740</b>	<b>(367)</b>	<b>40,310</b>	<b>(89)</b>	<b>41,280</b>	<b>(870)</b>	<b>43,360</b>	<b>(1,290)</b>	<b>41,790</b>	<b>(1)</b>	<b>41,940</b>	<b>(#)</b>	<b>41,220</b>	<b>(23)</b>	<b>39,990</b>	<b>(145)</b>	<b>65.6</b>	<b>(0.54)</b>
Less than high school completion.....	25,940	(1,035)	27,160	(538)	26,430	(1,508)	27,880	(469)	25,980	(1,560)	26,740	(1,348)	25,850	(1,029)	25,780	(409)	27,720	(1,182)	41.2	(2.70)
High school completion <sup>3</sup> .....	32,440	(365)	36,070	(483)	34,460	(41)	33,430	(20)	32,530	(20)	32,550	(711)	33,480	(745)	32,960	(882)	31,950	(619)	60.8	(1.15)
Some college, no degree .....	35,420	(668)	39,070	(335)	36,720	(390)	37,010	(950)	37,880	(815)	34,500	(1,188)	36,690	(202)	35,920	(782)	34,710	(1,101)	60.7	(1.25)
Associate's degree .....	38,260	(744)	41,400	(404)	39,910	(430)	38,600	(591)	39,890	(1,433)	40,790	(1,049)	41,780	(1,540)	40,920	(775)	39,530	(1,333)	65.7	(1.29)
Bachelor's or higher degree .....	50,120	(881)	52,250	(299)	51,400	(868)	50,040	(490)	52,020	(1,030)	52,170	(22)	52,260	(38)	51,100	(819)	49,640	(89)	72.4	(0.76)
Bachelor's degree .....	47,220	(458)	52,160	(344)	47,200	(1,032)	49,390	(960)	48,710	(65)	49,000	(1,166)	47,180	(829)	47,360	(1,167)	46,940	(1,162)	72.2	(0.84)
Master's or higher degree .....	58,670	(1,022)	62,490	(2,147)	57,520	(58)	55,600	(630)	59,290	(905)	57,260	(342)	60,370	(1,780)	56,040	(885)	58,740	(1,608)	72.8	(1.44)
<b>Black, all education levels .....</b>	<b>30,930</b>	<b>(532)</b>	<b>32,650</b>	<b>(344)</b>	<b>32,900</b>	<b>(1,166)</b>	<b>33,420</b>	<b>(1,351)</b>	<b>32,470</b>	<b>(42)</b>	<b>31,340</b>	<b>(1,360)</b>	<b>31,440</b>	<b>(127)</b>	<b>32,590</b>	<b>(739)</b>	<b>31,890</b>	<b>(727)</b>	<b>55.7</b>	<b>(1.33)</b>
Less than high school completion.....	20,390	(1,605)	21,640	(1,013)	23,480	(1,364)	19,900	(1,324)	20,370	(1,983)	18,870	(1,408)	23,280	(3,675)	20,910	(1,905)	19,450	(733)	30.3	(3.80)
High school completion <sup>3</sup> .....	26,500	(851)	28,550	(472)	26,440	(1,162)	27,860	(797)	28,030	(1,422)	27,100	(1,268)	26,170	(909)	25,780	(754)	25,290	(1,048)	50.8	(2.16)
Some college, no degree .....	32,430	(1,255)	33,880	(678)	33,440	(1,613)	30,980	(1,147)	32,410	(163)	31,000	(461)	30,420	(1,619)	30,200	(400)	29,330	(579)	50.8	(2.40)
Associate's degree .....	32,350	(1,336)	32,520	(931)	32,050	(1,451)	32,190	(2,537)	31,960	(789)	32,080	(2,210)	29,070	(2,001)	32,410	(2,230)	33,650	(2,354)	69.0	(3.32)
Bachelor's or higher degree .....	40,420	(1,381)	45,150	(1,221)	44,620	(1,670)	44,170	(799)	43,170	(1,190)	46,280	(893)	46,730	(898)	42,320	(1,476)	41,520	(1,795)	69.1	(2.13)
Bachelor's degree .....	38,330	(1,256)	42,780	(1,870)	40,630	(2,476)	41,040	(2,670)	42,310	(1,239)	41,780	(937)	41,940	(1,629)	40,730	(508)	39,150	(984)	68.5	(2.41)
Master's or higher degree .....	48,880	(1,842)	52,750	(2,426)	49,600	(3,497)	52,780	(4,950)	48,760	(2,535)	54,800	(4,052)	55,670	(2,812)	50,660	(6,143)	50,000	(1,036)	70.6	(4.32)
<b>Hispanic, all education levels .....</b>	<b>27,660</b>	<b>(645)</b>	<b>29,250</b>	<b>(437)</b>	<b>28,780</b>	<b>(9)</b>	<b>28,850</b>	<b>(228)</b>	<b>29,280</b>	<b>(730)</b>	<b>30,250</b>	<b>(1,111)</b>	<b>30,230</b>	<b>(1,329)</b>	<b>30,900</b>	<b>(610)</b>	<b>29,950</b>	<b>(21)</b>	<b>61.4</b>	<b>(0.89)</b>
Less than high school completion.....	21,950	(595)	22,200	(458)	22,900	(71)	22,320	(#)	22,330	(778)	20,880	(548)	20,850	(79)	20,550	(267)	21,670	(939)	54.9	(1.69)
High school completion <sup>3</sup> .....	27,800	(1,154)	29,990	(779)	27,570	(1,003)	28,690	(907)	28,000	(899)	27,990	(1,530)	26,980	(834)	28,720	(932)	27,940	(1,286)	61.5	(1.49)
Some college, no degree .....	28,810	(1,315)	34,550	(920)	36,100	(1,641)	32,790	(619)	33,530	(1,041)	31,360	(1,773)	33,830	(963)	32,720	(1,418)	29,980	(780)	63.0	(2.09)
Associate's degree .....	35,070	(2,108)	38,680	(1,659)	39,060	(1,872)	35,210	(1,775)	32,520	(1,410)	33,300	(1,876)	32,220	(1,530)	34,960	(1,351)	34,690	(1,447)	65.3	(3.06)
Bachelor's or higher degree .....	43,980	(1,712)	47,470	(1,681)	46,910	(2,157)	46,700	(1,400)	46,980	(1,714)	46,640	(1,717)	47,790	(1,575)	45,490	(2,037)	41,190	(1,754)	68.3	(1.84)
Bachelor's degree .....	41,420	(1,972)	45,730	(1,253)	45,450	(799)	44,470	(1,844)	43,400	(2,262)	43,390	(2,211)	46,500	(1,020)	43,030	(3,110)	39,610	(297)	68.6	(2.13)
Master's or higher degree .....	†	(†)	49,850	(3,056)	57,930	(4,056)	52,740	(3,135)	62,810	(2,915)	54,260	(3,441)	55,490	(4,159)	50,370	(3,689)	50,890	(2,497)	67.1	(3.97)

See notes at end of table.

**Table 439. Median annual earnings of full-time year-round workers 25 to 34 years old, by sex, race/ethnicity, and educational attainment: Selected years, 1995 through 2011—Continued**  
[Standard errors appear in parentheses]

Sex, race/ethnicity, and educational attainment	Median earnings (in constant 2011 dollars <sup>1</sup> )														Percent of labor force working full time, year round, 2011 <sup>2</sup>					
	1995		2000		2005		2006		2007		2008		2009		2010		2011			
1	2		3		4		5		6		7		8		9		10		11	
Asian, <sup>4</sup> all education levels.....	37,330	(1,039)	46,840	(794)	45,900	(1,868)	49,950	(1,292)	48,530	(1,984)	51,780	(729)	51,580	(774)	47,170	(2,642)	49,220	(2,625)	65.1	(1.73)
Less than high school completion.....	‡	(†)	‡	(†)	‡	(†)	‡	(†)	‡	(†)	‡	(†)	‡	(†)	‡	(†)	‡	(†)	56.2	(6.80)
High school completion <sup>3</sup> .....	29,300	(2,144)	32,650	(1,182)	30,980	(1,626)	30,540	(2,833)	30,250	(2,770)	29,210	(2,580)	27,130	(2,121)	30,120	(1,776)	24,940	(1,286)	53.7	(4.47)
Some college, no degree.....	27,340	(2,571)	37,570	(1,945)	34,170	(2,398)	35,270	(2,715)	37,770	(2,611)	34,400	(4,467)	39,820	(3,442)	35,840	(1,472)	30,890	(1,798)	58.3	(4.37)
Associate's degree.....	29,520	(1,810)	38,540	(1,925)	39,190	(4,861)	39,760	(5,041)	38,110	(4,939)	33,010	(2,628)	38,040	(4,010)	‡	(†)	34,580	(6,515)	55.1	(5.88)
Bachelor's or higher degree.....	48,560	(2,092)	64,420	(1,332)	57,580	(1,048)	60,310	(3,015)	59,620	(4,940)	62,220	(880)	62,150	(1,470)	61,740	(1,114)	61,100	(2,364)	70.4	(2.08)
Bachelor's degree.....	44,510	(939)	58,580	(2,360)	57,570	(3,743)	55,220	(889)	53,480	(1,857)	57,080	(2,185)	52,220	(1,177)	55,710	(4,091)	51,290	(3,315)	69.6	(2.59)
Master's or higher degree.....	56,020	(5,362)	74,720	(5,733)	62,680	(4,597)	66,760	(1,994)	70,260	(2,360)	72,360	(2,937)	73,390	(3,154)	70,450	(5,060)	73,220	(4,464)	71.8	(3.20)
Native Hawaiian/Pacific Islander <sup>5</sup> .....	[ <sup>4</sup> ]	(†)	[ <sup>4</sup> ]	(†)	‡	(†)	32,470	(2,990)	37,290	(3,511)	‡	(†)	‡	(†)	‡	(†)	34,240	(2,570)	56.9	(5.50)
American Indian/Alaska Native <sup>5</sup> .....	34,270	(2,930)	32,640	(1,430)	33,980	(1,962)	28,960	(2,726)	33,290	(1,893)	30,090	(2,398)	31,460	(4,134)	32,480	(3,263)	30,220	(1,675)	52.2	(4.58)
Two or more races <sup>5</sup> .....	—	(†)	—	(†)	39,160	(1,642)	38,250	(1,337)	35,170	(3,341)	35,030	(2,942)	35,230	(2,823)	35,890	(1,436)	37,860	(1,646)	58.1	(2.93)

—Not available.

‡Not applicable.

#Rounds to zero.

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

<sup>1</sup>Constant dollars based on the Consumer Price Index, prepared by the Bureau of Labor Statistics, U.S. Department of Labor.

<sup>2</sup>Full-time year-round workers as a percentage of the population ages 25 through 34 who reported working or looking for work in 2011.

<sup>3</sup>Includes equivalency credentials, such as the General Educational Development (GED) credential.

<sup>4</sup>For 1995 and 2000, data for Asians and Native Hawaiians/Pacific Islanders were not reported separately; therefore, Native Hawaiians/Pacific Islanders are included with Asians for 1995 and 2000.

<sup>5</sup>For Native Hawaiians/Pacific Islanders, American Indians/Alaska Natives, and persons of two or more races, data on earnings by educational attainment are omitted because these data did not meet reporting standards. All data shown for these three race categories are for persons of all education levels.

NOTE: Beginning in 2005, standard errors were computed using replicate weights, which produced more precise values than the methodology used in prior years. Race categories exclude persons of Hispanic ethnicity.

SOURCE: U.S. Department of Commerce, Census Bureau, Current Population Survey (CPS), March 1996 through March 2012. (This table was prepared November 2012.)

**Table 440. Distribution of earnings and median earnings of persons 25 years old and over, by highest level of educational attainment and sex: 2011**  
[Standard errors appear in parentheses]

Sex and earnings	Total	Elementary/secondary				College									
		Less than 9th grade	Some high school, no completion	High school completion (includes equivalency)	Some college, no degree	Associate's degree	Bachelor's or higher degree								
							Total	Bachelor's degree	Master's degree	Professional degree	Doctor's degree				
1	2	3	4	5	6	7	8	9	10	11	12				
Number of persons (in thousands) .....	204,579 (215.1)	10,284 (111.0)	14,993 (132.7)	62,113 (241.4)	34,163 (191.9)	19,736 (150.7)	63,291 (242.9)	40,561 (206.0)	16,459 (138.6)	3,093 (61.8)	3,178 (62.6)				
With earnings .....	133,757 (278.6)	4,245 (72.2)	7,037 (92.4)	36,616 (197.6)	22,740 (160.7)	14,419 (130.3)	48,700 (221.3)	31,032 (184.2)	12,690 (122.7)	2,466 (55.2)	2,513 (55.7)				
Distribution of persons with earnings, by total annual earnings .....	100.0 (†)	100.0 (†)	100.0 (†)	100.0 (†)	100.0 (†)	100.0 (†)	100.0 (†)	100.0 (†)	100.0 (†)	100.0 (†)	100.0 (†)				
\$1 to \$4,999 or loss <sup>1</sup> .....	5.3 (0.06)	7.7 (0.29)	10.4 (0.28)	6.1 (0.11)	6.4 (0.15)	5.0 (0.17)	3.4 (0.08)	3.8 (0.11)	3.2 (0.15)	2.2 (0.30)	1.4 (0.23)				
\$5,000 to \$9,999 .....	5.3 (0.06)	11.8 (0.35)	10.6 (0.28)	6.2 (0.11)	5.7 (0.14)	4.8 (0.17)	3.1 (0.08)	3.4 (0.10)	3.2 (0.15)	1.5 (0.24)	1.8 (0.26)				
\$10,000 to \$14,999 .....	6.8 (0.06)	15.8 (0.40)	14.0 (0.32)	9.0 (0.13)	7.1 (0.16)	5.7 (0.18)	3.6 (0.08)	4.0 (0.11)	2.9 (0.15)	2.8 (0.33)	2.3 (0.30)				
\$15,000 to \$19,999 .....	7.1 (0.06)	18.6 (0.43)	13.8 (0.31)	9.7 (0.13)	7.2 (0.16)	6.2 (0.19)	3.3 (0.08)	3.8 (0.11)	2.7 (0.14)	2.5 (0.31)	1.8 (0.27)				
\$20,000 to \$24,999 .....	8.2 (0.07)	13.9 (0.38)	13.2 (0.31)	11.1 (0.14)	9.2 (0.17)	8.6 (0.22)	4.2 (0.09)	4.8 (0.12)	3.2 (0.15)	2.2 (0.29)	2.6 (0.31)				
\$25,000 to \$29,999 .....	7.0 (0.06)	10.3 (0.33)	8.8 (0.26)	9.4 (0.13)	8.8 (0.17)	7.1 (0.20)	3.9 (0.09)	4.8 (0.12)	2.7 (0.14)	2.0 (0.28)	1.5 (0.24)				
\$30,000 to \$34,999 .....	7.9 (0.07)	7.0 (0.28)	8.7 (0.26)	9.5 (0.13)	9.2 (0.17)	8.6 (0.22)	5.7 (0.10)	6.8 (0.14)	4.0 (0.17)	2.8 (0.33)	2.9 (0.34)				
\$35,000 to \$39,999 .....	6.6 (0.06)	4.4 (0.23)	5.3 (0.20)	7.5 (0.12)	8.1 (0.16)	7.8 (0.21)	5.3 (0.10)	6.3 (0.13)	4.0 (0.17)	2.8 (0.33)	2.7 (0.32)				
\$40,000 to \$49,999 .....	11.3 (0.08)	5.8 (0.26)	6.4 (0.22)	11.6 (0.14)	11.7 (0.19)	13.2 (0.27)	11.7 (0.14)	12.6 (0.18)	11.4 (0.28)	5.6 (0.46)	7.2 (0.51)				
\$50,000 to \$74,999 .....	17.6 (0.09)	3.4 (0.20)	5.5 (0.21)	13.3 (0.15)	16.3 (0.22)	20.7 (0.32)	23.4 (0.19)	23.2 (0.23)	25.9 (0.38)	16.2 (0.74)	21.6 (0.82)				
\$75,000 to \$99,999 .....	7.4 (0.06)	0.6 (0.09)	1.6 (0.12)	3.7 (0.08)	5.5 (0.14)	7.7 (0.21)	12.4 (0.15)	11.5 (0.18)	14.1 (0.30)	13.1 (0.68)	13.6 (0.68)				
\$100,000 or more .....	9.5 (0.07)	0.8 (0.10)	1.6 (0.12)	2.8 (0.07)	4.9 (0.13)	4.7 (0.17)	20.0 (0.18)	15.1 (0.20)	22.6 (0.36)	46.4 (1.00)	40.4 (0.97)				
Median earnings <sup>2</sup> .....	\$36,260 (43)	\$18,700 (75)	\$20,330 (6)	\$28,660 (250)	\$32,040 (18)	\$36,850 (27)	\$52,830 (55)	\$49,650 (241)	\$60,710 (110)	\$87,360 (5,378)	\$80,770 (123)				
Number of males (in thousands) .....	98,119 (129.0)	5,117 (78.1)	7,388 (92.9)	30,216 (166.4)	16,072 (131.3)	8,560 (99.4)	30,766 (167.4)	19,415 (141.8)	7,397 (92.9)	1,938 (48.8)	2,016 (49.7)				
With earnings .....	70,855 (182.4)	2,752 (57.9)	4,227 (71.3)	20,667 (145.3)	11,636 (114.2)	6,676 (88.6)	24,897 (155.8)	15,854 (130.5)	5,879 (83.4)	1,594 (44.3)	1,570 (44.0)				
Distribution of males with earnings, by total annual earnings .....	100.0 (†)	100.0 (†)	100.0 (†)	100.0 (†)	100.0 (†)	100.0 (†)	100.0 (†)	100.0 (†)	100.0 (†)	100.0 (†)	100.0 (†)				
\$1 to \$4,999 or loss <sup>1</sup> .....	4.1 (0.08)	5.2 (0.09)	7.9 (0.11)	4.9 (0.09)	4.7 (0.09)	3.7 (0.08)	2.6 (0.07)	2.8 (0.07)	2.5 (0.07)	1.8 (0.06)	1.5 (0.05)				
\$5,000 to \$9,999 .....	3.8 (0.08)	8.2 (0.12)	8.0 (0.11)	4.3 (0.09)	4.0 (0.08)	3.9 (0.08)	2.1 (0.06)	2.4 (0.06)	1.8 (0.06)	1.0 (0.04)	1.7 (0.05)				
\$10,000 to \$14,999 .....	5.2 (0.09)	14.2 (0.15)	10.9 (0.13)	6.8 (0.11)	4.7 (0.09)	3.6 (0.08)	2.6 (0.07)	2.9 (0.07)	2.0 (0.06)	2.8 (0.07)	2.0 (0.06)				
\$15,000 to \$19,999 .....	5.6 (0.10)	17.4 (0.16)	10.6 (0.13)	7.3 (0.11)	5.2 (0.09)	4.7 (0.09)	2.4 (0.06)	2.6 (0.07)	2.2 (0.06)	2.0 (0.06)	1.8 (0.06)				
\$20,000 to \$24,999 .....	7.0 (0.11)	14.0 (0.15)	12.9 (0.14)	9.4 (0.12)	7.7 (0.11)	5.9 (0.10)	3.2 (0.07)	3.8 (0.08)	2.4 (0.06)	2.1 (0.06)	2.1 (0.06)				
\$25,000 to \$29,999 .....	6.2 (0.10)	11.4 (0.13)	10.0 (0.13)	8.5 (0.12)	7.4 (0.11)	5.5 (0.10)	2.8 (0.07)	3.4 (0.08)	2.1 (0.06)	1.6 (0.05)	1.3 (0.05)				
\$30,000 to \$34,999 .....	7.5 (0.11)	8.9 (0.12)	10.7 (0.13)	9.6 (0.12)	8.2 (0.12)	7.5 (0.11)	4.5 (0.09)	5.5 (0.10)	3.0 (0.07)	2.6 (0.07)	2.4 (0.06)				
\$35,000 to \$39,999 .....	6.2 (0.10)	5.8 (0.10)	6.8 (0.11)	7.8 (0.11)	7.2 (0.11)	7.4 (0.11)	4.1 (0.08)	5.1 (0.09)	2.7 (0.07)	2.4 (0.06)	2.2 (0.06)				
\$40,000 to \$49,999 .....	11.6 (0.13)	8.1 (0.11)	8.9 (0.12)	13.7 (0.14)	13.2 (0.14)	13.8 (0.14)	9.4 (0.12)	10.9 (0.13)	7.5 (0.11)	4.8 (0.09)	5.9 (0.10)				
\$50,000 to \$74,999 .....	19.8 (0.17)	4.7 (0.09)	8.2 (0.11)	18.2 (0.16)	21.6 (0.17)	24.5 (0.18)	22.5 (0.18)	24.0 (0.18)	22.2 (0.17)	12.2 (0.14)	19.9 (0.17)				
\$75,000 to \$99,999 .....	9.4 (0.12)	0.8 (0.04)	2.5 (0.07)	5.4 (0.10)	8.1 (0.11)	11.5 (0.13)	14.8 (0.15)	14.6 (0.15)	16.3 (0.16)	13.4 (0.14)	12.2 (0.14)				
\$100,000 or more .....	13.6 (0.14)	1.1 (0.04)	2.5 (0.07)	4.2 (0.08)	8.1 (0.11)	8.1 (0.11)	28.7 (0.19)	22.0 (0.17)	35.2 (0.20)	53.5 (0.21)	47.0 (0.21)				
Median earnings <sup>2</sup> .....	\$42,060 (27)	\$21,290 (15)	\$24,810 (181)	\$34,010 (329)	\$40,430 (43)	\$45,300 (332)	\$66,160 (13)	\$60,240 (28)	\$76,220 (146)	\$101,400 (735)	\$90,720 (68)				

See notes at end of table.

**Table 440. Distribution of earnings and median earnings of persons 25 years old and over, by highest level of educational attainment and sex: 2011—Continued**

[Standard errors appear in parentheses]

Sex and earnings	Total	Elementary/secondary				College										
		Less than 9th grade	Some high school, no completion	High school completion (includes equivalency)	Some college, no degree	Associate's degree	Bachelor's or higher degree									
							Total	Bachelor's degree	Master's degree	Professional degree	Doctor's degree					
1	2	3	4	5	6	7	8	9	10	11	12					
Number of females (in thousands).....	106,460 (140.1)	5,167 (78.7)	7,604 (94.4)	31,898 (172.2)	18,091 (139.0)	11,176 (112.7)	32,524 (173.3)	21,146 (148.1)	9,062 (102.5)	1,155 (37.8)	1,162 (37.9)					
With earnings.....	62,902 (197.5)	1,493 (42.9)	2,810 (58.6)	15,948 (131.8)	11,104 (112.4)	7,743 (95.2)	23,803 (155.1)	15,178 (129.0)	6,811 (89.7)	872 (32.9)	943 (34.2)					
Distribution of females with earnings, by total annual earnings.....	100.0 (†)	100.0 (†)	100.0 (†)	100.0 (†)	100.0 (†)	100.0 (†)	100.0 (†)	100.0 (†)	100.0 (†)	100.0 (†)	100.0 (†)					
\$1 to \$4,999 or loss <sup>1</sup> .....	6.7 (0.11)	12.1 (0.15)	14.3 (0.16)	7.7 (0.12)	8.2 (0.12)	6.1 (0.11)	4.3 (0.09)	4.8 (0.10)	3.8 (0.09)	3.1 (0.08)	1.3 (0.05)					
\$5,000 to \$9,999.....	6.9 (0.11)	18.2 (0.17)	14.6 (0.16)	8.7 (0.13)	7.5 (0.12)	5.5 (0.10)	4.2 (0.09)	4.4 (0.09)	4.4 (0.09)	2.3 (0.07)	1.8 (0.06)					
\$10,000 to \$14,999.....	8.6 (0.13)	18.7 (0.17)	18.5 (0.17)	11.8 (0.14)	9.6 (0.13)	7.5 (0.12)	4.6 (0.09)	5.2 (0.10)	3.7 (0.08)	2.8 (0.07)	2.9 (0.07)					
\$15,000 to \$19,999.....	8.7 (0.13)	20.9 (0.18)	18.5 (0.17)	12.8 (0.15)	9.2 (0.13)	7.5 (0.12)	4.3 (0.09)	5.0 (0.10)	3.1 (0.08)	3.4 (0.08)	1.9 (0.06)					
\$20,000 to \$24,999.....	9.5 (0.13)	13.7 (0.15)	13.7 (0.15)	13.4 (0.15)	10.8 (0.14)	11.0 (0.14)	5.1 (0.10)	5.9 (0.11)	3.9 (0.09)	2.3 (0.07)	3.4 (0.08)					
\$25,000 to \$29,999.....	8.0 (0.12)	8.2 (0.12)	6.9 (0.11)	10.7 (0.14)	10.2 (0.13)	8.5 (0.12)	5.0 (0.10)	6.2 (0.11)	3.2 (0.08)	2.8 (0.07)	1.8 (0.06)					
\$30,000 to \$34,999.....	8.3 (0.12)	3.5 (0.08)	5.6 (0.10)	9.4 (0.13)	10.3 (0.14)	9.5 (0.13)	6.9 (0.11)	8.2 (0.12)	4.9 (0.10)	3.2 (0.08)	4.0 (0.09)					
\$35,000 to \$39,999.....	7.1 (0.11)	1.9 (0.06)	3.0 (0.08)	7.2 (0.12)	9.0 (0.13)	8.2 (0.12)	6.5 (0.11)	7.5 (0.12)	5.0 (0.10)	3.4 (0.08)	3.7 (0.08)					
\$40,000 to \$49,999.....	11.0 (0.14)	1.5 (0.05)	2.6 (0.07)	8.8 (0.13)	10.1 (0.13)	12.6 (0.15)	14.1 (0.15)	14.4 (0.16)	14.8 (0.16)	7.0 (0.11)	9.2 (0.13)					
\$50,000 to \$74,999.....	15.1 (0.16)	1.0 (0.04)	1.6 (0.06)	7.0 (0.11)	10.8 (0.14)	17.3 (0.17)	24.4 (0.19)	22.3 (0.19)	29.0 (0.20)	23.6 (0.19)	24.6 (0.19)					
\$75,000 to \$99,999.....	5.1 (0.10)	0.1 (0.02)	0.3 (0.02)	1.5 (0.05)	2.7 (0.07)	4.5 (0.09)	9.8 (0.13)	8.1 (0.12)	12.2 (0.15)	12.5 (0.15)	15.9 (0.16)					
\$100,000 or more.....	4.8 (0.10)	0.1 (0.02)	0.2 (0.02)	0.9 (0.04)	1.6 (0.06)	1.8 (0.06)	10.8 (0.14)	7.9 (0.12)	11.8 (0.14)	33.6 (0.21)	29.6 (0.20)					
Median earnings <sup>2</sup> .....	\$30,630 (23)	\$15,180 (73)	\$15,510 (6)	\$22,480 (96)	\$26,740 (67)	\$31,400 (157)	\$45,750 (33)	\$41,010 (68)	\$51,190 (179)	\$70,370 (195)	\$70,940 (447)					

†Not applicable.

<sup>1</sup>A negative amount (a net loss) may be reported by self-employed persons.

<sup>2</sup>Excludes persons without earnings.

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

SOURCE: U.S. Department of Commerce, Census Bureau, Current Population Survey, March 2012. Retrieved September 27, 2012, from [http://www.census.gov/hhes/www/cpstables/032012/perinc/pinc03\\_000.htm](http://www.census.gov/hhes/www/cpstables/032012/perinc/pinc03_000.htm). (This table was prepared September 2012.)

**Table 441. Percentage of high school students age 16 and over who were employed, by age group, sex, race/ethnicity, family income, nativity, and hours worked per week: Selected years, 1970 through 2011**

[Standard errors appear in parentheses]

Year	Total	Age group		Sex		Race/ethnicity			Family income <sup>1</sup>			Nativity	
		16 and 17 years old	18 years old and over	Male	Female	White	Black	Hispanic	Low income	Middle income	High income	U.S.-born	Foreign-born
1	2	3	4	5	6	7	8	9	10	11	12	13	14
Percent employed <sup>2</sup>													
1970.....	31.9 (0.88)	30.8 (0.93)	39.7 (2.55)	35.2 (1.24)	28.3 (1.22)	— (†)	— (†)	— (†)	22.0 (2.51)	31.5 (1.12)	35.9 (1.64)	— (†)	— (†)
1975.....	33.2 (0.85)	32.9 (0.91)	34.9 (2.40)	35.0 (1.19)	31.2 (1.22)	38.0 (1.00)	13.9 (1.63)	21.8 (3.59)	18.4 (2.22)	31.8 (1.10)	40.4 (1.59)	— (†)	— (†)
1980.....	35.6 (0.87)	34.9 (0.94)	39.6 (2.28)	36.9 (1.22)	34.2 (1.24)	41.2 (1.03)	15.0 (1.64)	24.1 (3.65)	19.4 (2.10)	35.2 (1.15)	42.3 (1.59)	— (†)	— (†)
1985.....	31.6 (0.93)	30.8 (1.00)	36.1 (2.47)	32.1 (1.29)	31.0 (1.33)	37.9 (1.15)	15.0 (1.85)	17.6 (2.63)	14.7 (1.85)	31.0 (1.23)	41.1 (1.81)	— (†)	— (†)
1990.....	32.3 (0.98)	31.2 (1.08)	37.1 (2.33)	33.1 (1.37)	31.3 (1.39)	37.8 (1.24)	17.3 (2.05)	26.4 (2.86)	21.4 (2.16)	33.1 (1.29)	36.8 (1.97)	— (†)	— (†)
1995.....	33.6 (0.92)	32.7 (1.02)	37.5 (2.19)	33.1 (1.26)	34.2 (1.35)	40.8 (1.18)	18.0 (1.91)	22.2 (2.41)	17.4 (1.82)	34.4 (1.23)	42.1 (1.88)	34.9 (0.97)	20.1 (2.65)
2000.....	34.1 (0.93)	33.3 (1.03)	37.7 (2.15)	33.2 (1.28)	35.1 (1.36)	41.3 (1.20)	21.3 (2.14)	20.9 (2.18)	22.0 (2.11)	34.1 (1.22)	40.7 (1.85)	35.1 (0.99)	24.4 (2.74)
2001.....	32.4 (0.86)	31.1 (0.95)	37.8 (1.99)	30.6 (1.17)	34.5 (1.27)	38.9 (1.11)	18.7 (1.85)	23.6 (2.23)	21.4 (2.04)	33.3 (1.12)	36.1 (1.70)	33.3 (0.90)	23.0 (2.64)
2002.....	30.6 (0.84)	29.2 (0.93)	35.9 (1.92)	28.0 (1.13)	33.4 (1.24)	37.5 (1.11)	16.9 (1.81)	21.1 (1.94)	18.4 (1.83)	31.4 (1.11)	35.3 (1.64)	31.6 (0.89)	21.3 (2.34)
2003.....	27.0 (0.79)	25.3 (0.86)	34.6 (1.97)	26.7 (1.09)	27.3 (1.15)	33.3 (1.07)	15.2 (1.68)	18.8 (1.82)	14.3 (1.64)	27.8 (1.05)	31.8 (1.57)	28.0 (0.84)	17.7 (2.17)
2004.....	27.2 (0.80)	25.6 (0.87)	34.7 (2.03)	26.2 (1.09)	28.3 (1.17)	32.9 (1.08)	15.1 (1.71)	21.2 (1.92)	12.0 (1.55)	27.5 (1.05)	34.4 (1.64)	27.8 (0.85)	20.8 (2.43)
2005.....	26.4 (0.77)	25.2 (0.84)	32.2 (1.95)	25.3 (1.05)	27.6 (1.14)	31.8 (1.05)	13.7 (1.63)	19.4 (1.78)	14.8 (1.61)	26.9 (1.03)	31.7 (1.55)	26.8 (0.81)	21.7 (2.49)
2006.....	27.6 (0.79)	26.0 (0.86)	34.1 (1.87)	26.5 (1.08)	28.8 (1.16)	33.6 (1.08)	20.1 (1.85)	17.5 (1.72)	17.8 (1.72)	27.5 (1.04)	33.5 (1.59)	27.9 (0.82)	23.9 (2.64)
2007.....	26.2 (0.78)	24.8 (0.85)	32.2 (1.87)	25.0 (1.06)	27.6 (1.14)	31.3 (1.06)	15.1 (1.68)	21.1 (1.83)	17.3 (1.74)	25.9 (1.01)	32.1 (1.62)	26.0 (0.81)	28.5 (2.64)
2008.....	22.6 (0.74)	21.0 (0.80)	29.5 (1.83)	20.0 (0.99)	25.4 (1.10)	27.7 (1.04)	15.5 (1.69)	15.1 (1.54)	13.5 (1.54)	22.6 (0.96)	28.4 (1.59)	23.1 (0.78)	18.0 (2.35)
2009.....	17.0 (0.67)	15.2 (0.72)	23.8 (1.65)	16.0 (0.91)	18.1 (0.98)	21.5 (0.96)	10.5 (1.43)	11.9 (1.39)	9.7 (1.33)	16.3 (0.85)	23.5 (1.51)	17.0 (0.70)	16.9 (2.32)
2010 <sup>3</sup> .....	16.2 (0.55)	15.0 (0.59)	20.8 (1.52)	14.0 (0.78)	18.5 (0.86)	20.9 (0.86)	9.6 (1.28)	10.4 (1.18)	8.5 (1.01)	16.5 (0.80)	20.9 (1.31)	16.4 (0.60)	13.4 (2.20)
2011 <sup>3</sup> .....	16.9 (0.67)	16.4 (0.77)	18.7 (1.28)	14.7 (0.76)	19.4 (1.09)	22.2 (1.07)	10.2 (1.43)	11.3 (1.11)	10.2 (1.29)	17.5 (0.83)	19.6 (1.39)	17.3 (0.74)	12.4 (1.91)
Percent working less than 15 hours per week <sup>4</sup>													
1970.....	13.6 (0.64)	14.5 (0.71)	7.5 (1.37)	12.3 (0.85)	14.9 (0.97)	— (†)	— (†)	— (†)	9.9 (1.81)	12.6 (0.80)	16.8 (1.28)	— (†)	— (†)
1975.....	13.4 (0.62)	14.0 (0.67)	8.8 (1.43)	12.5 (0.82)	14.3 (0.92)	15.5 (0.75)	5.3 (1.05)	6.6 ! (2.15)	6.8 (1.44)	12.3 (0.78)	17.4 (1.23)	— (†)	— (†)
1980.....	14.0 (0.63)	14.9 (0.70)	8.9 (1.33)	13.7 (0.87)	14.2 (0.91)	16.4 (0.77)	4.6 (0.96)	9.4 (2.49)	7.7 (1.41)	13.2 (0.82)	17.7 (1.23)	— (†)	— (†)
1985.....	12.3 (0.65)	12.8 (0.72)	9.5 (1.51)	11.7 (0.89)	12.9 (0.96)	15.2 (0.85)	6.2 (1.25)	3.0 ! (1.18)	3.6 (0.97)	11.8 (0.86)	17.5 (1.40)	— (†)	— (†)
1990.....	11.7 (0.67)	12.9 (0.78)	6.8 (1.21)	11.3 (0.92)	12.2 (0.98)	14.7 (0.90)	6.0 (1.28)	4.8 (1.39)	5.9 (1.24)	11.5 (0.88)	15.6 (1.48)	— (†)	— (†)
1995.....	11.9 (0.63)	13.1 (0.73)	6.8 (1.14)	11.1 (0.84)	12.9 (0.96)	14.8 (0.85)	6.5 (1.22)	6.5 (1.42)	4.4 (0.98)	11.3 (0.82)	18.1 (1.47)	12.6 (0.68)	5.1 (1.46)
2000.....	11.9 (0.64)	12.9 (0.73)	7.8 (1.19)	11.2 (0.86)	12.6 (0.94)	15.4 (0.88)	6.3 (1.27)	3.7 (1.01)	5.4 (1.15)	11.3 (0.82)	16.5 (1.40)	12.6 (0.68)	5.2 (1.42)
2001.....	11.6 (0.59)	12.6 (0.68)	7.7 (1.10)	9.8 (0.75)	13.7 (0.91)	15.0 (0.82)	4.3 (0.96)	6.1 (1.26)	5.7 (1.15)	10.8 (0.74)	16.4 (1.31)	12.2 (0.63)	5.5 (1.43)
2002.....	11.1 (0.57)	12.1 (0.66)	7.2 (1.04)	9.7 (0.74)	12.7 (0.87)	15.0 (0.82)	4.5 (1.00)	3.6 (0.89)	6.0 (1.12)	10.0 (0.72)	16.1 (1.26)	11.9 (0.62)	4.1 (1.13)
2003.....	9.6 (0.52)	10.0 (0.59)	7.8 (1.11)	9.0 (0.70)	10.2 (0.78)	12.4 (0.75)	4.5 (0.96)	5.5 (1.06)	4.8 (1.00)	9.1 (0.67)	13.1 (1.14)	10.2 (0.57)	3.7 (1.07)
2004.....	10.4 (0.55)	10.9 (0.62)	8.4 (1.18)	9.9 (0.74)	11.0 (0.82)	14.0 (0.80)	4.9 (1.03)	4.4 (0.96)	3.5 (0.87)	8.5 (0.66)	18.1 (1.33)	11.0 (0.59)	5.2 (1.33)
2005.....	10.1 (0.53)	10.7 (0.60)	7.2 (1.08)	8.9 (0.69)	11.4 (0.81)	13.4 (0.77)	3.7 (0.89)	5.0 (0.99)	3.7 (0.85)	9.9 (0.69)	13.9 (1.16)	10.6 (0.56)	4.6 (1.26)
2006.....	9.9 (0.53)	10.7 (0.61)	6.4 (0.97)	8.8 (0.69)	11.0 (0.80)	12.8 (0.76)	5.2 (1.03)	4.2 (0.91)	3.7 (0.85)	9.2 (0.67)	14.7 (1.20)	10.5 (0.56)	3.0 ! (1.06)
2007.....	10.6 (0.54)	11.4 (0.63)	7.0 (1.02)	9.5 (0.72)	11.7 (0.82)	14.2 (0.80)	3.0 (0.80)	6.0 (1.06)	6.1 (1.10)	9.6 (0.68)	15.3 (1.25)	11.1 (0.58)	5.7 (1.36)
2008.....	9.2 (0.51)	9.9 (0.59)	6.1 (0.96)	8.1 (0.68)	10.3 (0.77)	12.4 (0.77)	3.2 (0.82)	4.1 (0.85)	3.1 (0.78)	9.1 (0.66)	13.0 (1.18)	9.6 (0.54)	4.6 (1.28)
2009.....	7.6 (0.47)	8.0 (0.54)	6.2 (0.94)	6.8 (0.62)	8.4 (0.71)	10.1 (0.71)	3.6 (0.86)	4.7 (0.91)	3.6 (0.83)	6.9 (0.58)	11.8 (1.15)	7.8 (0.50)	5.2 (1.38)
2010 <sup>3</sup> .....	7.3 (0.42)	7.5 (0.49)	6.8 (0.94)	6.3 (0.50)	8.4 (0.69)	9.5 (0.65)	4.1 (0.82)	4.5 (0.79)	3.0 (0.63)	7.1 (0.54)	10.9 (1.01)	7.7 (0.45)	3.4 ! (1.21)
2011 <sup>3</sup> .....	7.3 (0.40)	8.1 (0.50)	4.4 (0.71)	5.8 (0.51)	9.0 (0.66)	11.0 (0.66)	2.2 (0.60)	2.7 (0.54)	3.7 (0.81)	7.0 (0.55)	10.2 (0.94)	7.7 (0.44)	2.8 ! (0.98)
Percent working 15 or more hours per week <sup>4</sup>													
1970.....	17.5 (0.71)	15.6 (0.73)	30.8 (2.41)	22.1 (1.08)	12.6 (0.90)	— (†)	— (†)	— (†)	10.6 (1.87)	18.4 (0.93)	18.1 (1.32)	— (†)	— (†)
1975.....	19.2 (0.71)	18.2 (0.75)	25.7 (2.20)	21.7 (1.03)	16.4 (0.97)	21.8 (0.85)	8.3 (1.30)	14.7 (3.08)	11.3 (1.81)	19.0 (0.93)	22.1 (1.34)	— (†)	— (†)
1980.....	20.5 (0.73)	19.0 (0.77)	29.4 (2.12)	22.1 (1.05)	18.9 (1.02)	23.5 (0.89)	10.1 (1.39)	14.3 (2.99)	11.4 (1.69)	21.0 (0.98)	23.1 (1.36)	— (†)	— (†)
1985.....	18.4 (0.77)	17.2 (0.81)	25.5 (2.24)	19.5 (1.09)	17.3 (1.09)	21.7 (0.97)	8.4 (1.44)	13.7 (2.37)	10.0 (1.57)	18.4 (1.03)	22.6 (1.54)	— (†)	— (†)
1990.....	19.7 (0.83)	17.5 (0.88)	29.1 (2.19)	21.0 (1.19)	18.3 (1.16)	22.1 (1.06)	10.6 (1.67)	21.5 (2.66)	15.0 (1.88)	20.8 (1.11)	20.2 (1.64)	— (†)	— (†)
1995.....	20.5 (0.79)	18.4 (0.84)	29.7 (2.07)	20.8 (1.09)	20.2 (1.14)	24.5 (1.03)	10.9 (1.55)	15.1 (2.07)	12.7 (1.60)	21.9 (1.07)	22.5 (1.59)	21.1 (0.83)	14.9 (2.35)

See notes at end of table.

**Table 441. Percentage of high school students age 16 and over who were employed, by age group, sex, race/ethnicity, family income, nativity, and hours worked per week: Selected years, 1970 through 2011—Continued**

[Standard errors appear in parentheses]

Year	Total	Age group		Sex		Race/ethnicity			Family income <sup>1</sup>			Nativity	
		16 and 17 years old	18 years old and over	Male	Female	White	Black	Hispanic	Low income	Middle income	High income	U.S.-born	Foreign-born
1	2	3	4	5	6	7	8	9	10	11	12	13	14
2000.....	21.1 (0.80)	19.2 (0.86)	28.8 (2.01)	21.1 (1.11)	21.0 (1.16)	24.6 (1.05)	13.8 (1.80)	16.3 (1.98)	15.6 (1.85)	21.5 (1.06)	23.1 (1.59)	21.3 (0.84)	19.0 (2.50)
2001.....	19.4 (0.73)	17.1 (0.77)	28.3 (1.85)	19.6 (1.01)	19.1 (1.05)	22.2 (0.95)	13.4 (1.62)	17.0 (1.97)	14.6 (1.76)	20.9 (0.97)	18.4 (1.37)	19.6 (0.76)	16.9 (2.35)
2002.....	18.5 (0.71)	16.1 (0.75)	27.9 (1.80)	17.5 (0.95)	19.7 (1.04)	21.4 (0.94)	11.9 (1.57)	16.8 (1.78)	12.3 (1.55)	20.7 (0.97)	17.4 (1.30)	18.7 (0.75)	16.5 (2.12)
2003.....	16.4 (0.66)	14.3 (0.69)	25.9 (1.82)	16.8 (0.92)	16.0 (0.94)	19.5 (0.90)	10.4 (1.42)	13.1 (1.57)	9.1 (1.35)	17.6 (0.89)	17.7 (1.29)	16.7 (0.70)	13.6 (1.95)
2004.....	16.0 (0.66)	13.8 (0.68)	26.2 (1.88)	15.5 (0.90)	16.6 (0.97)	17.8 (0.88)	10.2 (1.45)	16.6 (1.75)	8.1 (1.30)	18.3 (0.91)	15.2 (1.24)	16.1 (0.69)	15.2 (2.15)
2005.....	15.2 (0.63)	13.4 (0.66)	23.5 (1.77)	15.5 (0.88)	14.8 (0.90)	17.0 (0.84)	9.6 (1.40)	13.6 (1.55)	10.8 (1.40)	15.9 (0.85)	16.1 (1.23)	15.1 (0.66)	16.5 (2.24)
2006.....	17.0 (0.66)	14.4 (0.69)	27.0 (1.75)	16.8 (0.91)	17.1 (0.96)	19.5 (0.90)	14.5 (1.63)	13.3 (1.54)	13.8 (1.55)	17.7 (0.89)	17.3 (1.27)	16.6 (0.68)	20.8 (2.51)
2007.....	15.0 (0.63)	12.8 (0.66)	24.2 (1.72)	14.8 (0.87)	15.2 (0.92)	16.2 (0.85)	11.4 (1.49)	14.9 (1.59)	10.9 (1.44)	15.6 (0.83)	15.8 (1.27)	14.3 (0.65)	22.2 (2.43)
2008.....	12.8 (0.59)	10.3 (0.60)	22.7 (1.68)	11.4 (0.79)	14.1 (0.88)	14.3 (0.82)	11.9 (1.51)	10.6 (1.32)	9.9 (1.34)	12.8 (0.77)	14.4 (1.23)	12.7 (0.62)	13.0 (2.06)
2009.....	8.7 (0.50)	6.4 (0.49)	17.3 (1.47)	8.4 (0.69)	9.1 (0.73)	10.4 (0.71)	6.5 (1.15)	7.2 (1.11)	5.9 (1.06)	8.9 (0.66)	9.9 (1.07)	8.4 (0.52)	11.7 (1.99)
2010 <sup>3</sup> .....	8.3 (0.45)	6.9 (0.47)	13.4 (1.24)	7.2 (0.62)	9.4 (0.70)	10.5 (0.67)	5.3 (1.01)	5.6 (0.84)	5.3 (0.88)	9.0 (0.58)	8.7 (1.16)	8.1 (0.46)	9.6 (1.83)
2011 <sup>3</sup> .....	9.0 (0.52)	7.7 (0.56)	13.6 (1.10)	8.4 (0.63)	9.8 (0.78)	10.5 (0.77)	7.4 (1.30)	8.4 (1.06)	6.3 (1.10)	10.0 (0.69)	8.5 (0.94)	9.0 (0.55)	9.6 (1.84)

—Not available.

†Not applicable.

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

<sup>1</sup>Low income refers to the bottom 20 percent of all family incomes; high income refers to the top 20 percent of all family incomes; and middle income refers to the 60 percent in between.

<sup>2</sup>Percent employed includes those who were employed but not at work during the survey week.

<sup>3</sup>Beginning in 2010, standard errors were computed using replicate weights, which produced more precise values than the methodology used in prior years.

<sup>4</sup>Hours worked per week refers to the number of hours the respondent worked at all jobs during the survey week. The estimates of the percentage of high school students age 16 and over who worked less than 15 hours per week or 15 or more hours per week exclude those who were employed but not at work during the survey week. Therefore, detail may not sum to total percentage employed.

NOTE: Totals include racial/ethnic groups not shown separately.

SOURCE: U.S. Department of Commerce, Census Bureau, Current Population Survey (CPS), October, 1970 through 2011. (This table was prepared February 2013.)

**Table 442. Percentage of college students 16 to 24 years old who were employed, by attendance status, hours worked per week, and level and control of institution: Selected years, October 1970 through 2011**  
[Standard errors appear in parentheses]

Level and control of institution and year	Full-time students				Part-time students			
	Percent employed <sup>2</sup>	Hours worked per week <sup>1</sup>			Percent employed <sup>2</sup>	Hours worked per week <sup>1</sup>		
		Less than 20 hours	20 to 34 hours	35 or more hours		Less than 20 hours	20 to 34 hours	35 or more hours
1	2	3	4	5	6	7	8	9
<b>Total, all institutions</b>								
1970.....	33.8 (0.95)	19.3 (0.79)	10.4 (0.61)	3.8 (0.38)	82.2 (1.93)	5.0 (1.10)	15.8 (1.84)	60.3 (2.47)
1975.....	35.3 (0.89)	18.2 (0.72)	12.0 (0.60)	4.7 (0.39)	80.9 (1.66)	6.0 (1.00)	19.5 (1.67)	52.6 (2.11)
1980.....	40.0 (0.90)	21.5 (0.75)	14.0 (0.64)	3.9 (0.36)	84.5 (1.48)	7.9 (1.10)	22.5 (1.71)	52.6 (2.05)
1985.....	44.2 (0.94)	21.8 (0.78)	17.3 (0.72)	4.3 (0.39)	86.1 (1.50)	6.0 (1.03)	26.8 (1.92)	52.5 (2.17)
1990.....	45.7 (0.96)	20.6 (0.78)	19.3 (0.76)	4.8 (0.41)	83.7 (1.61)	4.0 (0.86)	26.0 (1.92)	52.7 (2.18)
1995.....	47.2 (0.87)	19.1 (0.69)	20.3 (0.70)	6.5 (0.43)	82.9 (1.45)	8.6 (1.08)	30.4 (1.77)	42.3 (1.90)
2000.....	52.0 (0.86)	20.1 (0.69)	21.7 (0.71)	8.9 (0.49)	84.9 (1.38)	8.6 (1.08)	27.8 (1.73)	47.5 (1.93)
2001.....	47.0 (0.80)	17.4 (0.61)	20.6 (0.65)	7.9 (0.43)	84.5 (1.29)	8.1 (0.97)	25.8 (1.56)	48.9 (1.79)
2002.....	47.8 (0.78)	17.3 (0.59)	20.9 (0.64)	8.5 (0.44)	78.9 (1.51)	8.7 (1.04)	25.3 (1.61)	43.4 (1.84)
2003.....	47.7 (0.78)	17.1 (0.59)	20.7 (0.63)	8.8 (0.44)	79.0 (1.44)	7.8 (0.95)	27.2 (1.58)	42.8 (1.75)
2004.....	49.0 (0.76)	17.7 (0.58)	21.6 (0.62)	8.6 (0.43)	81.5 (1.44)	8.5 (1.04)	27.4 (1.66)	44.1 (1.84)
2005.....	49.1 (0.75)	17.8 (0.58)	21.1 (0.61)	9.0 (0.43)	85.0 (1.30)	10.2 (1.10)	27.1 (1.62)	47.1 (1.82)
2006.....	46.5 (0.76)	15.1 (0.55)	22.0 (0.63)	8.1 (0.42)	81.0 (1.41)	7.3 (0.94)	27.6 (1.61)	45.5 (1.80)
2007.....	45.5 (0.74)	15.4 (0.54)	20.7 (0.60)	8.7 (0.42)	81.2 (1.39)	6.8 (0.90)	27.2 (1.59)	45.9 (1.78)
2008.....	45.3 (0.72)	15.6 (0.53)	20.1 (0.58)	8.7 (0.41)	79.4 (1.51)	9.3 (1.09)	24.7 (1.61)	44.4 (1.86)
2009.....	40.6 (0.69)	15.6 (0.51)	17.6 (0.54)	6.2 (0.34)	76.2 (1.57)	10.1 (1.11)	27.5 (1.65)	36.9 (1.78)
2010.....	39.8 (1.01)	14.9 (0.57)	17.2 (0.77)	6.6 (0.46)	73.4 (2.03)	10.7 (1.24)	28.3 (1.92)	32.8 (2.19)
2011.....	41.3 (0.94)	15.8 (0.67)	17.4 (0.66)	7.0 (0.44)	75.5 (1.93)	9.7 (1.21)	28.4 (1.99)	35.5 (2.16)
<b>Public 4-year institutions</b>								
1990.....	43.0 (1.27)	19.8 (1.02)	18.6 (0.99)	3.7 (0.48)	87.4 (2.42)	4.2 ! (1.47)	27.9 (3.28)	54.7 (3.64)
1995.....	48.8 (1.16)	19.4 (0.92)	22.6 (0.97)	5.6 (0.53)	86.7 (2.08)	9.6 (1.80)	30.8 (2.83)	45.0 (3.05)
2000.....	50.5 (1.15)	19.1 (0.90)	21.5 (0.94)	9.0 (0.66)	87.3 (1.91)	8.5 (1.60)	26.4 (2.53)	50.9 (2.87)
2001.....	45.9 (1.05)	16.6 (0.78)	20.9 (0.86)	7.5 (0.55)	86.7 (1.89)	7.5 (1.47)	27.9 (2.50)	49.5 (2.79)
2002.....	47.7 (1.03)	17.2 (0.78)	21.0 (0.84)	8.0 (0.56)	78.5 (2.44)	7.5 (1.56)	22.8 (2.49)	47.4 (2.96)
2003.....	47.5 (1.00)	17.3 (0.76)	20.7 (0.81)	8.2 (0.55)	81.7 (2.31)	9.3 (1.73)	27.3 (2.66)	43.7 (2.97)
2004.....	49.7 (0.98)	17.4 (0.75)	22.0 (0.82)	8.8 (0.56)	83.0 (2.13)	9.0 (1.62)	27.4 (2.53)	44.3 (2.82)
2005.....	49.6 (0.99)	17.8 (0.76)	22.7 (0.83)	8.0 (0.54)	86.3 (1.90)	9.0 (1.58)	26.8 (2.45)	49.7 (2.76)
2006.....	46.6 (1.00)	13.9 (0.69)	22.9 (0.84)	8.6 (0.56)	80.5 (2.06)	7.1 (1.33)	26.4 (2.29)	46.0 (2.59)
2007.....	44.7 (0.98)	14.9 (0.70)	20.1 (0.79)	8.9 (0.56)	78.3 (2.26)	6.4 (1.34)	23.1 (2.31)	48.5 (2.74)
2008.....	44.1 (0.96)	15.1 (0.70)	19.2 (0.76)	8.8 (0.55)	83.9 (2.25)	9.3 (1.78)	24.7 (2.64)	49.5 (3.06)
2009.....	40.6 (0.91)	14.7 (0.66)	18.7 (0.73)	5.8 (0.44)	78.7 (2.45)	11.1 (1.88)	25.7 (2.61)	39.8 (2.92)
2010.....	40.8 (1.27)	15.2 (0.88)	18.0 (0.93)	6.6 (0.64)	70.4 (3.58)	10.5 (2.04)	26.9 (2.82)	32.1 (3.59)
2011.....	41.0 (1.20)	15.0 (0.91)	17.6 (0.85)	7.4 (0.63)	77.5 (3.27)	7.8 (1.65)	28.4 (3.18)	39.7 (3.29)
<b>Private 4-year institutions</b>								
1990.....	38.1 (2.04)	24.0 (1.79)	9.9 (1.25)	3.5 (0.77)	89.9 (4.59)	‡ (†)	31.9 (7.12)	53.1 (7.62)
1995.....	38.6 (1.78)	21.6 (1.51)	10.7 (1.13)	4.6 (0.77)	80.1 (4.85)	14.9 (4.32)	26.8 (5.38)	36.5 (5.84)
2000.....	45.8 (1.88)	23.6 (1.60)	14.9 (1.34)	5.4 (0.85)	78.0 (5.36)	‡ (†)	18.5 (5.02)	52.6 (6.46)
2001.....	38.7 (1.76)	19.7 (1.44)	11.6 (1.16)	6.3 (0.88)	83.6 (4.64)	7.9 ! (3.38)	23.3 (5.29)	51.6 (6.26)
2002.....	39.8 (1.73)	17.4 (1.34)	15.1 (1.27)	6.0 (0.84)	77.6 (5.10)	16.6 (4.55)	17.4 (4.64)	42.1 (6.04)
2003.....	41.1 (1.81)	19.0 (1.44)	12.8 (1.23)	8.4 (1.02)	69.2 (4.85)	9.3 ! (3.06)	17.5 (3.99)	40.7 (5.16)
2004.....	40.6 (1.68)	19.6 (1.36)	15.0 (1.22)	5.3 (0.76)	73.0 (5.59)	‡ (†)	21.2 (5.15)	49.2 (6.30)
2005.....	42.3 (1.64)	20.1 (1.33)	13.8 (1.15)	7.0 (0.85)	88.5 (3.32)	10.6 ! (3.20)	34.5 (4.94)	43.2 (5.15)
2006.....	36.9 (1.71)	18.1 (1.36)	12.4 (1.17)	5.1 (0.78)	83.0 (4.31)	6.1 ! (2.75)	21.0 (4.67)	55.9 (5.70)
2007.....	38.7 (1.70)	18.0 (1.34)	13.0 (1.18)	6.7 (0.87)	83.9 (4.55)	‡ (†)	24.3 ! (4.34)	61.2 (6.04)
2008.....	38.0 (1.68)	18.5 (1.35)	12.4 (1.14)	5.6 (0.80)	84.4 (4.44)	‡ (†)	21.4 (5.01)	55.3 (6.08)
2009.....	35.2 (1.64)	18.6 (1.33)	10.7 (1.06)	5.1 (0.76)	93.9 (2.89)	7.5 ! (3.17)	22.1 (5.00)	62.4 (5.84)
2010.....	35.6 (2.37)	15.7 (1.63)	12.2 (1.52)	6.0 (1.08)	78.6 (7.00)	‡ (†)	23.4 ! (7.49)	45.6 (9.01)
2011.....	36.3 (2.07)	20.0 (1.61)	10.1 (1.34)	4.5 (0.82)	79.4 (6.01)	‡ (†)	34.2 (7.03)	38.2 (7.67)
<b>Public 2-year institutions</b>								
1990.....	61.2 (2.09)	19.1 (1.69)	31.2 (1.99)	9.2 (1.24)	81.5 (2.33)	4.1 (1.20)	24.9 (2.60)	51.1 (3.01)
1995.....	52.9 (1.97)	15.6 (1.43)	25.3 (1.72)	10.9 (1.23)	81.1 (2.21)	6.1 (1.35)	32.5 (2.64)	40.5 (2.77)
2000.....	63.9 (1.79)	20.6 (1.51)	29.9 (1.71)	11.9 (1.21)	85.5 (2.09)	9.9 (1.77)	30.0 (2.72)	44.9 (2.95)
2001.....	58.1 (1.75)	18.0 (1.36)	28.0 (1.60)	10.6 (1.10)	83.2 (1.95)	8.9 (1.49)	25.2 (2.26)	47.4 (2.61)
2002.....	55.1 (1.75)	17.4 (1.33)	26.3 (1.55)	11.0 (1.10)	79.2 (2.15)	8.6 (1.49)	29.8 (2.42)	39.6 (2.59)
2003.....	54.7 (1.74)	15.4 (1.26)	28.1 (1.57)	10.3 (1.06)	80.6 (1.96)	6.6 (1.23)	29.6 (2.26)	43.4 (2.45)
2004.....	55.1 (1.71)	17.0 (1.30)	27.1 (1.53)	10.3 (1.05)	81.9 (2.14)	9.0 (1.59)	28.7 (2.51)	43.1 (2.75)
2005.....	54.2 (1.69)	15.6 (1.23)	24.2 (1.46)	13.4 (1.16)	82.0 (2.20)	10.8 (1.77)	25.8 (2.50)	44.8 (2.84)
2006.....	55.3 (1.66)	15.8 (1.22)	28.8 (1.52)	9.2 (0.97)	80.7 (2.26)	8.2 (1.57)	30.0 (2.62)	42.2 (2.82)
2007.....	54.0 (1.55)	15.2 (1.11)	28.7 (1.41)	9.6 (0.91)	83.4 (1.98)	7.1 (1.36)	33.7 (2.51)	40.9 (2.61)
2008.....	52.9 (1.43)	14.6 (1.01)	26.9 (1.27)	10.7 (0.89)	74.8 (2.29)	9.7 (1.56)	25.9 (2.31)	37.8 (2.56)
2009.....	45.4 (1.45)	16.0 (1.07)	20.5 (1.18)	7.8 (0.78)	71.8 (2.36)	10.3 (1.60)	30.6 (2.42)	29.4 (2.39)
2010.....	40.6 (1.90)	14.0 (1.20)	19.1 (1.50)	6.8 (0.78)	74.7 (2.51)	11.6 (1.93)	30.1 (2.86)	31.0 (3.08)
2011.....	45.6 (2.00)	14.7 (1.45)	22.1 (1.47)	8.1 (1.01)	73.6 (2.58)	11.3 (1.73)	27.5 (3.12)	32.4 (3.21)

†Not applicable.

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

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

<sup>1</sup>Excludes those who were employed but not at work during the survey week; therefore, detail may not sum to total percentage employed. "Hours worked per week" refers to the number of hours worked at all jobs during the survey week.

<sup>2</sup>Includes those who were employed but not at work during the survey week.

NOTE: Students were classified as full time if they were taking at least 12 hours of classes (or at least 9 hours of graduate classes) during an average school week and as part time if they were taking fewer hours.

SOURCE: U.S. Department of Commerce, Census Bureau, Current Population Survey (CPS), October, selected years, 1970 through 2011. (This table was prepared November 2012.)

**Table 443. Percentage of college students 16 to 24 years old who were employed, by attendance status, hours worked per week, and selected characteristics: October 2011**

[Standard errors appear in parentheses]

Selected characteristic	Full-time students					Part-time students				
	Percent employed <sup>2</sup>	Hours worked per week <sup>1</sup>			Percent employed <sup>2</sup>	Hours worked per week <sup>1</sup>			Percent employed <sup>2</sup>	Percent employed <sup>2</sup>
		Less than 20 hours	20 to 34 hours	35 or more hours		Less than 20 hours	20 to 34 hours	35 or more hours		
1	2	3	4	5	6	7	8	9		
<b>Total .....</b>	<b>41.3 (0.94)</b>	<b>15.8 (0.67)</b>	<b>17.4 (0.66)</b>	<b>7.0 (0.44)</b>	<b>75.5 (1.93)</b>	<b>9.7 (1.21)</b>	<b>28.4 (1.99)</b>	<b>35.5 (2.16)</b>		
<b>Sex .....</b>										
Male .....	38.0 (1.29)	13.1 (0.84)	17.0 (1.02)	7.0 (0.64)	77.3 (2.72)	8.0 (1.63)	27.8 (2.89)	39.9 (3.19)		
Female .....	44.1 (1.32)	18.3 (0.98)	17.7 (0.90)	7.0 (0.64)	73.7 (2.66)	11.3 (1.87)	28.9 (2.65)	31.1 (2.90)		
<b>Race/ethnicity .....</b>										
White .....	46.1 (1.13)	18.2 (0.91)	18.8 (0.79)	7.7 (0.55)	80.1 (2.25)	12.1 (1.73)	29.8 (2.45)	35.6 (2.41)		
Black .....	32.1 (2.77)	11.6 (1.76)	14.4 (1.93)	5.7 (1.15)	66.8 (6.39)	† (†)	18.3 (4.76)	41.9 (6.88)		
Hispanic .....	36.2 (2.49)	12.5 (1.73)	17.4 (1.98)	5.5 (1.15)	71.3 (4.23)	7.2 † (2.40)	28.2 (4.24)	35.4 (4.35)		
Asian .....	24.7 (2.96)	10.5 (1.76)	8.4 (1.89)	5.0 (1.35)	† (†)	† (†)	† (†)	† (†)		
Pacific Islander .....	† (†)	† (†)	† (†)	† (†)	† (†)	† (†)	† (†)	† (†)		
American Indian/Alaska Native .....	† (†)	† (†)	† (†)	† (†)	† (†)	† (†)	† (†)	† (†)		
Two or more races .....	35.5 (6.28)	8.8 † (3.62)	19.7 (5.58)	† (†)	† (†)	† (†)	† (†)	† (†)		
<b>Level and control of institution .....</b>										
2-year .....	45.4 (1.91)	14.8 (1.40)	22.1 (1.44)	7.8 (0.97)	73.3 (2.49)	11.8 (1.70)	27.3 (3.01)	31.9 (3.12)		
Public .....	45.6 (2.00)	14.7 (1.45)	22.1 (1.47)	8.1 (1.01)	73.6 (2.58)	11.3 (1.73)	27.5 (3.12)	32.4 (3.21)		
Private .....	41.6 (7.07)	16.0 (4.68)	21.2 (6.02)	† (†)	† (†)	† (†)	† (†)	† (†)		
4-year .....	39.9 (1.06)	16.1 (0.80)	15.8 (0.75)	6.7 (0.53)	77.9 (2.90)	7.4 (1.42)	29.5 (2.87)	39.4 (3.06)		
Public .....	41.0 (1.20)	15.0 (0.91)	17.6 (0.85)	7.4 (0.63)	77.5 (3.27)	7.8 (1.65)	28.4 (3.18)	39.7 (3.29)		
Private .....	36.3 (2.07)	20.0 (1.61)	10.1 (1.34)	4.5 (0.82)	79.4 (6.01)	† (†)	34.2 (7.03)	38.2 (7.67)		
<b>Student enrollment level .....</b>										
Undergraduate .....	41.0 (0.96)	15.9 (0.68)	17.6 (0.71)	6.4 (0.46)	73.6 (2.03)	10.7 (1.32)	28.4 (2.10)	32.7 (2.20)		
<b>Sex .....</b>										
Male .....	37.9 (1.35)	13.3 (0.90)	17.0 (1.04)	6.7 (0.68)	75.7 (2.93)	9.0 (1.81)	27.6 (3.17)	37.9 (3.40)		
Female .....	43.7 (1.31)	18.3 (0.98)	18.1 (0.95)	6.2 (0.62)	71.6 (2.81)	12.4 (2.10)	29.2 (2.76)	27.6 (2.94)		
<b>Race/ethnicity .....</b>										
White .....	45.7 (1.21)	18.5 (0.97)	19.0 (0.85)	6.9 (0.56)	78.3 (2.49)	13.5 (1.94)	29.9 (2.60)	32.4 (2.53)		
Black .....	31.9 (2.81)	11.6 (1.81)	14.4 (2.01)	5.4 (1.12)	62.0 (7.15)	† (†)	20.7 (5.45)	35.3 (7.42)		
Hispanic .....	35.8 (2.48)	12.0 (1.60)	17.4 (2.00)	5.6 (1.18)	71.1 (4.30)	7.5 † (2.48)	29.2 (4.42)	33.9 (4.43)		
Asian .....	25.1 (3.11)	10.8 (1.81)	8.7 (2.06)	5.1 (1.49)	† (†)	† (†)	† (†)	† (†)		
Pacific Islander .....	† (†)	† (†)	† (†)	† (†)	† (†)	† (†)	† (†)	† (†)		
American Indian/Alaska Native .....	† (†)	† (†)	† (†)	† (†)	† (†)	† (†)	† (†)	† (†)		
Two or more races .....	38.1 (6.54)	9.2 † (3.97)	21.3 (5.94)	† (†)	† (†)	† (†)	† (†)	† (†)		
<b>Level and control of institution .....</b>										
2-year .....	45.2 (1.90)	14.5 (1.36)	22.1 (1.46)	7.9 (0.98)	73.9 (2.45)	11.9 (1.73)	27.3 (2.98)	32.4 (3.21)		
Public .....	45.4 (1.98)	14.4 (1.41)	22.2 (1.49)	8.1 (1.02)	74.1 (2.56)	11.3 (1.75)	27.4 (3.09)	32.8 (3.31)		
Private .....	42.1 (7.30)	16.4 (4.84)	21.9 (6.20)	† (†)	† (†)	† (†)	† (†)	† (†)		
4-year .....	39.4 (1.09)	16.4 (0.82)	15.9 (0.81)	5.9 (0.54)	73.2 (3.39)	9.2 (1.75)	30.0 (3.23)	33.1 (3.18)		
Public .....	40.2 (1.23)	15.1 (0.91)	17.4 (0.90)	6.7 (0.63)	73.0 (3.94)	9.7 (2.07)	27.8 (3.50)	34.7 (3.47)		
Private .....	36.6 (2.29)	21.3 (1.76)	10.4 (1.54)	3.3 (0.73)	74.3 (7.08)	† (†)	39.7 (7.95)	25.7 (7.44)		
Graduate .....	45.2 (3.63)	14.2 (2.91)	15.0 (2.59)	14.6 (2.27)	90.6 (3.67)	† (†)	27.6 (5.75)	58.1 (6.00)		

†Not applicable.

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

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

\*Excludes those who were employed but not at work during the survey week; therefore, detail may not sum to total percentage employed. "Hours worked per week" refers to the number of hours worked at all jobs during the survey week.

<sup>2</sup>Includes those who were employed but not at work during the survey week.

NOTE: Students were classified as full time if they were taking at least 12 hours of classes (or at least 9 hours of graduate classes) during an average school week and as part time if they were taking fewer hours. Race categories exclude persons of Hispanic ethnicity.

SOURCE: U.S. Department of Commerce, Census Bureau, Current Population Survey (CPS), October 2011. (This table was prepared November 2012.)



**Table 444. Labor force status of 2009, 2010, and 2011 high school completers, by college enrollment status, sex, and race/ethnicity: October 2009, 2010, and 2011**

[Standard errors appear in parentheses]

Selected characteristic	Total number of high school completers (in thousands)	Percent of high school completers		Percentage distribution of all high school completers				Labor force participation rate of all high school completers <sup>1</sup>	High school completers in civilian labor force <sup>2</sup>					High school completers not in labor force (in thousands)	
		Separately for those enrolled in college vs. those not enrolled	For all high school completers	Employed	Unemployed (seeking employment)	Not in labor force	Number (in thousands)			Unemployment rate					
							Total, all completers in labor force		Employed		Unemployed (seeking employment)				
1	2	3	4	5	6	7	8	9	10	11	12	13			
2009 high school completers <sup>3</sup>															
Total .....	2,937 (112.6)	‡ (†)	(†)	100.0 (†)	(†)	36.1 (1.55)	(†)	49.5 (1.25)	(†)	50.5 (1.62)	1,482 (67.2)	1,062 (56.9)	421 (36.0)	28.4 (2.06)	1,455 (51.5)
Male .....	1,407 (78.1)	‡ (†)	(†)	47.9 (2.00)	(2.00)	36.5 (2.21)	(1.64)	48.5 (2.30)	(2.30)	51.5 (2.30)	724 (46.2)	513 (38.9)	211 (25.0)	29.1 (2.91)	683 (44.9)
Female .....	1,531 (81.1)	‡ (†)	(†)	52.1 (2.00)	(2.00)	35.8 (2.04)	(1.47)	50.5 (2.13)	(2.13)	49.5 (2.13)	758 (45.7)	549 (38.9)	210 (24.1)	27.7 (2.71)	772 (46.2)
White .....	1,863 (89.6)	‡ (†)	(†)	63.4 (1.92)	(1.92)	40.6 (1.99)	(1.39)	45.9 (1.56)	(1.56)	54.1 (2.02)	1,009 (55.5)	757 (48.1)	252 (27.9)	24.9 (2.40)	854 (39.5)
Black .....	415 (50.8)	‡ (†)	(†)	14.1 (1.67)	(1.67)	24.3 (3.91)	(3.42)	58.8 (4.49)	(4.49)	41.2 (4.49)	171 (24.2)	101 (18.6)	‡ (†)	41.0 (6.99)	244 (28.9)
Hispanic .....	459 (69.6)	‡ (†)	(†)	15.6 (2.26)	(2.26)	31.9 (4.05)	(3.10)	53.1 (4.33)	(4.33)	46.9 (4.33)	215 (27.1)	146 (22.4)	‡ (†)	31.9 (5.91)	243 (28.8)
Enrolled in college, 2009 .....	2,058 (64.4)	100.0	(†)	70.1 (1.23)	(1.23)	32.1 (1.80)	(1.16)	57.9 (1.47)	(1.47)	42.1 (1.91)	867 (51.4)	662 (45.0)	205 (25.2)	23.7 (2.54)	1,192 (46.6)
Male .....	928 (43.4)	45.1	(1.60)	31.6 (1.25)	(1.25)	31.7 (2.63)	(1.62)	59.2 (2.78)	(2.78)	40.8 (2.78)	379 (33.5)	294 (29.5)	84 (15.8)	22.2 (3.68)	550 (40.3)
Female .....	1,130 (47.6)	54.9	(1.60)	38.5 (1.31)	(1.31)	32.5 (2.32)	(1.53)	56.8 (2.46)	(2.46)	43.2 (2.46)	488 (36.8)	367 (31.9)	121 (18.3)	24.8 (3.26)	642 (42.1)
2-year .....	813 (41.2)	39.5	(1.57)	27.7 (1.21)	(1.21)	43.9 (3.05)	(2.22)	40.8 (2.33)	(2.33)	59.2 (3.02)	482 (38.4)	357 (33.0)	125 (19.7)	25.9 (3.51)	332 (24.6)
4-year .....	1,245 (50.6)	60.5	(1.57)	42.4 (1.33)	(1.33)	24.5 (2.13)	(1.22)	69.1 (1.77)	(1.77)	30.9 (2.29)	385 (34.3)	305 (30.6)	80 (15.7)	20.8 (3.64)	860 (39.6)
Full-time students .....	1,885 (61.8)	91.6	(0.89)	64.2 (1.29)	(1.29)	29.6 (1.84)	(1.17)	61.3 (1.52)	(1.52)	38.7 (1.96)	729 (47.2)	558 (41.3)	172 (23.0)	23.5 (2.76)	1,156 (45.9)
Part-time students .....	173 (19.2)	8.4	(0.89)	5.9 (0.63)	(0.63)	60.1 (6.52)	(5.27)	20.7 (4.17)	(4.17)	79.3 (5.39)	137 (20.5)	104 (17.9)	‡ (†)	24.2 (6.43)	‡ (†)
White .....	1,329 (51.7)	64.6	(1.54)	45.2 (1.34)	(1.34)	34.8 (2.29)	(1.42)	55.6 (1.85)	(1.85)	44.4 (2.39)	591 (42.5)	463 (37.6)	128 (19.9)	21.6 (2.98)	739 (36.7)
Black .....	289 (25.7)	14.0	(1.19)	9.8 (0.85)	(0.85)	23.4 (4.63)	(3.37)	66.0 (5.18)	(5.18)	34.0 (5.18)	98 (18.4)	‡ (†)	‡ (†)	31.2 (8.69)	190 (25.5)
Hispanic .....	272 (26.8)	13.2	(1.24)	9.3 (0.89)	(0.89)	29.9 (5.16)	(3.23)	61.0 (5.49)	(5.49)	39.0 (5.49)	106 (19.1)	81 (16.7)	‡ (†)	23.2 ! (7.62)	166 (23.9)
Not enrolled in college, 2009 .....	879 (42.8)	100.0	(†)	29.9 (1.23)	(1.23)	45.5 (2.94)	(2.55)	30.0 (2.09)	(2.09)	70.0 (2.71)	616 (43.4)	400 (35.0)	216 (25.8)	35.0 (3.38)	263 (22.0)
Male .....	478 (31.5)	54.4	(2.45)	16.3 (0.99)	(0.99)	45.7 (3.93)	(3.48)	27.8 (3.53)	(3.53)	72.2 (3.53)	345 (32.0)	219 (25.5)	127 (19.4)	36.7 (4.47)	133 (19.8)
Female .....	401 (28.9)	45.6	(2.45)	13.6 (0.92)	(0.92)	45.2 (4.15)	(3.46)	32.6 (3.90)	(3.90)	67.4 (3.90)	270 (27.4)	181 (22.4)	89 (15.7)	32.9 (4.77)	130 (19.0)
White .....	534 (33.3)	60.8	(2.40)	18.2 (1.04)	(1.04)	55.1 (3.77)	(3.21)	21.7 (2.41)	(2.41)	78.3 (3.12)	418 (35.8)	294 (30.0)	124 (19.6)	29.6 (3.93)	116 (14.6)
Black .....	126 (17.2)	14.4	(1.84)	4.3 (0.58)	(0.58)	26.4 (7.29)	(7.66)	42.3 (8.17)	(8.17)	57.7 (8.17)	‡ (†)	‡ (†)	‡ (†)	‡ (†)	‡ (†)
Hispanic .....	186 (22.3)	21.2	(2.28)	6.3 (0.75)	(0.75)	34.9 (6.49)	(5.78)	41.5 (6.71)	(6.71)	58.5 (6.71)	109 (19.4)	‡ (†)	‡ (†)	40.4 (8.73)	‡ (†)
2010 high school completers <sup>3,4</sup>															
Total .....	3,160 (91.8)	‡ (†)	(†)	100.0 (†)	(†)	37.3 (1.73)	(1.18)	48.3 (1.77)	(1.77)	51.7 (1.77)	1,633 (70.7)	1,179 (64.9)	454 (38.1)	27.8 (2.14)	1,528 (74.0)
Male .....	1,679 (64.6)	‡ (†)	(†)	53.1 (1.30)	(1.30)	39.3 (2.31)	(1.71)	44.8 (2.26)	(2.26)	55.2 (2.26)	926 (51.5)	659 (49.2)	267 (28.2)	28.9 (2.91)	752 (48.0)
Female .....	1,482 (58.4)	‡ (†)	(†)	46.9 (1.30)	(1.30)	35.1 (2.32)	(1.50)	52.3 (2.52)	(2.52)	47.7 (2.52)	706 (45.2)	520 (38.0)	187 (23.9)	26.4 (2.85)	775 (49.5)
White .....	1,937 (68.7)	‡ (†)	(†)	61.3 (1.41)	(1.41)	40.9 (2.18)	(1.34)	46.2 (2.10)	(2.10)	53.8 (2.10)	1,041 (55.1)	792 (52.1)	249 (26.7)	23.9 (2.43)	896 (51.7)
Black .....	461 (36.9)	‡ (†)	(†)	14.6 (1.11)	(1.11)	24.5 (3.74)	(4.22)	52.2 (4.50)	(4.50)	47.8 (4.50)	220 (27.2)	113 (19.8)	107 (20.9)	48.7 (6.96)	241 (28.3)
Hispanic .....	507 (37.3)	‡ (†)	(†)	16.0 (1.05)	(1.05)	42.5 (4.60)	(2.68)	45.1 (4.60)	(4.60)	54.9 (4.60)	278 (30.6)	215 (27.9)	‡ (†)	22.5 (4.71)	229 (29.1)
Enrolled in college, 2010 .....	2,152 (78.8)	100.0	(†)	68.1 (1.49)	(1.49)	30.9 (1.94)	(1.22)	60.0 (2.13)	(2.13)	40.0 (2.13)	860 (51.9)	664 (46.9)	196 (26.4)	22.8 (2.77)	1,292 (70.3)
Male .....	1,055 (50.5)	49.0	(1.64)	33.4 (1.24)	(1.24)	30.1 (2.67)	(1.81)	58.9 (3.05)	(3.05)	41.1 (3.05)	433 (37.4)	317 (31.7)	116 (19.6)	26.8 (3.87)	621 (44.8)
Female .....	1,097 (55.2)	51.0	(1.64)	34.7 (1.44)	(1.44)	31.6 (2.68)	(1.52)	61.1 (2.84)	(2.84)	38.9 (2.84)	427 (37.4)	347 (34.0)	‡ (†)	18.7 (3.66)	670 (46.3)
2-year .....	842 (55.9)	39.2	(2.02)	39.2 (2.02)	(2.02)	42.6 (3.21)	(1.93)	47.6 (3.43)	(3.43)	52.4 (3.43)	441 (39.3)	359 (36.1)	‡ (†)	18.7 (3.39)	401 (41.0)
4-year .....	1,309 (61.1)	60.9	(2.02)	60.9 (2.02)	(2.02)	23.3 (2.14)	(1.50)	68.0 (2.33)	(2.33)	32.0 (2.33)	419 (35.5)	305 (30.9)	114 (20.4)	27.1 (4.25)	890 (52.5)
Full-time students .....	1,946 (76.2)	90.4	(1.11)	90.4 (1.11)	(1.11)	27.6 (1.91)	(1.24)	63.3 (2.16)	(2.16)	36.7 (2.16)	714 (48.1)	537 (41.6)	176 (24.7)	24.7 (3.01)	1,233 (67.2)
Part-time students .....	206 (24.7)	9.6	(1.11)	9.6 (1.11)	(1.11)	61.7 (5.96)	(3.27)	28.7 (5.55)	(5.55)	71.3 (5.55)	147 (21.0)	127 (19.9)	‡ (†)	13.4 ! (4.54)	‡ (†)

See notes at end of table.

**Table 444. Labor force status of 2009, 2010, and 2011 high school completers, by college enrollment status, sex, and race/ethnicity: October 2009, 2010, and 2011—Continued**  
[Standard errors appear in parentheses]

Selected characteristic	Total number of high school completers (in thousands)	Percent of high school completers		Percentage distribution of all high school completers			Labor force participation rate of all high school completers¹	High school completers in civilian labor force²					High school completers not in labor force (in thousands)
		Separately for those enrolled in college vs. those not enrolled	For all high school completers	Employed	Unemployed (seeking employment)	Not in labor force		Number (in thousands)			Unemployment rate		
								Total, all completers in labor force	Employed	Unemployed (seeking employment)			
1	2	3	4	5	6	7	8	9	10	11	12	13	
White.....	1,365 (56.9)	63.5 (1.81)	43.2 (1.40)	34.3 (2.41)	9.1 (1.39)	56.7 (2.51)	43.3 (2.51)	592 (41.0)	468 (37.6)	124 (19.4)	21.0 (3.03)	774 (48.7)	
Black .....	286 (33.4)	13.3 (1.42)	9.1 (1.01)	22.4 (4.79)	13.3 ! (4.58)	64.2 (5.48)	35.8 (5.48)	‡ (†)	‡ (†)	‡ (†)	‡ (†)	184 (26.3)	
Hispanic.....	302 (31.5)	14.1 (1.30)	9.6 (0.96)	30.8 (5.59)	6.8 ! (2.60)	62.4 (5.72)	37.6 (5.72)	114 (20.6)	93 (19.1)	‡ (†)	18.1 ! (6.83)	189 (26.8)	
Not enrolled in college, 2010 .....	1,009 (54.9)	100.0 (†)	31.9 (1.49)	51.0 (2.98)	25.6 (2.38)	23.4 (2.29)	76.6 (2.29)	773 (49.7)	515 (42.9)	258 (27.4)	33.4 (3.07)	236 (25.4)	
Male .....	624 (40.4)	61.9 (2.77)	19.7 (1.15)	54.8 (3.66)	24.2 (2.99)	21.0 (2.67)	79.0 (2.67)	493 (38.9)	342 (35.6)	151 (19.9)	30.7 (3.75)	131 (17.0)	
Female.....	385 (37.4)	38.1 (2.77)	12.2 (1.13)	45.0 (4.64)	27.8 (3.95)	27.3 (4.11)	72.7 (4.11)	280 (30.8)	173 (24.6)	107 (17.8)	38.2 (5.13)	105 (19.2)	
White.....	571 (39.3)	56.7 (2.72)	18.1 (1.13)	56.8 (3.94)	21.9 (3.02)	21.4 (3.15)	78.6 (3.15)	449 (36.0)	324 (33.6)	125 (18.1)	27.8 (3.79)	122 (19.7)	
Black .....	175 (24.9)	17.3 (2.11)	5.5 (0.80)	27.8 (6.61)	39.6 (6.95)	32.6 (6.23)	67.4 (6.23)	118 (21.7)	‡ (†)	‡ (†)	58.7 (9.00)	‡ (†)	
Hispanic.....	204 (25.4)	20.3 (2.34)	6.5 (0.76)	59.9 (5.86)	20.5 (5.10)	19.6 (5.11)	80.4 (5.11)	164 (23.9)	122 (19.9)	‡ (†)	25.5 (6.01)	‡ (†)	
2011 high school completers³,⁴													
Total .....	3,079 (88.3)	‡ (†)	100.0 (†)	35.2 (1.40)	12.9 (1.12)	51.9 (1.60)	48.1 (1.60)	1,482 (58.7)	1,084 (50.0)	398 (34.8)	26.8 (2.01)	1,597 (73.3)	
Male .....	1,611 (60.6)	‡ (†)	52.3 (1.30)	34.1 (2.00)	16.0 (1.62)	49.8 (2.40)	50.2 (2.40)	808 (46.2)	551 (36.3)	258 (27.3)	31.9 (2.67)	802 (51.6)	
Female.....	1,468 (58.4)	‡ (†)	47.7 (1.30)	36.3 (2.22)	9.5 (1.32)	54.1 (2.28)	45.9 (2.28)	674 (40.4)	534 (37.3)	140 (19.7)	20.8 (2.69)	795 (48.6)	
White .....	1,747 (60.6)	‡ (†)	56.7 (1.38)	42.7 (1.85)	10.2 (1.25)	47.1 (2.15)	52.9 (2.15)	925 (46.9)	746 (39.7)	179 (22.4)	19.3 (2.08)	822 (49.5)	
Black .....	464 (36.1)	‡ (†)	15.1 (1.08)	23.1 (3.76)	17.5 (3.65)	59.4 (4.49)	40.6 (4.49)	189 (25.6)	107 (20.8)	‡ (†)	43.2 (7.23)	275 (29.2)	
Hispanic.....	623 (42.0)	‡ (†)	20.2 (1.20)	28.4 (3.25)	15.9 (2.72)	55.7 (3.60)	44.3 (3.60)	276 (29.2)	177 (23.6)	99 (18.0)	35.9 (5.33)	347 (32.0)	
Enrolled in college, 2011 .....	2,101 (77.2)	100.0 (†)	68.2 (1.45)	30.4 (1.69)	8.2 (1.17)	61.4 (1.92)	38.6 (1.92)	810 (49.2)	638 (42.1)	1728 (25.1)	21.2 (2.68)	1,291 (63.1)	
Male .....	1,041 (55.6)	49.6 (1.70)	33.8 (1.44)	26.2 (2.33)	10.1 (1.96)	63.7 (2.86)	36.3 (2.86)	378 (35.7)	273 (27.2)	1064 (21.6)	27.9 (4.47)	663 (46.2)	
Female.....	1,060 (49.1)	50.4 (1.70)	34.4 (1.29)	34.5 (2.57)	6.3 (1.15)	59.2 (2.62)	40.8 (2.62)	432 (34.3)	365 (32.4)	‡ (†)	15.3 (2.73)	628 (40.0)	
2-year.....	798 (49.2)	38.0 (1.89)	25.9 (1.49)	38.0 (3.07)	11.8 (2.32)	50.3 (3.30)	49.7 (3.30)	397 (36.0)	303 (30.0)	94 (19.8)	23.7 (4.21)	401 (35.9)	
4-year.....	1,303 (62.2)	62.0 (1.89)	42.3 (1.44)	25.7 (2.08)	6.0 (1.23)	68.3 (2.14)	31.7 (2.14)	413 (33.8)	336 (32.2)	78 (15.9)	18.9 (3.67)	890 (51.2)	
Full-time students .....	1,930 (74.2)	91.9 (1.11)	62.7 (1.42)	27.0 (1.71)	7.9 (1.20)	65.1 (1.95)	34.9 (1.95)	674 (44.0)	522 (36.8)	152 (24.0)	22.6 (3.02)	1,256 (63.0)	
Part-time students.....	170 (24.1)	8.1 (1.11)	5.5 (0.78)	68.3 (6.42)	11.4 ! (4.38)	20.3 (4.97)	79.7 (4.97)	136 (20.8)	116 (18.8)	‡ (†)	14.3 ! (5.53)	‡ (†)	
White.....	1,193 (52.9)	56.8 (1.73)	38.7 (1.43)	37.4 (2.27)	6.4 (1.33)	56.2 (2.69)	43.8 (2.69)	522 (40.1)	446 (33.1)	‡ (†)	14.6 (2.66)	670 (43.0)	
Black .....	312 (31.6)	14.8 (1.44)	10.1 (0.96)	19.9 (4.50)	7.7 ! (3.02)	72.4 (4.76)	27.6 (4.76)	86 (17.2)	‡ (†)	‡ (†)	28.0 ! (10.19)	226 (26.9)	
Hispanic.....	415 (33.9)	19.7 (1.39)	13.5 (1.02)	24.9 (3.96)	12.5 (3.31)	62.6 (4.45)	37.4 (4.45)	155 (22.3)	103 (18.5)	‡ (†)	33.5 (7.70)	260 (28.0)	
Not enrolled in college, 2011 .....	978 (51.1)	100.0 (†)	31.8 (1.45)	45.6 (2.88)	23.1 (2.58)	31.3 (2.74)	68.7 (2.74)	672 (42.5)	446 (34.7)	226 (27.9)	33.6 (3.40)	306 (32.3)	
Male .....	569 (38.2)	58.2 (2.65)	18.5 (1.20)	48.8 (3.94)	26.7 (3.33)	24.5 (3.42)	75.5 (3.42)	430 (34.3)	278 (27.4)	152 (22.5)	35.4 (4.17)	139 (21.7)	
Female.....	409 (34.4)	41.8 (2.65)	13.3 (1.03)	41.1 (4.39)	18.0 (3.43)	40.8 (4.77)	59.2 (4.77)	242 (24.5)	168 (21.8)	74 (13.9)	30.5 (5.11)	167 (26.5)	
White.....	554 (37.4)	56.7 (2.58)	18.0 (1.14)	54.1 (3.72)	18.5 (2.97)	27.4 (3.32)	72.6 (3.32)	402 (31.6)	300 (26.6)	103 (18.4)	25.5 (3.89)	152 (21.7)	
Black .....	152 (21.3)	15.6 (2.01)	5.0 (0.69)	29.7 (6.97)	37.6 (7.13)	32.6 (7.91)	67.4 (7.91)	103 (19.8)	‡ (†)	‡ (†)	55.9 (8.44)	‡ (†)	
Hispanic.....	208 (26.8)	21.3 (2.38)	6.8 (0.84)	35.4 (6.04)	22.6 (5.12)	42.0 (6.75)	58.0 (6.75)	121 (19.4)	74 (15.0)	‡ (†)	39.0 (7.47)	‡ (†)	

†Not applicable.

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

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

<sup>1</sup>The labor force participation rate is the percentage of persons who are either employed or seeking employment.

<sup>2</sup>The labor force includes all employed persons plus those seeking employment. The unemployment rate is the percentage of persons in the labor force who are not working and who made specific efforts to find employment sometime during the prior 4 weeks.

<sup>3</sup>Includes 16- to 24-year-olds who completed high school between October of the previous year and October of the given year. Includes recipients of equivalency credentials as well as diploma recipients.

<sup>4</sup>Beginning in 2010, standard errors were computed using replicate weights, which produced more precise values than the methodology used in prior years.

NOTE: Data are for October of given year. Data are based on sample surveys of the civilian noninstitutional population. Percentages are only shown when the base is 75,000 or greater. Totals include race categories not separately shown. Race categories exclude persons of Hispanic ethnicity. Detail may not sum to totals because of rounding.

SOURCE: U.S. Department of Commerce, Census Bureau, Current Population Survey (CPS), October 2009, 2010, and 2011. (This table was prepared October 2012.)

**Table 445. Labor force status of high school dropouts, by sex and race/ethnicity: October, selected years, 1980 through 2011**  
[Standard errors appear in parentheses]

Year, sex, and race/ethnicity	Number of dropouts (in thousands)	Percent of all dropouts	Percentage distribution of dropouts				Labor force participation rate of dropouts <sup>1</sup>	Dropouts in civilian labor force <sup>2</sup>			Dropouts not in labor force (in thousands)
			Employed	Unemployed (seeking employment)	Not in labor force	Number (in thousands)		Unemployment rate			
						Total			Unemployed (seeking employment)		
1	2	3	4	5	6	7	8	9	10	11	
<b>All dropouts</b>											
1980.....	738 (44.0)	100.0 (†)	43.8 (2.97)	20.0 (2.37)	36.2 (2.87)	63.8 (2.87)	471 (35.2)	148 (19.5)	31.4 (3.44)	267 (26.5)	
1985.....	610 (42.3)	100.0 (†)	43.5 (3.45)	24.0 (2.94)	32.5 (3.25)	67.5 (3.25)	412 (34.8)	147 (20.6)	35.6 (4.01)	198 (24.1)	
1990.....	412 (36.0)	100.0 (†)	46.3 (4.37)	21.6 (3.57)	32.2 (4.09)	67.8 (4.09)	279 (29.7)	89 (16.6)	31.8 (4.90)	132 (20.4)	
1995.....	604 (43.6)	100.0 (†)	47.7 (3.61)	20.0 (2.86)	32.3 (3.38)	67.7 (3.38)	409 (35.9)	121 (19.3)	29.6 (3.97)	195 (24.8)	
2000.....	515 (28.5)	100.0 (†)	48.7 (2.77)	19.2 (3.01)	32.0 (2.59)	68.0 (2.59)	350 (23.5)	99 (17.2)	28.1 (4.16)	165 (16.2)	
2005.....	407 (35.3)	100.0 (†)	38.3 (4.22)	18.9 (3.42)	42.8 (3.32)	57.2 (4.30)	233 (26.7)	77 (15.4)	32.9 (5.42)	174 (17.9)	
2009.....	383 (34.3)	100.0 (†)	21.8 (3.69)	26.7 (3.98)	51.5 (3.46)	48.5 (4.47)	186 (23.9)	103 (17.8)	55.1 (6.42)	198 (19.0)	
2010 <sup>3</sup> .....	340 (29.0)	100.0 (†)	30.9 (4.24)	23.0 (4.29)	46.1 (4.78)	53.9 (4.78)	183 (21.5)	78 (16.0)	42.7 (6.67)	157 (21.9)	
2011 <sup>3</sup> .....	372 (33.4)	100.0 (†)	33.9 (4.09)	21.1 (4.18)	44.9 (4.78)	55.1 (4.78)	205 (24.2)	79 (15.9)	38.4 (6.26)	167 (24.5)	
<b>Male</b>											
1980.....	422 (32.5)	57.2 (2.89)	50.3 (3.86)	22.0 (3.20)	27.7 (3.45)	72.3 (3.45)	305 (27.7)	93 (15.3)	30.5 (4.18)	117 (17.1)	
1985.....	319 (29.9)	52.3 (3.39)	50.8 (4.69)	30.6 (4.32)	18.6 (3.65)	81.4 (3.65)	260 (27.0)	98 (16.6)	37.6 (5.04)	59 (12.9)	
1990.....	217 (25.6)	52.8 (4.27)	51.3 (5.89)	28.0 (5.29)	20.7 (4.77)	79.3 (4.77)	172 (22.8)	61 (13.5)	35.3 (6.32)	45 (11.6)	
1995.....	339 (31.5)	56.2 (3.45)	52.8 (4.64)	21.3 (3.80)	26.0 (4.07)	74.0 (4.07)	251 (27.1)	72 (14.5)	28.7 (4.88)	88 (16.1)	
2000.....	295 (29.3)	57.3 (3.73)	74.6 (4.34)	18.2 (3.85)	25.6 (4.35)	74.4 (4.35)	220 (25.3)	± (†)	24.5 (4.96)	76 (14.9)	
2005.....	227 (25.9)	55.8 (4.24)	59.9 (5.61)	21.6 (4.71)	40.3 (5.61)	59.7 (5.61)	136 (20.1)	± (†)	35.9 (7.09)	91 (16.4)	
2009.....	205 (24.6)	53.4 (4.39)	27.5 (5.37)	33.5 (5.68)	39.1 (5.88)	60.9 (5.88)	125 (19.2)	69 (14.3)	54.9 (7.68)	80 (15.4)	
2010 <sup>3</sup> .....	179 (21.3)	52.7 (4.17)	25.9 (4.96)	17.2 (4.40)	56.9 (5.70)	43.1 (5.70)	77 (12.4)	± (†)	39.8 (8.62)	102 (17.2)	
2011 <sup>3</sup> .....	204 (24.5)	54.7 (4.00)	42.1 (5.91)	16.0 (4.85)	41.8 (6.25)	58.2 (6.25)	118 (18.1)	± (†)	27.5 (7.53)	85 (17.4)	
<b>Female</b>											
1980.....	316 (27.0)	42.8 (2.77)	35.0 (4.08)	17.4 (3.24)	47.6 (4.28)	52.4 (4.28)	165 (19.6)	55 (11.3)	33.2 (5.57)	150 (18.7)	
1985.....	291 (27.4)	47.7 (3.25)	35.5 (4.51)	16.8 (3.52)	47.8 (4.71)	52.2 (4.71)	152 (19.8)	49 (11.2)	32.1 (6.09)	139 (18.9)	
1990.....	194 (23.2)	47.2 (4.10)	55.0 (5.94)	14.4 (4.19)	45.0 (5.94)	55.0 (5.94)	107 (17.2)	± (†)	26.1 (7.08)	87 (15.6)	
1995.....	265 (26.6)	43.8 (3.31)	59.5 (4.95)	18.4 (3.91)	40.5 (4.95)	59.5 (4.95)	157 (20.6)	± (†)	30.9 (6.05)	107 (17.0)	
2000.....	220 (24.3)	42.7 (3.58)	59.5 (5.43)	20.3 (4.45)	40.6 (5.43)	59.4 (5.43)	131 (18.8)	± (†)	34.2 (6.80)	90 (15.6)	
2005.....	180 (22.4)	44.2 (4.11)	53.9 (6.20)	15.6 (4.51)	46.0 (6.20)	54.0 (6.20)	97 (16.4)	± (†)	28.8 (7.67)	83 (15.2)	
2009.....	179 (22.3)	46.6 (4.25)	34.2 (5.92)	19.0 (4.90)	65.8 (5.92)	34.2 (5.92)	61 (13.0)	± (†)	± (†)	117 (18.1)	
2010 <sup>3</sup> .....	161 (19.3)	47.3 (4.17)	36.4 (6.46)	29.6 (7.15)	34.0 (6.82)	66.0 (6.82)	106 (17.0)	± (†)	44.8 (9.14)	± (†)	
2011 <sup>3</sup> .....	169 (20.4)	45.3 (4.00)	24.1 (5.60)	27.3 (6.92)	48.7 (7.45)	51.3 (7.45)	87 (14.9)	± (†)	53.1 (9.84)	82 (17.0)	
<b>White</b>											
1980.....	489 (35.9)	66.2 (2.83)	50.3 (3.67)	18.0 (2.79)	31.7 (3.42)	68.3 (3.42)	334 (29.7)	88 (15.1)	26.3 (3.87)	155 (20.2)	
1985.....	354 (32.3)	58.1 (3.43)	49.2 (4.56)	23.3 (3.82)	27.5 (4.07)	72.5 (4.07)	257 (27.5)	83 (15.4)	32.2 (4.95)	98 (16.9)	
1990.....	242 (27.6)	58.8 (4.31)	75.0 (4.95)	18.7 (4.41)	25.0 (4.95)	75.0 (4.95)	181 (23.9)	± (†)	25.0 (5.65)	60 (13.8)	
1995.....	316 (31.6)	52.3 (3.61)	69.9 (4.59)	18.3 (3.83)	30.1 (4.59)	69.9 (4.59)	221 (26.4)	± (†)	26.2 (5.21)	95 (17.3)	
2000.....	288 (21.4)	55.9 (2.76)	76.6 (3.14)	16.5 (3.79)	23.4 (3.14)	76.6 (3.14)	221 (18.7)	± (†)	21.5 (4.79)	± (†)	
2005.....	194 (24.4)	47.6 (4.34)	60.3 (6.16)	20.0 (5.05)	39.7 (6.16)	60.3 (6.16)	117 (18.9)	± (†)	33.2 (7.67)	77 (15.4)	
2009.....	164 (22.5)	42.9 (4.43)	58.0 (6.74)	24.1 (5.87)	42.0 (6.74)	58.0 (6.74)	95 (17.1)	± (†)	41.5 (8.88)	69 (14.6)	
2010 <sup>3</sup> .....	148 (18.9)	43.5 (4.57)	31.4 (6.58)	20.4 (5.46)	48.3 (6.82)	51.7 (6.82)	77 (13.6)	± (†)	39.4 (9.52)	71 (14.1)	
2011 <sup>3</sup> .....	181 (25.3)	48.5 (4.76)	32.8 (5.71)	18.2 (5.05)	49.0 (6.21)	51.0 (6.21)	92 (15.9)	± (†)	35.7 (8.57)	88 (17.6)	
<b>Black</b>											
1980.....	141 (19.9)	19.1 (2.43)	49.3 (7.09)	28.4 (6.40)	50.7 (7.09)	49.3 (7.09)	69 (14.0)	± (†)	± (†)	71 (14.2)	
1985.....	130 (20.2)	21.4 (2.95)	52.5 (7.78)	22.7 (6.52)	47.5 (7.78)	52.5 (7.78)	68 (14.7)	± (†)	± (†)	62 (14.0)	
1990.....	82 (16.6)	19.9 (3.62)	66.1 (9.64)	35.2 (9.74)	33.9 (9.64)	66.1 (9.64)	± (†)	± (†)	± (†)	± (†)	
1995.....	104 (18.5)	17.2 (2.79)	59.2 (8.75)	25.8 (7.78)	40.8 (8.75)	59.2 (8.75)	± (†)	± (†)	± (†)	± (†)	
2000.....	106 (18.7)	20.6 (3.24)	52.2 (8.80)	25.5 (7.68)	47.8 (8.80)	52.2 (8.80)	± (†)	± (†)	± (†)	± (†)	
2005.....	108 (19.3)	26.5 (4.07)	26.5 (7.89)	16.0 (6.56)	57.5 (8.84)	42.5 (8.84)	± (†)	± (†)	± (†)	± (†)	
2009.....	77 (16.2)	20.0 (3.80)	± (†)	38.6 (10.33)	56.4 (10.53)	43.6 (10.53)	± (†)	± (†)	± (†)	± (†)	
2010 <sup>3</sup> .....	± (†)	18.7 (3.94)	± (†)	± (†)	± (†)	± (†)	± (†)	± (†)	± (†)	± (†)	
2011 <sup>3</sup> .....	± (†)	19.1 (3.77)	± (†)	± (†)	± (†)	± (†)	± (†)	± (†)	± (†)	± (†)	
<b>Hispanic</b>											
1980.....	91 (18.9)	12.3 (2.41)	65.2 (9.94)	17.9 (8.00)	34.8 (9.94)	65.2 (9.94)	59 (15.3)	± (†)	± (†)	± (†)	
1985.....	105 (18.2)	17.3 (2.72)	69.9 (7.95)	32.0 (8.09)	30.1 (7.95)	69.9 (7.95)	74 (15.2)	± (†)	± (†)	± (†)	
1990.....	72 (15.6)	17.4 (3.44)	± (†)	± (†)	± (†)	± (†)	± (†)	± (†)	± (†)	± (†)	
1995.....	174 (23.8)	28.8 (3.34)	68.6 (6.40)	20.1 (5.52)	31.4 (6.40)	68.6 (6.40)	119 (19.7)	± (†)	29.3 (7.57)	± (†)	
2000.....	101 (18.2)	19.6 (3.18)	61.1 (8.82)	22.2 (7.52)	38.9 (8.82)	61.1 (8.82)	± (†)	± (†)	± (†)	± (†)	
2005.....	86 (17.2)	21.1 (3.76)	45.1 (9.96)	66.1 (9.64)	35.2 (9.74)	33.9 (9.64)	66 9.6	± (†)	± (†)	± (†)	
2009.....	115 (19.9)	30.1 (4.35)	17.2 (6.53)	59.2 (8.75)	25.8 (7.78)	40.8 (8.75)	59 8.7	± (†)	± (†)	± (†)	
2010 <sup>3</sup> .....	93 (15.8)	27.3 (3.95)	33.9 (8.72)	52.2 (8.80)	25.5 (7.68)	47.8 (8.80)	52 8.8	± (†)	± (†)	± (†)	
2011 <sup>3</sup> .....	99 (17.4)	26.6 (4.14)	28.3 (7.34)	20.1 (6.43)	51.6 (8.76)	48.4 (8.76)	± (†)	± (†)	± (†)	± (†)	

†Not applicable.

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

<sup>2</sup>Reporting standards not met (too few cases for a reliable estimate).

<sup>3</sup>The labor force participation rate is the percentage of persons who are either employed or seeking employment.

<sup>4</sup>The labor force includes all employed persons plus those seeking employment. The unemployment rate is the percentage of persons in the labor force who are not working and who made specific efforts to find employment sometime during the prior 4 weeks.

<sup>5</sup>Beginning in 2010, standard errors were computed using replicate weights, which produced more precise values than the methodology used in prior years.

NOTE: Data are based on sample surveys of the civilian noninstitutional population. Data are for October of a given year. Dropouts are considered persons 16 to 24 years old who dropped out of school in the 12-month period ending in October of years shown. Includes dropouts from any grade, including a small number from elementary and middle schools. Percentages are only shown when the base is 75,000 or greater. Totals include race categories not separately shown. Race categories exclude persons of Hispanic ethnicity. Detail may not sum to totals because of rounding.

SOURCE: U.S. Department of Commerce, Census Bureau, Current Population Survey (CPS), October, selected years, 1980 through 2011. (This table was prepared October 2012.)

**Table 446. Among special education students out of high school up to 8 years, percentage attending and completing postsecondary education, living independently, and working competitively, by type of disability: 2007 and 2009**

[Standard errors appear in parentheses]

Year, postsecondary status and institution type, and living and employment status	All disabilities <sup>1</sup>	Specific learning disabilities	Speech or language impairments	Intellectual disability	Emotional disturbance	Hearing impairments	Orthopedic impairments	Other health impairments <sup>2</sup>	Visual impairments	Multiple disabilities	Deaf-blindness	Autism	Traumatic brain injury
1	2	3	4	5	6	7	8	9	10	11	12	13	14
<b>2007 (out of high school up to 6 years)</b>													
Ever attended institution													
Any postsecondary .....	55.0 (2.62)	60.9 (3.88)	63.0 (3.77)	28.2 (3.65)	44.6 (4.36)	70.9 (4.61)	59.8 (4.59)	56.9 (4.14)	70.8 (5.23)	31.3 (5.28)	48.8 (6.83)	46.6 (5.25)	56.2 (7.49)
4-year.....	14.7 (1.87)	15.6 (2.89)	29.8 (3.57)	6.2 ! (1.96)	7.7 ! (2.34)	31.4 (4.71)	22.5 (3.91)	19.5 (3.31)	42.8 (5.70)	8.0 ! (3.08)	18.2 (5.28)	15.7 (3.82)	15.7 ! (5.49)
2-year.....	37.3 (2.55)	40.8 (3.91)	41.0 (3.84)	21.2 (3.32)	30.0 (4.02)	44.9 (5.05)	45.5 (4.66)	44.6 (4.16)	47.0 (5.74)	17.2 (4.29)	29.1 (6.21)	32.6 (4.93)	33.5 (7.12)
Vocational/technical .....	28.3 (2.37)	31.4 (3.69)	20.3 (3.14)	16.0 (2.97)	27.5 (3.92)	37.8 (4.92)	21.5 (3.84)	28.1 (3.76)	21.2 (4.71)	14.8 (4.04)	18.9 (5.35)	21.8 (4.35)	33.2 (7.11)
Graduation rate, by type of institution <sup>3</sup>													
Any postsecondary .....	38.4 (4.41)	37.5 (6.13)	48.4 (6.64)	40.0 (10.17)	41.1 (7.55)	38.9 (8.80)	35.7 (7.55)	33.8 (6.09)	49.7 (9.35)	32.1 ! (10.55)	± (†)	35.3 (10.36)	50.4 (12.59)
4-year.....	29.4 (8.30)	± (†)	39.8 ! (12.46)	± (†)	± (†)	37.2 ! (13.80)	35.7 ! (16.18)	± (†)	58.7 (13.84)	± (†)	± (†)	± (†)	± (†)
2-year.....	29.7 (4.83)	29.4 (6.81)	40.2 (7.79)	28.1 ! (11.70)	26.7 ! (8.47)	30.6 ! (10.78)	23.1 ! (8.41)	32.6 (6.63)	42.9 (11.33)	± (†)	± (†)	33.0 ! (13.39)	24.8 ! (12.11)
Vocational/technical .....	54.6 (7.22)	55.1 (9.66)	69.8 (10.43)	50.3 ! (15.09)	56.5 (11.38)	33.0 ! (14.56)	44.4 (11.95)	47.1 (11.65)	50.9 ! (19.67)	± (†)	± (†)	49.2 ! (15.05)	± (†)
Living independently <sup>4</sup> .....	35.7 (2.53)	40.6 (3.91)	30.4 (3.60)	21.2 (3.32)	34.4 (4.17)	28.5 (4.60)	14.0 (3.26)	30.8 (3.86)	31.3 (5.35)	10.6 ! (3.51)	13.7 ! (4.69)	11.8 (3.39)	24.8 (6.52)
Competitively employed <sup>5</sup>													
Currently .....	61.1 (2.86)	70.4 (4.12)	61.4 (4.17)	31.6 (4.22)	53.2 (4.94)	49.4 (5.85)	26.2 (4.36)	60.3 (4.51)	34.4 (5.98)	31.6 (6.13)	15.0 ! (5.46)	32.7 (5.63)	32.6 (7.47)
In the past 2 years .....	78.6 (2.27)	85.9 (2.92)	78.8 (3.30)	49.8 (4.32)	78.9 (3.77)	70.3 (4.93)	42.8 (4.62)	78.8 (3.54)	54.6 (5.97)	41.0 (5.99)	26.4 (6.17)	44.1 (5.40)	63.6 (7.50)
<b>2009 (out of high school up to 8 years)</b>													
Ever attended institution													
Any postsecondary .....	59.2 (2.64)	65.3 (3.93)	67.0 (3.62)	29.5 (3.62)	53.0 (4.53)	74.8 (4.24)	62.0 (4.42)	65.2 (4.05)	70.7 (5.01)	33.2 (5.09)	56.8 (7.09)	44.2 (4.66)	60.4 (7.40)
4-year.....	18.4 (2.08)	20.9 (3.36)	30.9 (3.56)	6.2 ! (1.92)	11.0 (2.84)	34.7 (4.66)	23.5 (3.87)	19.1 (3.34)	41.5 (5.43)	7.3 ! (2.82)	23.7 (6.09)	17.4 (3.56)	18.5 ! (5.87)
2-year.....	44.4 (2.67)	49.7 (4.13)	46.5 (3.86)	19.7 (3.16)	38.0 (4.40)	53.4 (4.88)	50.9 (4.57)	53.2 (4.25)	51.2 (5.51)	21.7 (4.45)	36.9 (6.91)	32.2 (4.39)	42.1 (7.47)
Vocational/technical .....	31.3 (2.49)	34.1 (3.92)	28.5 (3.48)	17.2 (2.99)	33.0 (4.27)	40.3 (4.79)	26.5 (4.03)	33.1 (4.00)	25.6 (4.81)	17.6 (4.11)	21.6 (5.89)	22.1 (3.90)	34.5 (7.20)
Currently attending institution													
Any postsecondary .....	15.1 (1.93)	17.3 (3.13)	20.1 (3.09)	± (†)	12.9 (3.04)	25.0 (4.23)	23.3 (3.87)	16.1 (3.13)	25.0 (4.79)	8.2 ! (2.99)	24.5 (6.19)	14.0 (3.26)	14.6 ! (5.34)
4-year.....	5.2 (1.20)	5.9 ! (1.95)	10.6 (2.38)	± (†)	3.9 ! (1.76)	15.0 (3.51)	8.0 ! (2.47)	3.1 ! (1.48)	15.1 (3.94)	± (†)	9.1 ! (4.11)	5.3 ! (2.12)	± (†)
2-year.....	9.0 (1.54)	10.3 (2.52)	8.3 (2.14)	± (†)	8.6 (2.56)	11.6 (3.15)	13.2 (3.10)	10.9 (2.67)	8.9 ! (3.16)	± (†)	16.7 ! (5.34)	8.2 ! (2.59)	9.2 ! (4.38)
Vocational/technical .....	2.2 ! (0.79)	± (†)	2.7 ! (1.24)	± (†)	± (†)	± (†)	5.5 ! (2.09)	2.9 ! (1.43)	± (†)	± (†)	± (†)	± (†)	± (†)
Graduation rate, by type of institution <sup>3</sup>													
Any postsecondary .....	47.6 (3.92)	47.8 (5.49)	53.5 (5.35)	39.8 (8.45)	45.9 (6.45)	58.7 (6.67)	45.3 (6.40)	44.8 (5.64)	58.4 (7.24)	58.9 (9.71)	± (†)	50.7 (8.15)	61.8 (10.33)
4-year.....	45.3 (7.28)	47.7 (10.07)	60.1 (8.80)	± (†)	± (†)	49.5 (9.93)	48.8 (11.86)	30.6 ! (9.72)	63.1 (10.01)	± (†)	± (†)	59.0 (12.15)	± (†)
2-year.....	37.2 (4.46)	38.2 (6.16)	39.2 (6.35)	28.2 ! (9.90)	33.3 (7.61)	42.5 (8.53)	32.9 (7.24)	35.1 (6.12)	45.9 (9.06)	44.3 (12.86)	± (†)	43.3 (10.61)	35.7 ! (11.88)
Vocational/technical .....	54.6 (5.96)	52.7 (8.29)	64.3 (8.39)	51.2 (12.94)	62.5 (8.67)	63.8 (10.75)	50.7 (10.12)	58.7 (8.28)	47.3 (12.97)	46.5 (12.73)	± (†)	53.2 (12.43)	73.9 (14.00)
Living independently <sup>4</sup> .....	44.7 (2.68)	51.0 (4.15)	38.7 (3.75)	25.7 (3.48)	44.3 (4.52)	40.3 (4.79)	24.9 (3.95)	39.2 (4.17)	41.4 (5.43)	11.2 ! (3.41)	20.5 (5.79)	7.1 ! (2.42)	24.0 (6.48)
Competitively employed <sup>5</sup>													
Currently .....	53.1 (2.82)	62.4 (4.27)	58.5 (3.93)	25.7 (3.60)	40.9 (4.65)	47.4 (5.14)	26.4 (4.03)	53.8 (4.48)	34.1 (5.36)	21.5 (4.63)	23.1 (6.19)	24.2 (4.07)	41.7 (7.52)
In the past 2 years .....	70.1 (2.52)	78.1 (3.51)	77.2 (3.28)	38.7 (3.98)	68.6 (4.31)	65.0 (4.81)	40.2 (4.53)	72.2 (3.92)	47.2 (5.61)	32.1 (5.15)	34.9 (6.96)	33.9 (4.54)	53.3 (7.64)

†Not applicable.

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

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

<sup>1</sup>Includes disability categories not shown separately.

<sup>2</sup>Other health impairments include having limited strength, vitality, or alertness that is due to chronic or acute health problems (such as a heart condition, rheumatic fever, asthma, hemophilia, and leukemia) and that adversely affects educational performance.

<sup>3</sup>Among students who had ever attended the type of institution specified, the percentage who received a diploma, certificate, or license.

<sup>4</sup>Living independently includes living alone, with a spouse or roommate, in a college dormitory, in Job Corps housing, or in military housing as a service member.

<sup>5</sup>Competitively employed refers to those receiving more than minimum wage and working in an environment where the majority of workers are not disabled.

NOTE: Data based on students who had been out of high school up to 6 years in 2007 and up to 8 years in 2009 and had attended special or regular schools in the 1999–2000 or 2000–01 school year. Apparent discrepancies in attendance and graduation percentages between 2007 and 2009 may be due to inconsistent reporting by respondents and smaller numbers of respondents for the 2009 survey wave. Some data have been revised from previously published figures.

SOURCE: U.S. Department of Education, Institute of Education Sciences, National Center for Special Education Research, National Longitudinal Transition Study-2 (NLTS2), Waves 4 and 5, 2007 and 2009, unpublished tabulations. (This table was prepared July 2010.)

**Table 447. Number, percentage distribution, unemployment rates, and median salaries of 25- to 29-year-old bachelor's degree holders and percentage of degree holders among all 25- to 29-year-olds, by field of study: 2009 and 2011**

[Standard errors appear in parentheses]

Field of study	2009								2011							
	25- to 29-year-old bachelor's degree holders							Percent of all 25- to 29-year-olds with degree in specific field	25- to 29-year-old bachelor's degree holders							Percent of all 25- to 29-year-olds with degree in specific field
	Number, in thousands	Percentage distribution	Unemployment rate	Median annual salary												
1	2	3	4	5	6	7	8	9	10	11						
<b>Total, all bachelor's degrees .....</b>	<b>6,418 (30.8)</b>	<b>100.0 (†)</b>	<b>5.2 (0.12)</b>	<b>\$44,880 (547)</b>	<b>29.9 (0.14)</b>	<b>6,516 (32.3)</b>	<b>100.0 (†)</b>	<b>5.3 (0.11)</b>	<b>\$44,800 (730)</b>	<b>31.0 (0.15)</b>						
Agriculture .....	59 (2.9)	0.9 (0.04)	2.2 ! (0.85)	38,970 (995)	0.3 (0.01)	61 (3.2)	0.9 (0.05)	3.4 (0.87)	42,710 (1,505)	0.3 (0.02)						
Architecture .....	45 (2.3)	0.7 (0.04)	9.6 (1.58)	45,950 (1,186)	0.2 (0.01)	49 (3.2)	0.8 (0.05)	7.7 (1.43)	45,540 (2,024)	0.2 (0.02)						
Area, ethnic, and civilization studies.....	27 (2.1)	0.4 (0.03)	7.3 (2.10)	39,930 (1,495)	0.1 (0.01)	27 (2.3)	0.4 (0.04)	8.8 (2.31)	43,040 (3,547)	0.1 (0.01)						
Arts, fine and commercial .....																
Fine arts.....	250 (6.5)	3.9 (0.10)	8.8 (0.79)	35,870 (889)	1.2 (0.03)	270 (7.6)	4.1 (0.11)	7.4 (0.79)	35,600 (309)	1.3 (0.04)						
Commercial art and graphic design .....	96 (4.9)	1.5 (0.08)	9.2 (1.22)	39,940 (535)	0.4 (0.02)	97 (3.7)	1.5 (0.06)	6.1 (0.96)	40,440 (363)	0.5 (0.02)						
Business .....																
Business, general .....	224 (6.6)	3.5 (0.10)	5.2 (0.63)	45,910 (1,110)	1.0 (0.03)	230 (7.2)	3.5 (0.11)	5.3 (0.72)	46,710 (1,410)	1.1 (0.03)						
Accounting .....	184 (5.9)	2.9 (0.09)	4.4 (0.63)	52,840 (1,428)	0.9 (0.03)	190 (6.4)	2.9 (0.10)	3.7 (0.69)	50,840 (784)	0.9 (0.03)						
Business management and administration .....	372 (8.7)	5.8 (0.13)	5.9 (0.46)	43,900 (1,237)	1.7 (0.04)	350 (7.9)	5.4 (0.12)	5.9 (0.66)	45,450 (668)	1.7 (0.04)						
Marketing and marketing research .....	196 (6.3)	3.0 (0.10)	5.7 (0.67)	44,740 (134)	0.9 (0.03)	199 (6.3)	3.1 (0.10)	3.6 (0.53)	45,170 (723)	0.9 (0.03)						
Finance .....	168 (5.2)	2.6 (0.08)	4.8 (0.74)	51,390 (891)	0.8 (0.02)	178 (5.1)	2.7 (0.08)	3.7 (0.65)	53,340 (1,478)	0.8 (0.02)						
Management information systems and statistics .....	27 (2.0)	0.4 (0.03)	5.8 (1.66)	55,350 (2,569)	0.1 (0.01)	25 (2.1)	0.4 (0.03)	5.2 ! (1.64)	60,460 (2,372)	0.1 (0.01)						
Business, other and medical administration .....	121 (5.2)	1.9 (0.08)	4.9 (0.88)	45,040 (1,434)	0.6 (0.02)	133 (4.5)	2.0 (0.07)	6.2 (1.21)	44,490 (1,758)	0.6 (0.02)						
Communications and communications technologies.....	384 (8.8)	6.0 (0.13)	5.4 (0.51)	39,900 (62)	1.8 (0.04)	398 (9.2)	6.1 (0.14)	7.3 (0.54)	40,690 (22)	1.9 (0.04)						
Computer and information systems.....	259 (6.2)	4.0 (0.09)	5.2 (0.64)	59,030 (947)	1.2 (0.03)	237 (6.1)	3.6 (0.09)	5.3 (0.78)	60,600 (318)	1.1 (0.03)						
Construction/electrical/transportation technologies.....	34 (2.2)	0.5 (0.03)	4.1 (1.19)	49,950 (2,248)	0.2 (0.01)	38 (2.5)	0.6 (0.04)	7.4 (1.75)	51,720 (3,848)	0.2 (0.01)						
Criminal justice and fire protection .....	133 (4.5)	2.1 (0.07)	4.2 (0.72)	39,900 (453)	0.6 (0.02)	136 (4.7)	2.1 (0.07)	6.9 (0.95)	40,650 (410)	0.6 (0.02)						
Education .....																
General education .....	143 (4.8)	2.2 (0.08)	3.3 (0.63)	39,180 (537)	0.7 (0.02)	154 (6.5)	2.4 (0.10)	4.7 (0.86)	39,610 (656)	0.7 (0.03)						
Early childhood education.....	41 (2.5)	0.6 (0.04)	2.8 ! (1.00)	35,230 (889)	0.2 (0.01)	36 (2.4)	0.6 (0.04)	3.5 ! (1.19)	36,320 (1,239)	0.2 (0.01)						
Elementary education .....	192 (5.2)	3.0 (0.08)	3.2 (0.49)	35,980 (896)	0.9 (0.02)	166 (5.2)	2.5 (0.08)	3.7 (0.56)	37,500 (951)	0.8 (0.03)						
Secondary teacher education .....	21 (1.5)	0.3 (0.02)	3.8 ! (1.86)	38,480 (958)	0.1 (0.01)	15 (1.6)	0.2 (0.02)	2.4 ! (0.99)	40,100 (1,127)	0.1 (0.01)						
Education, other .....	180 (5.0)	2.8 (0.08)	3.2 (0.59)	37,970 (824)	0.8 (0.02)	183 (6.2)	2.8 (0.09)	2.8 (0.47)	40,380 (391)	0.9 (0.03)						
Engineering and engineering-related fields .....																
General engineering .....	55 (3.2)	0.9 (0.05)	6.0 (1.25)	59,780 (1,395)	0.3 (0.01)	58 (3.9)	0.9 (0.06)	2.1 ! (0.70)	60,600 (1,477)	0.3 (0.02)						
Chemical engineering .....	30 (2.1)	0.5 (0.03)	3.6 ! (1.65)	64,930 (3,706)	0.1 (0.01)	24 (2.1)	0.4 (0.03)	6.0 (1.65)	68,480 (2,990)	0.1 (0.01)						
Civil engineering .....	42 (2.3)	0.7 (0.03)	4.2 (1.13)	57,840 (1,793)	0.2 (0.01)	50 (3.5)	0.8 (0.05)	4.7 (1.09)	57,110 (1,555)	0.2 (0.02)						
Computer engineering .....	55 (2.5)	0.9 (0.04)	4.9 (1.19)	59,900 (1,524)	0.3 (0.01)	50 (3.0)	0.8 (0.05)	5.6 ! (1.88)	75,700 (2,059)	0.2 (0.01)						
Electrical engineering .....	95 (3.3)	1.5 (0.05)	4.3 (0.90)	63,580 (1,522)	0.4 (0.02)	82 (4.3)	1.3 (0.07)	3.8 (0.99)	63,300 (1,691)	0.4 (0.02)						
Mechanical engineering.....	84 (3.7)	1.3 (0.06)	5.0 (0.92)	61,590 (1,699)	0.4 (0.02)	89 (3.8)	1.4 (0.06)	3.1 (0.88)	65,230 (1,320)	0.4 (0.02)						
Engineering, other .....	74 (3.7)	1.2 (0.06)	4.3 (0.93)	58,870 (931)	0.3 (0.02)	79 (3.7)	1.2 (0.06)	4.6 (1.04)	60,810 (1,100)	0.4 (0.02)						
Engineering technologies .....	38 (2.8)	0.6 (0.04)	7.0 (1.59)	54,240 (1,871)	0.2 (0.01)	40 (2.9)	0.6 (0.04)	4.1 ! (1.27)	50,690 (1,730)	0.2 (0.01)						
English language and literature .....	200 (5.3)	3.1 (0.08)	5.7 (0.77)	37,960 (1,050)	0.9 (0.02)	209 (6.3)	3.2 (0.10)	6.9 (0.75)	40,640 (810)	1.0 (0.03)						
Family and consumer sciences .....	62 (2.8)	1.0 (0.05)	2.4 (0.65)	35,920 (2,415)	0.3 (0.01)	58 (3.3)	0.9 (0.05)	2.9 (0.81)	38,210 (963)	0.3 (0.02)						
Health professions .....																
General medical and health services.....	183 (5.2)	2.9 (0.08)	3.3 (0.60)	49,880 (1,305)	0.9 (0.02)	208 (7.0)	3.2 (0.10)	3.6 (0.56)	48,590 (1,207)	1.0 (0.03)						
Nursing .....	164 (5.2)	2.6 (0.08)	1.5 (0.34)	52,890 (1,753)	0.8 (0.02)	194 (6.0)	3.0 (0.09)	3.1 (0.56)	53,650 (2,349)	0.9 (0.03)						
History .....	133 (4.3)	2.1 (0.07)	7.4 (0.90)	39,640 (737)	0.6 (0.02)	139 (4.9)	2.1 (0.08)	8.6 (1.09)	40,680 (1,108)	0.7 (0.02)						
Liberal arts and humanities .....	117 (4.4)	1.8 (0.07)	7.1 (0.88)	38,890 (1,374)	0.5 (0.02)	87 (3.8)	1.3 (0.06)	6.7 (1.39)	37,830 (1,855)	0.4 (0.02)						
Linguistics and comparative language and literature.....	68 (3.3)	1.1 (0.05)	5.6 (1.18)	39,910 (795)	0.3 (0.02)	64 (3.3)	1.0 (0.05)	5.3 (1.20)	39,850 (2,254)	0.3 (0.02)						
Mathematics .....	70 (3.2)	1.1 (0.05)	4.7 (1.33)	49,540 (909)	0.3 (0.01)	76 (3.9)	1.2 (0.06)	5.3 (1.17)	47,890 (2,951)	0.4 (0.02)						
Multi/interdisciplinary studies.....	121 (4.3)	1.9 (0.07)	5.8 (0.92)	42,980 (1,946)	0.6 (0.02)	56 (3.3)	0.9 (0.05)	5.9 (1.16)	43,370 (2,333)	0.3 (0.02)						
Natural sciences .....																
Biology .....	354 (6.8)	5.5 (0.10)	4.5 (0.52)	42,300 (879)	1.6 (0.03)	371 (7.9)	5.7 (0.12)	4.0 (0.42)	42,720 (1,145)	1.8 (0.04)						
Environmental science.....	42 (2.5)	0.7 (0.04)	3.0 ! (1.15)	39,220 (603)	0.2 (0.01)	35 (2.3)	0.5 (0.03)	6.1 (1.56)	38,280 (1,487)	0.2 (0.01)						
Physical sciences .....	104 (4.2)	1.6 (0.06)	4.2 (0.81)	44,170 (433)	0.5 (0.02)	180 (5.2)	2.8 (0.08)	4.1 (0.69)	45,670 (1,189)	0.9 (0.02)						

See notes at end of table.

**Table 447. Number, percentage distribution, unemployment rates, and median salaries of 25- to 29-year-old bachelor's degree holders and percentage of degree holders among all 25- to 29-year-olds, by field of study: 2009 and 2011—Continued**

[Standard errors appear in parentheses]

Field of study	2009					2011				
	25- to 29-year-old bachelor's degree holders				Percent of all 25- to 29-year-olds with degree in specific field	25- to 29-year-old bachelor's degree holders				Percent of all 25- to 29-year-olds with degree in specific field
	Number, in thousands	Percentage distribution	Unemployment rate	Median annual salary		Number, in thousands	Percentage distribution	Unemployment rate	Median annual salary	
1	2	3	4	5	6	7	8	9	10	11
Physical fitness, parks, recreation and leisure.....	96 (3.9)	1.5 (0.06)	5.9 (0.93)	39,380 (350)	0.4 (0.02)	106 (4.8)	1.6 (0.07)	4.3 (0.85)	38,620 (1,605)	0.5 (0.02)
Philosophy and religious studies .....	57 (3.0)	0.9 (0.05)	8.1 (1.51)	40,970 (1,387)	0.3 (0.01)	52 (2.9)	0.8 (0.04)	7.8 (1.61)	40,550 (710)	0.2 (0.01)
Psychology .....	371 (7.6)	5.8 (0.12)	5.0 (0.50)	39,890 (765)	1.7 (0.04)	388 (8.2)	6.0 (0.12)	5.4 (0.50)	38,880 (1,090)	1.8 (0.04)
Public administration and public policy .....	14 (1.7)	0.2 (0.03)	‡ (†)	52,150 (4,290)	0.1 (0.01)	11 (1.3)	0.2 (0.02)	12.5 ! (4.25)	45,320 (2,914)	0.1 (0.01)
<b>Social sciences</b>										
Anthropology and archeology .....	33 (2.1)	0.5 (0.03)	5.6 ! (1.91)	33,260 (2,555)	0.2 (0.01)	31 (2.5)	0.5 (0.04)	5.3 (1.57)	37,870 (2,996)	0.1 (0.01)
Economics .....	126 (4.5)	2.0 (0.07)	5.1 (0.80)	58,980 (3,144)	0.6 (0.02)	128 (5.4)	2.0 (0.08)	5.4 (0.92)	55,140 (1,985)	0.6 (0.03)
Geography .....	21 (1.7)	0.3 (0.03)	5.8 ! (2.11)	40,170 (1,216)	0.1 (0.01)	16 (1.6)	0.2 (0.02)	6.6 ! (2.17)	45,920 (5,521)	0.1 (0.01)
International relations .....	20 (1.6)	0.3 (0.02)	7.4 (2.18)	45,320 (2,964)	0.1 (0.01)	28 (2.2)	0.4 (0.03)	7.5 ! (2.31)	45,720 (3,961)	0.1 (0.01)
Political science and government.....	167 (5.2)	2.6 (0.08)	6.6 (0.85)	47,480 (1,034)	0.8 (0.02)	167 (6.1)	2.6 (0.09)	6.9 (0.92)	48,550 (2,204)	0.8 (0.03)
Sociology .....	113 (3.9)	1.8 (0.06)	5.3 (0.94)	38,620 (1,585)	0.5 (0.02)	109 (3.9)	1.7 (0.06)	7.4 (1.03)	39,590 (1,426)	0.5 (0.02)
Miscellaneous social sciences.....	32 (2.4)	0.5 (0.04)	6.6 ! (2.21)	39,900 (526)	0.2 (0.01)	36 (2.5)	0.5 (0.04)	8.0 (1.53)	37,440 (2,816)	0.2 (0.01)
<b>Social work and human services.....</b>	67 (3.9)	1.0 (0.06)	4.0 (0.92)	34,950 (1,081)	0.3 (0.02)	66 (4.0)	1.0 (0.06)	5.6 (1.39)	34,750 (871)	0.3 (0.02)
Theology and religious vocations .....	32 (2.4)	0.5 (0.04)	3.7 ! (1.20)	35,300 (962)	0.1 (0.01)	34 (2.8)	0.5 (0.04)	‡ (†)	35,530 (1,587)	0.2 (0.01)
Other fields .....	22 (2.2)	0.3 (0.03)	7.2 ! (2.59)	42,760 (3,817)	0.1 (0.01)	24 (2.5)	0.4 (0.04)	10.3 (3.01)	39,990 (2,780)	0.1 (0.01)

†Not applicable.

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

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

NOTE: Detail may not sum to totals because of rounding. Some data have been revised from previously published figures.  
SOURCE: U.S. Department of Commerce, Census Bureau, 2009 and 2011 American Community Survey (ACS) Public Use Microdata Sample (PUMS) data. (This table was prepared January 2013.)

**Table 448. Percentage distribution of recipients of bachelor's degrees in various fields of study 1 year after graduation, by time to completion, enrollment and employment status, and occupation: 2001 and 2009**

[Standard errors appear in parentheses]

Time to completion, enrollment and employment status, and occupation	1999–2000 graduates in 2001, total	2007–08 graduates in 2009												
		Total <sup>1</sup>	Engineering	Biological and physical sciences	Mathematics and computer science	Social sciences	History	Humanities	Health professions	Business and management	Education <sup>2</sup>	Psychology	Public affairs and social services	
1	2	3	4	5	6	7	8	9	10	11	12	13	14	
Total graduates.....	100.0 (t)	100.0 (t)	100.0 (t)	100.0 (t)	100.0 (t)	100.0 (t)	100.0 (t)	100.0 (t)	100.0 (t)	100.0 (t)	100.0 (t)	100.0 (t)	100.0 (t)	
Time between high school graduation and degree completion														
4 years or less.....	32.7 (0.83)	40.3 (0.64)	35.5 (2.68)	56.2 (2.24)	36.3 (3.27)	53.4 (2.08)	44.1 (3.78)	50.4 (2.02)	28.9 (2.01)	37.5 (1.53)	32.5 (1.65)	48.9 (2.17)	29.1 (3.42)	
More than 4, up to 5 years.....	22.9 (0.58)	20.7 (0.51)	31.0 (2.58)	17.8 (1.74)	16.9 (2.62)	19.2 (1.62)	20.4 (2.81)	20.7 (1.57)	18.1 (1.41)	17.4 (1.09)	25.5 (1.59)	19.5 (1.73)	16.0 (2.85)	
More than 5, up to 6 years.....	10.8 (0.48)	9.5 (0.35)	11.2 (1.69)	9.8 (1.59)	8.4 (1.79)	7.6 (1.09)	12.2 (2.87)	7.9 (1.01)	8.9 (1.14)	8.0 (0.79)	13.2 (1.34)	7.7 (1.10)	10.4 (2.12)	
More than 6, up to 10 years.....	14.8 (0.59)	13.4 (0.42)	11.1 (1.64)	8.9 (1.21)	13.8 (2.25)	11.9 (1.21)	12.4 (2.87)	12.6 (1.40)	16.3 (1.64)	14.1 (1.01)	13.8 (1.32)	11.8 (1.54)	19.0 (3.09)	
More than 10 years.....	18.8 (0.59)	16.0 (0.52)	11.2 (1.89)	7.3 (1.24)	24.6 (2.58)	7.8 (1.05)	10.9 (2.55)	8.3 (1.02)	27.8 (2.13)	23.1 (1.25)	15.0 (1.41)	12.1 (1.61)	25.5 (2.74)	
Enrollment status														
Enrolled.....	20.8 (0.51)	21.7 (0.47)	22.8 (1.98)	40.9 (2.33)	19.9 (2.58)	23.5 (1.65)	38.1 (3.99)	23.6 (1.48)	23.5 (1.93)	13.9 (1.01)	19.9 (1.36)	36.6 (2.15)	24.3 (3.28)	
Not enrolled .....	79.2 (0.51)	78.3 (0.47)	77.2 (1.98)	59.1 (2.33)	80.1 (2.58)	76.5 (1.65)	61.9 (3.99)	76.4 (1.48)	76.5 (1.93)	86.1 (1.01)	80.1 (1.36)	63.4 (2.15)	75.7 (3.28)	
Employment status														
Employed .....	87.4 (0.46)	83.8 (0.49)	88.4 (1.54)	69.6 (1.92)	88.9 (1.88)	78.9 (1.72)	74.9 (3.93)	79.4 (1.58)	86.6 (1.64)	88.1 (0.95)	90.2 (1.12)	79.7 (1.91)	81.2 (2.92)	
Full time .....	76.5 (0.52)	65.0 (0.62)	76.1 (2.12)	49.0 (2.38)	75.1 (2.67)	61.2 (1.94)	46.1 (4.35)	47.6 (2.12)	68.5 (1.86)	76.7 (1.18)	70.7 (1.74)	46.6 (2.40)	69.8 (3.44)	
Part time .....	10.9 (0.40)	18.8 (0.48)	12.3 (1.88)	20.7 (1.84)	13.8 (2.11)	17.6 (1.72)	28.8 (3.66)	31.9 (1.72)	18.0 (1.59)	11.4 (0.92)	19.4 (1.54)	33.1 (2.33)	11.4 (2.15)	
Unemployed <sup>3</sup> .....	6.1 (0.33)	9.2 (0.38)	6.7 (1.15)	7.2 (1.06)	5.8 (1.28)	11.3 (1.32)	14.5 (3.24)	11.8 (1.32)	6.4 (1.07)	8.5 (0.83)	5.1 (0.76)	10.2 (1.42)	13.5 (2.63)	
Not in labor force <sup>4</sup> .....	6.4 (0.35)	7.0 (0.31)	4.9 (1.08)	23.1 (1.99)	5.3 (1.51)	9.9 (1.32)	10.6 (2.39)	8.8 (1.03)	7.0 (1.27)	3.4 (0.51)	4.7 (0.91)	10.0 (1.44)	5.2 (1.52)	
Unemployment rate (labor force participants only) <sup>5</sup> .....	6.5 (—)	9.9 (—)	7.0 (—)	9.4 (—)	6.1 (—)	12.5 (—)	16.2 (—)	12.9 (—)	6.9 (—)	8.8 (—)	5.4 (—)	11.3 (—)	14.3 (—)	
Total employed .....	100.0 (t)	100.0 (t)	100.0 (t)	100.0 (t)	100.0 (t)	100.0 (t)	100.0 (t)	100.0 (t)	100.0 (t)	100.0 (t)	100.0 (t)	100.0 (t)	100.0 (t)	
Occupation														
Administrative/clerical .....	4.5 (0.28)	2.6 (0.21)	‡ (t)	1.9 ! (0.61)	‡ (t)	4.1 (0.88)	4.6 ! (2.17)	4.9 (1.01)	‡ (t)	2.6 (0.51)	‡ (t)	2.9 (0.65)	5.8 ! (2.10)	
Arts/communications .....	4.2 (0.30)	4.5 (0.32)	2.3 ! (1.09)	‡ (t)	1.6 ! (0.65)	3.0 ! (0.92)	‡ (t)	14.4 (1.54)	‡ (t)	1.3 (0.37)	1.0 ! (0.35)	‡ (t)	# (t)	
Business														
Management .....	12.5 (0.47)	8.4 (0.41)	10.8 (2.08)	3.2 ! (0.96)	3.4 ! (1.24)	9.5 (1.45)	5.0 ! (1.83)	4.8 (0.99)	5.1 (1.10)	14.5 (1.08)	1.6 (0.45)	6.9 (1.43)	11.1 (2.98)	
Nonmanagement .....	15.1 (0.58)	21.1 (0.61)	7.0 (1.54)	10.5 (1.63)	17.0 (2.82)	26.3 (2.05)	19.5 (3.67)	15.8 (1.93)	6.4 (1.14)	43.5 (1.76)	4.0 (0.76)	16.8 (1.98)	11.6 (2.91)	
Computer information systems/mathematics <sup>6</sup> .....	6.8 (0.34)	4.6 (0.27)	7.0 (1.19)	‡ (t)	50.6 (3.28)	3.0 (0.89)	‡ (t)	1.0 ! (0.39)	‡ (t)	4.6 (0.69)	0.6 ! (0.27)	1.8 ! (0.77)	# (t)	
Construction/trade/transportation.....	3.1 (0.26)	3.3 (0.23)	5.0 (1.22)	2.5 (0.72)	2.0 ! (0.70)	2.2 (0.61)	5.1 ! (2.51)	4.2 (1.01)	‡ (t)	4.2 (0.59)	0.9 ! (0.31)	1.7 (0.50)	‡ (t)	
Education.....	18.1 (0.52)	15.6 (0.43)	5.2 (1.26)	16.3 (2.12)	12.5 (2.01)	11.4 (1.45)	27.9 (3.49)	19.1 (1.74)	3.5 (0.72)	3.1 (0.55)	78.7 (1.61)	12.7 (1.41)	13.1 (2.69)	
Engineering/engineering technician/science professions.....	8.4 (0.33)	6.2 (0.30)	55.6 (3.02)	28.8 (2.39)	2.2 ! (0.93)	1.0 ! (0.38)	‡ (t)	0.8 ! (0.32)	‡ (t)	1.3 (0.35)	0.2 ! (0.09)	1.7 ! (0.74)	# (t)	
Health professions.....	7.8 (0.26)	8.6 (0.30)	1.1 ! (0.53)	13.5 (1.62)	‡ (t)	3.3 (0.84)	3.7 ! (1.68)	2.4 ! (0.78)	74.4 (2.00)	1.2 (0.32)	1.2 ! (0.48)	7.0 (1.38)	2.3 ! (1.06)	
Military/protective service .....	2.4 (0.20)	2.9 (0.24)	1.6 ! (0.72)	2.9 ! (0.89)	2.3 ! (1.12)	6.3 (1.08)	6.5 ! (2.23)	0.9 ! (0.39)	‡ (t)	2.4 (0.46)	0.8 ! (0.35)	1.8 ! (0.69)	7.0 ! (2.79)	
Sales.....	6.8 (0.31)	7.9 (0.40)	2.1 (0.61)	7.4 (1.78)	1.6 ! (0.70)	7.4 (1.29)	8.9 ! (3.28)	9.8 (1.34)	1.9 ! (0.68)	12.9 (1.12)	1.7 (0.44)	7.4 (1.37)	5.5 ! (2.21)	
Other occupations.....	10.2 (0.42)	14.3 (0.43)	2.0 ! (0.65)	10.9 (1.65)	4.3 ! (1.40)	22.4 (2.16)	13.0 (2.53)	21.8 (1.77)	4.6 (0.87)	8.8 (1.08)	9.2 (1.22)	38.5 (2.19)	42.4 (4.03)	

—Not available.

‡Not applicable.

#Rounds to zero.

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

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

<sup>1</sup>Includes graduates in other fields not separately shown.<sup>2</sup>Includes graduates who have not finished all requirements for teaching certification or were previously qualified to teach.<sup>3</sup>Percentage of all graduates who are not employed, but are looking for work.<sup>4</sup>Percentage of all graduates who are neither employed nor looking for work.<sup>5</sup>The labor force is made up of persons who are employed and persons who are not employed but are looking for work. (It does not include those who are neither employed nor looking for work.) The unemployment rate is the percentage of labor force participants who are not employed but are actively seeking work.<sup>6</sup>For 2001, does not include mathematics professions.

NOTE: Data exclude bachelor's degree recipients from U.S. Service Academies, deceased graduates, and graduates living at foreign addresses at the time of the survey. Detail may not sum to totals because of rounding.

SOURCE: U.S. Department of Education, National Center for Education Statistics, 2000/01 and 2008/09 Baccalaureate and Beyond Longitudinal Study (B&amp;B:2000/01 and B&amp;B:08/09). (This table was prepared August 2011.)

**Table 449. Percentage, selected employment characteristics, and annual salaries of bachelor's degree recipients employed full time 1 year after graduation, by field of study: 1991, 2001, and 2009**  
[Standard errors appear in parentheses]

Selected employment characteristic and annual salary	All fields of study <sup>1</sup>	Engineering	Biological and physical sciences <sup>2</sup>	Mathematics and computer science <sup>2</sup>	Social sciences and history	Humanities	Health professions	Business and management	Education <sup>3</sup>	Psychology	Public affairs and social services
1	2	3	4	5	6	7	8	9	10	11	12
<b>Employment characteristics</b>											
Percent of recipients employed full time											
1989–90 recipients in June 1991 .....	73.8 (0.36)	85.2 (0.95)	50.6 (1.72)	71.2 (1.30)	66.2 (0.94)	59.2 (1.32)	80.9 (1.35)	83.2 (0.57)	77.0 (0.74)	59.8 (1.64)	77.0 (2.06)
1999–2000 recipients in July 2001 .....	76.5 (0.52)	86.0 (1.77)	58.6 (2.04)	83.7 (2.06)	68.3 (1.88)	67.5 (1.65)	74.8 (1.50)	85.5 (1.27)	84.0 (1.29)	64.0 (2.64)	85.1 (2.25)
2007–08 recipients in June 2009 .....	65.0 (0.62)	76.1 (2.12)	49.0 (2.38)	75.1 (2.67)	58.0 (1.81)	50.4 (1.82)	68.5 (1.86)	77.2 (1.20)	70.6 (1.75)	46.6 (2.40)	69.8 (3.44)
Percent of full-time employees looking for a different job <sup>4</sup>											
1989–90 recipients in June 1991 .....	21.5 (0.35)	12.9 (1.05)	21.0 (1.95)	16.6 (1.08)	24.5 (1.20)	25.8 (1.44)	9.2 (1.10)	20.7 (0.78)	25.5 (0.92)	21.8 (1.57)	26.8 (2.36)
1999–2000 recipients in July 2001 .....	24.6 (0.66)	19.2 (2.30)	22.9 (2.64)	18.3 (2.36)	27.1 (2.06)	28.3 (2.13)	20.9 (1.93)	24.4 (1.51)	17.4 (1.45)	23.9 (2.54)	25.8 (2.80)
2007–08 recipients in June 2009 .....	31.2 (0.74)	20.2 (2.53)	28.5 (3.47)	27.7 (3.37)	35.3 (2.47)	39.2 (2.56)	21.8 (2.40)	32.0 (1.61)	23.6 (1.78)	37.3 (2.99)	30.4 (4.86)
Percent of full-time employees in job closely related to field of study											
1989–90 recipients in June 1991 .....	52.5 (0.55)	57.5 (1.24)	49.4 (2.31)	66.4 (1.34)	20.2 (1.12)	32.2 (2.07)	88.2 (2.10)	49.8 (0.79)	79.2 (0.89)	40.3 (2.13)	57.6 (2.56)
1999–2000 recipients in July 2001 .....	56.1 (0.65)	70.0 (3.35)	48.6 (3.00)	72.7 (2.58)	28.7 (2.03)	41.5 (2.16)	77.5 (2.45)	58.7 (1.67)	84.3 (1.68)	40.1 (3.65)	61.2 (3.11)
2007–08 recipients in June 2009 .....	49.7 (0.78)	61.3 (2.86)	49.0 (3.36)	61.9 (3.57)	21.6 (2.07)	27.6 (2.56)	81.7 (2.10)	49.3 (1.76)	82.0 (1.68)	26.6 (3.04)	57.2 (4.93)
<b>Annual salaries of full-time employees<sup>5</sup></b>											
Average salary, in current dollars											
1989–90 recipients in June 1991 .....	\$23,600 (180)	\$30,900 (390)	\$21,100 (410)	\$27,200 (400)	\$22,100 (330)	\$19,100 (350)	\$31,500 (860)	\$24,700 (330)	\$19,100 (140)	\$19,200 (310)	\$20,900 (470)
1999–2000 recipients in July 2001 .....	35,400 (300)	47,900 (840)	31,000 (710)	47,400 (1,080)	33,000 (700)	30,100 (690)	39,400 (1,110)	41,000 (860)	27,600 (370)	28,800 (990)	30,400 (1,030)
2007–08 recipients in June 2009 .....	40,100 (340)	53,900 (1,080)	34,600 (1,220)	48,800 (1,570)	36,600 (980)	31,100 (780)	49,100 (1,290)	44,200 (890)	33,000 (490)	30,600 (910)	35,000 (1,700)
Average salary, in constant 2011 dollars											
1989–90 recipients in June 1991 .....	\$39,000 (300)	\$51,100 (650)	\$34,800 (680)	\$44,900 (660)	\$36,500 (550)	\$31,500 (590)	\$52,000 (1,420)	\$40,900 (540)	\$31,600 (230)	\$31,600 (520)	\$34,500 (770)
1999–2000 recipients in July 2001 .....	45,000 (380)	60,900 (1,070)	39,400 (910)	60,200 (1,370)	41,900 (890)	38,200 (880)	50,100 (1,410)	52,100 (1,090)	35,100 (470)	36,600 (1,260)	38,600 (1,310)
2007–08 recipients in June 2009 .....	42,000 (360)	56,500 (1,140)	36,300 (1,270)	51,200 (1,650)	38,400 (1,030)	32,600 (810)	51,500 (1,350)	46,300 (930)	34,600 (520)	32,100 (960)	36,700 (1,780)
Percent change in average salary, in constant 2011 dollars											
1991 to 2009 .....	7.6 (—)	10.6 (—)	4.4 (—)	14.1 (—)	5.1 (—)	3.5 (—)	-0.8 (—)	13.2 (—)	9.5 (—)	1.5 (—)	6.6 (—)
1991 to 2001 .....	15.2 (—)	19.2 (—)	13.2 (—)	34.3 (—)	14.7 (—)	21.4 (—)	-3.6 (—)	27.4 (—)	11.2 (—)	15.8 (—)	12.1 (—)
2001 to 2009 .....	-6.6 (—)	-7.2 (—)	-7.7 (—)	-15.0 (—)	-8.4 (—)	-14.7 (—)	2.8 (—)	-11.1 (—)	-1.5 (—)	-12.4 (—)	-4.9 (—)
Median salary, in current dollars											
1989–90 recipients in June 1991 .....	\$21,800 (210)	\$31,900 (470)	\$20,000 (430)	\$27,000 (510)	\$20,300 (250)	\$18,500 (360)	\$30,400 (760)	\$23,000 (300)	\$19,500 (220)	\$18,100 (320)	\$18,600 (410)
1999–2000 recipients in July 2001 .....	32,000 (90)	47,800 (880)	29,800 (470)	46,100 (1,990)	29,900 (360)	28,600 (700)	35,500 (770)	36,800 (700)	27,900 (410)	27,700 (1,180)	27,900 (710)
2007–08 recipients in June 2009 .....	36,000 (220)	54,000 (900)	32,500 (1,570)	45,000 (1,830)	34,600 (920)	29,000 (1,060)	45,900 (920)	40,000 (300)	33,800 (570)	29,300 (1,040)	32,000 (1,430)
Median salary, in constant 2011 dollars											
1989–90 recipients in June 1991 .....	\$36,000 (340)	\$52,600 (780)	\$33,000 (710)	\$44,500 (850)	\$33,500 (410)	\$30,500 (590)	\$50,200 (1,260)	\$37,900 (490)	\$32,200 (360)	\$29,900 (530)	\$30,700 (680)
1999–2000 recipients in July 2001 .....	40,600 (110)	60,700 (1,120)	37,900 (600)	58,600 (2,520)	38,000 (450)	36,300 (890)	45,100 (980)	46,800 (890)	35,500 (530)	35,300 (1,500)	35,500 (900)
2007–08 recipients in June 2009 .....	37,700 (230)	56,600 (940)	34,000 (1,650)	47,200 (1,920)	36,300 (960)	30,400 (1,110)	48,200 (970)	41,900 (310)	35,500 (600)	30,800 (1,090)	33,500 (1,500)
Percent change in median salary, in constant 2011 dollars											
1991 to 2009 .....	4.9 (—)	7.5 (—)	3.2 (—)	6.0 (—)	8.5 (—)	-0.3 (—)	-4.1 (—)	10.5 (—)	10.0 (—)	2.8 (—)	9.2 (—)
1991 to 2001 .....	12.8 (—)	15.4 (—)	14.9 (—)	31.5 (—)	13.5 (—)	19.1 (—)	-10.2 (—)	23.2 (—)	10.1 (—)	17.9 (—)	15.4 (—)
2001 to 2009 .....	-7.0 (—)	-6.8 (—)	-10.1 (—)	-19.4 (—)	-4.5 (—)	-16.3 (—)	6.9 (—)	-10.3 (—)	-0.1 (—)	-12.7 (—)	-5.4 (—)

—Not available.

<sup>1</sup>Includes graduates in other fields not separately shown.

<sup>2</sup>For 1991, physical sciences not included in column 4 with biological sciences; instead, they are included in column 5 with mathematics and computer science.

<sup>3</sup>Most educators work 9- to 10-month contracts.

<sup>4</sup>In 1991, respondents were asked whether they were “looking for a different principal job.” In 2001 and 2009, they were asked whether they were “looking for a different job” (instead of “a different principal job”).

<sup>5</sup>In all years, reported salaries of full-time workers under \$1,000 were excluded from the tabulations. In addition, salaries reported as above \$500,000 were set to \$500,000 in 2001, and salaries reported as above \$250,000 were set to \$250,000 in 2009. In all years, only a tiny fraction of reported full-time salaries were either below \$1,000 or above \$250,000.

NOTE: Data exclude bachelor's degree recipients from U.S. Service Academies, deceased graduates, and graduates living at foreign addresses at the time of the survey. Constant dollars based on the Consumer Price Index, prepared by the Bureau of Labor Statistics, U.S. Department of Labor. Data for 2001 have been revised from previously published figures.

SOURCE: U.S. Department of Education, National Center for Education Statistics, “Recent College Graduates” survey, 1991; and 2000/01 and 2008/09 Baccalaureate and Beyond Longitudinal Study (B&B:2000/01 and B&B:08/09). (This table was prepared April 2013.)



**Table 450. Literacy skills of adults, by type of literacy, proficiency levels, and selected characteristics: 1992 and 2003**

[Standard errors appear in parentheses]

Selected characteristic	Prose literacy <sup>1</sup>						Document literacy <sup>2</sup>						Quantitative literacy <sup>3</sup>					
	Average score		Percent of adults at each proficiency level, 2003				Average score		Percent of adults at each proficiency level, 2003				Average score		Percent of adults at each proficiency level, 2003			
	1992	2003	<i>Below Basic</i>	<i>Basic</i>	<i>Intermediate</i>	<i>Proficient</i>	1992	2003	<i>Below Basic</i>	<i>Basic</i>	<i>Intermediate</i>	<i>Proficient</i>	1992	2003	<i>Below Basic</i>	<i>Basic</i>	<i>Intermediate</i>	<i>Proficient</i>
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19
<b>Total</b> .....	<b>276 (1.1)</b>	<b>275 (1.3)</b>	<b>14 (0.6)</b>	<b>29 (0.6)</b>	<b>44 (0.7)</b>	<b>13 (0.5)</b>	<b>271 (1.1)</b>	<b>271 (1.2)</b>	<b>12 (0.5)</b>	<b>22 (0.5)</b>	<b>53 (0.7)</b>	<b>13 (0.6)</b>	<b>275 (1.1)</b>	<b>283 (1.2)</b>	<b>22 (0.6)</b>	<b>33 (0.5)</b>	<b>33 (0.5)</b>	<b>13 (0.5)</b>
<b>Sex</b>																		
Male.....	276 (1.2)	272 (1.5)	15 (0.6)	29 (0.7)	43 (0.7)	13 (0.6)	274 (1.2)	269 (1.5)	14 (0.6)	23 (0.5)	51 (0.8)	13 (0.6)	283 (1.4)	286 (1.3)	21 (0.6)	31 (0.5)	33 (0.5)	16 (0.6)
Female.....	277 (1.3)	277 (1.4)	12 (0.6)	29 (0.6)	46 (0.8)	14 (0.6)	268 (1.2)	272 (1.2)	11 (0.6)	22 (0.6)	54 (0.8)	13 (0.6)	269 (1.2)	279 (1.3)	22 (0.8)	35 (0.7)	32 (0.7)	11 (0.6)
<b>Age</b>																		
16 to 18 years old.....	270 (2.3)	267 (2.8)	11 (1.7)	37 (2.5)	48 (2.7)	5 (1.4)	270 (2.2)	268 (2.9)	11 (1.4)	24 (1.8)	56 (2.4)	9 (1.7)	264 (2.5)	267 (3.1)	28 (2.3)	38 (2.1)	28 (2.1)	6 (1.3)
19 to 24 years old.....	280 (2.0)	276 (2.4)	11 (1.1)	29 (1.3)	48 (1.5)	12 (1.1)	282 (2.2)	277 (2.5)	9 (1.1)	20 (1.2)	58 (1.7)	13 (1.5)	277 (2.0)	279 (2.3)	21 (1.4)	36 (1.3)	33 (1.4)	10 (1.1)
25 to 39 years old.....	288 (1.3)	283 (1.7)	12 (0.6)	25 (0.7)	45 (0.7)	18 (0.8)	286 (1.2)	282 (1.8)	8 (0.7)	19 (0.7)	56 (1.1)	17 (1.1)	286 (1.3)	292 (1.8)	17 (0.8)	31 (0.8)	35 (0.8)	17 (0.9)
40 to 54 years old.....	293 (2.0)	282 (2.3)	11 (0.9)	27 (1.1)	47 (1.2)	15 (1.1)	284 (1.9)	277 (1.8)	10 (0.7)	20 (0.8)	54 (1.1)	15 (0.9)	292 (1.8)	289 (1.9)	19 (0.9)	32 (0.8)	34 (0.8)	16 (0.9)
55 to 64 years old.....	269 (1.4)	278 (1.9)	13 (0.8)	27 (0.9)	44 (1.1)	15 (0.8)	258 (1.4)	270 (2.1)	12 (0.9)	23 (0.9)	54 (1.2)	12 (1.1)	272 (1.8)	289 (1.9)	19 (1.0)	30 (0.8)	34 (0.9)	17 (0.8)
65 years old and older.....	235 (1.7)	248 (2.0)	23 (1.3)	38 (1.2)	34 (1.4)	4 (0.6)	221 (2.2)	235 (2.0)	27 (1.5)	33 (1.0)	38 (1.4)	3 (0.4)	235 (2.7)	257 (2.2)	34 (1.6)	37 (1.2)	24 (1.2)	5 (0.6)
<b>Race/ethnicity</b>																		
White.....	287 (1.2)	288 (1.5)	7 (0.5)	25 (0.8)	51 (0.9)	17 (0.9)	281 (1.2)	282 (1.5)	8 (0.5)	19 (0.7)	58 (1.0)	15 (1.0)	288 (1.1)	297 (1.3)	13 (0.7)	32 (0.7)	39 (0.8)	17 (0.8)
Black.....	237 (1.4)	243 (1.8)	24 (1.4)	43 (1.2)	31 (1.4)	2 (0.4)	230 (1.4)	238 (2.1)	24 (1.7)	35 (1.4)	40 (1.9)	2 (0.5)	222 (1.6)	238 (2.1)	47 (1.8)	36 (1.3)	15 (1.1)	2 (0.4)
Hispanic.....	234 (2.3)	216 (3.5)	44 (1.8)	30 (1.0)	23 (1.4)	4 (0.4)	238 (1.8)	224 (3.6)	36 (1.6)	26 (0.8)	33 (1.2)	5 (0.5)	233 (2.3)	233 (3.2)	50 (1.7)	29 (0.9)	17 (0.9)	4 (0.5)
Asian/Pacific Islander.....	255 (6.1)	271 (4.0)	14 (2.0)	32 (2.2)	42 (2.5)	12 (1.8)	259 (6.1)	272 (5.0)	11 (2.2)	22 (2.1)	54 (3.0)	13 (2.3)	268 (7.8)	285 (5.1)	19 (3.0)	34 (2.9)	35 (2.8)	12 (2.5)
<b>Highest level of education</b>																		
Still in high school.....	268 (2.5)	262 (3.7)	14 (2.5)	37 (2.8)	45 (3.1)	4 ! (1.5)	270 (2.4)	265 (4.3)	13 (2.3)	24 (2.2)	54 (3.0)	9 (1.9)	263 (3.2)	261 (4.2)	31 (2.9)	38 (2.5)	25 (2.3)	5 (1.4)
Less than high school completion.....	216 (1.4)	207 (2.4)	50 (1.4)	33 (1.0)	16 (0.9)	1 (0.2)	211 (1.5)	208 (2.6)	45 (1.4)	29 (0.7)	25 (1.0)	2 (0.3)	209 (2.1)	211 (2.2)	64 (1.3)	25 (0.8)	10 (0.7)	1 (0.2)
GED/high school equivalency.....	265 (2.2)	260 (2.1)	10 (1.8)	45 (2.9)	43 (3.0)	3 ! (1.1)	259 (2.3)	257 (2.5)	13 (1.9)	30 (2.3)	53 (2.8)	4 ! (1.2)	265 (2.3)	265 (3.1)	26 (3.1)	43 (3.1)	28 (2.9)	3 ! (1.2)
High school graduate.....	268 (1.0)	262 (1.3)	13 (1.0)	39 (1.2)	44 (1.3)	4 (0.6)	261 (1.4)	258 (1.5)	13 (1.0)	29 (1.1)	52 (1.4)	5 (0.7)	267 (1.2)	269 (1.6)	24 (1.4)	42 (1.3)	29 (1.3)	5 (0.7)
Vocational/trade/business.....	278 (2.1)	268 (2.7)	10 (1.8)	36 (2.6)	49 (2.7)	5 ! (1.5)	273 (2.0)	267 (2.5)	9 (1.5)	26 (2.3)	59 (2.7)	7 (1.7)	280 (2.2)	279 (2.2)	18 (2.1)	41 (2.3)	35 (2.3)	6 (1.4)
Some college.....	292 (1.4)	287 (1.6)	5 (0.7)	25 (1.4)	59 (1.7)	11 (1.4)	288 (1.6)	280 (1.7)	5 (0.8)	19 (1.3)	65 (1.8)	10 (1.5)	295 (1.7)	294 (1.7)	10 (1.2)	36 (1.8)	43 (1.8)	11 (1.5)
Associate's degree.....	306 (1.9)	298 (2.4)	4 (0.7)	20 (1.5)	56 (2.0)	19 (2.0)	301 (1.9)	291 (2.0)	3 (0.7)	15 (1.5)	66 (2.3)	16 (2.2)	305 (2.0)	305 (2.1)	7 (1.1)	30 (1.9)	45 (2.1)	18 (2.1)
Bachelor's degree.....	325 (1.9)	314 (2.1)	3 (0.5)	14 (1.0)	53 (1.7)	31 (1.8)	317 (1.9)	303 (2.2)	2 ! (0.6)	11 (1.2)	62 (2.5)	25 (2.7)	324 (1.8)	323 (1.8)	4 (0.6)	22 (1.2)	43 (1.5)	31 (1.9)
Graduate studies/degree.....	340 (2.0)	327 (2.8)	1 ! (0.4)	10 (1.2)	48 (2.3)	41 (2.6)	328 (1.9)	311 (2.2)	1 ! (0.4)	9 (1.1)	59 (2.6)	31 (2.8)	336 (2.1)	332 (2.1)	3 (0.6)	18 (1.5)	43 (2.1)	36 (2.6)
<b>Employment</b>																		
Full-time.....	290 (1.3)	285 (1.5)	— (†)	— (†)	— (†)	— (†)	286 (1.2)	281 (1.2)	— (†)	— (†)	— (†)	— (†)	292 (1.3)	296 (1.1)	— (†)	— (†)	— (†)	— (†)
Part-time.....	285 (1.7)	281 (2.2)	— (†)	— (†)	— (†)	— (†)	279 (1.8)	277 (2.2)	— (†)	— (†)	— (†)	— (†)	281 (1.7)	287 (2.2)	— (†)	— (†)	— (†)	— (†)
Unemployed.....	263 (2.3)	269 (2.8)	— (†)	— (†)	— (†)	— (†)	261 (2.2)	265 (0.3)	— (†)	— (†)	— (†)	— (†)	261 (3.2)	270 (3.6)	— (†)	— (†)	— (†)	— (†)
Not in labor force.....	252 (1.4)	255 (1.7)	— (†)	— (†)	— (†)	— (†)	244 (1.5)	250 (1.9)	— (†)	— (†)	— (†)	— (†)	247 (1.9)	261 (1.8)	— (†)	— (†)	— (†)	— (†)
<b>Language spoken before starting school</b>																		
English only.....	282 (1.2)	283 (1.4)	9 (0.5)	27 (0.7)	49 (0.8)	15 (0.7)	275 (1.2)	276 (1.3)	9 (0.5)	21 (0.6)	56 (0.8)	13 (0.7)	280 (1.2)	289 (1.2)	18 (0.6)	33 (0.6)	35 (0.6)	15 (0.6)
English and Spanish.....	255 (2.9)	262 (3.1)	14 (2.1)	38 (2.2)	42 (2.4)	6 (1.3)	253 (3.6)	259 (3.4)	12 (2.5)	29 (3.0)	54 (3.8)	5 ! (1.8)	247 (4.6)	261 (3.8)	31 (3.3)	39 (2.6)	26 (2.8)	4 ! (1.3)
English and other language..	273 (4.0)	278 (3.1)	7 (1.5)	33 (2.8)	51 (3.1)	9 (2.1)	260 (4.5)	268 (3.2)	10 (2.0)	25 (2.3)	57 (2.9)	8 (2.0)	271 (5.6)	289 (4.1)	15 (2.7)	38 (2.7)	34 (3.0)	14 (2.6)
Spanish.....	205 (2.9)	188 (3.8)	61 (1.8)	25 (1.1)	13 (0.9)	1 ! (0.3)	216 (2.8)	199 (4.6)	49 (2.0)	25 (1.0)	23 (1.3)	3 (0.4)	212 (3.3)	211 (4.6)	62 (2.2)	25 (1.2)	11 (1.1)	2 (0.5)
Other language.....	239 (3.4)	249 (4.6)	26 (2.2)	33 (2.0)	34 (2.3)	7 (1.3)	241 (3.7)	257 (4.2)	20 (1.9)	24 (1.3)	46 (2.0)	10 (1.2)	246 (4.3)	270 (4.3)	28 (2.3)	33 (1.7)	29 (1.9)	10 (1.5)

—Not available.

†Not applicable.

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

<sup>1</sup>Prose literacy refers to the knowledge and skills needed to search, comprehend, and use information from continuous texts. Adults at the *Below Basic* level, rated 0 to 209, range from being nonliterate in English to being able to locate easily identifiable information in short, commonplace prose texts. At the *Basic* level, rated 210 to 264, adults are able to read and understand information in short, commonplace prose texts. At the *Intermediate* level, rated 265 to 339, adults are able to read and understand moderately dense, less commonplace prose texts as well as summarize, make simple inferences, determine cause and effect, and recognize the author's purpose. At the *Proficient* level, rated 340 to 500, adults are able to read lengthy, complex, abstract prose texts as well as synthesize information and make complex inferences.

<sup>2</sup>Document literacy refers to the knowledge and skills needed to search, comprehend, and use information from noncontinuous texts in various formats. Adults at the *Below Basic* level, rated 0 to 204, range from being nonliterate in English to being able to locate easily identifiable information and follow instructions in simple documents (e.g., charts or forms). At the *Basic* level, rated 205 to 249, adults are able to read and understand information in simple documents. At the *Intermediate* level, rated 250 to 334, adults are able to locate information in dense, complex documents and make simple inferences about the information. At the *Proficient* level, rated 335 to 500, adults are able to integrate, synthesize, and analyze multiple pieces of information located in complex documents.

<sup>3</sup>Quantitative literacy refers to the knowledge and skills required to identify and perform computations, either alone or sequentially, using numbers embedded in printed materials. Adults at the *Below Basic* level, rated 0 to 234, range from being nonliterate in English to being able to locate numbers and use them to perform simple quantitative operations (primarily addition) when the mathematical information is very concrete and familiar. At the *Basic* level, rated 235 to 289, adults are able to locate easily identifiable quantitative information and use it to solve simple, one-step problems when the arithmetic operation is specified or easily inferred. At the *Intermediate* level, rated 290 to 349, adults are able to locate less familiar quantitative information and use it to solve problems when the arithmetic operation is not specified or easily inferred. At the *Proficient* level, rated 350 to 500, adults are able to locate more abstract quantitative information and use it to solve multistep problems when the arithmetic operations are not easily inferred and the problems are more complex.

NOTE: Adults are defined as people age 16 and older living in households or prisons. Adults who could not be interviewed due to language spoken or cognitive or mental disabilities (3 percent in 2003 and 4 percent in 1992) are excluded from this table. Race categories exclude persons of Hispanic ethnicity. Totals include racial/ethnic groups not separately shown. Detail may not sum to totals because of rounding.

SOURCE: U.S. Department of Education, National Center for Education Statistics, 1992 National Adult Literacy Survey (NALS) and 2003 National Assessment of Adult Literacy (NAAL), *A First Look at the Literacy of America's Adults in the 21st Century*; and supplemental data retrieved July 6, 2006, from [http://nces.ed.gov/naal/Excel/2006470\\_DataTable.xls](http://nces.ed.gov/naal/Excel/2006470_DataTable.xls). (This table was prepared July 2006.)

**Table 451. Percentage of 18- to 25-year-olds reporting use of illicit drugs, alcohol, and cigarettes during the past 30 days and the past year, by substance used: Selected years, 1982 through 2010**  
[Standard errors appear in parentheses]

Year	Percent reporting use during past 30 days					Percent reporting use during past year				
	Illicit drugs			Alcohol	Cigarettes	Illicit drugs			Alcohol	Cigarettes
	Any <sup>1</sup>	Marijuana	Cocaine			Any <sup>1</sup>	Marijuana	Cocaine		
1	2	3	4	5	6	7	8	9	10	11
1982.....	— (†)	27.2 (—)	7.0 (—)	66.6 (—)	— (†)	— (†)	37.4 (—)	15.9 (—)	80.6 (—)	— (†)
1985.....	25.3 (—)	21.7 (—)	8.1 (—)	70.1 (—)	47.4 (—)	37.4 (—)	34.0 (—)	13.6 (—)	84.2 (—)	49.9 (—)
1988.....	17.9 (—)	15.3 (—)	4.8 (—)	64.7 (—)	45.6 (—)	29.1 (—)	26.1 (—)	10.5 (—)	79.6 (—)	50.9 (—)
1990.....	15.0 (—)	12.7 (—)	2.3 (—)	62.8 (—)	40.9 (—)	26.1 (—)	23.0 (—)	6.5 (—)	78.1 (—)	45.1 (—)
1991.....	15.4 (—)	12.9 (—)	2.2 (—)	63.1 (—)	41.7 (—)	26.6 (—)	22.9 (—)	6.7 (—)	80.7 (—)	46.9 (—)
1992.....	13.1 (—)	10.9 (—)	2.0 (—)	58.6 (—)	41.5 (—)	24.1 (—)	21.2 (—)	5.5 (—)	75.6 (—)	46.8 (—)
1993.....	13.6 (—)	11.1 (—)	1.6 (—)	58.7 (—)	37.9 (—)	24.2 (—)	21.4 (—)	4.4 (—)	76.9 (—)	43.7 (—)
1994.....	13.3 (—)	12.1 (—)	1.2 (—)	63.1 (—)	34.6 (—)	24.6 (—)	21.8 (—)	3.6 (—)	78.5 (—)	41.1 (—)
1995.....	14.2 (—)	12.0 (—)	1.3 (—)	61.3 (—)	35.3 (—)	25.5 (—)	21.8 (—)	4.3 (—)	76.5 (—)	42.5 (—)
1996.....	15.6 (—)	13.2 (—)	2.0 (—)	60.0 (—)	38.3 (—)	26.8 (—)	23.8 (—)	4.7 (—)	75.3 (—)	44.7 (—)
1997.....	14.7 (—)	12.8 (—)	1.2 (—)	58.4 (—)	40.6 (—)	25.3 (—)	22.3 (—)	3.9 (—)	75.1 (—)	45.9 (—)
1998.....	16.1 (—)	13.8 (—)	2.0 (—)	60.0 (—)	41.6 (—)	27.4 (—)	24.1 (—)	4.7 (—)	74.2 (—)	47.1 (—)
1999.....	16.4 (0.40)	14.2 (0.38)	1.7 (0.12)	57.2 (0.54)	39.7 (0.47)	29.1 (0.48)	24.5 (0.46)	5.2 (0.21)	74.8 (0.48)	47.5 (0.52)
2000.....	15.9 (0.36)	13.6 (0.34)	1.4 (0.11)	56.8 (0.51)	38.3 (0.48)	27.9 (0.46)	23.7 (0.43)	4.4 (0.18)	74.5 (0.46)	45.8 (0.49)
2001.....	18.8 (0.41)	16.0 (0.39)	1.9 (0.13)	58.8 (0.50)	39.1 (0.47)	31.9 (0.48)	26.7 (0.48)	5.7 (0.23)	75.4 (0.41)	46.8 (0.48)
2002.....	20.2 (0.37)	17.3 (0.36)	2.0 (0.12)	60.5 (0.53)	40.8 (0.48)	35.5 (0.46)	29.8 (0.43)	6.7 (0.24)	77.9 (0.41)	49.0 (0.50)
2003.....	20.3 (0.40)	17.0 (0.37)	2.2 (0.13)	61.4 (0.50)	40.2 (0.47)	34.6 (0.48)	28.5 (0.46)	6.6 (0.23)	78.1 (0.41)	47.6 (0.46)
2004.....	19.4 (0.40)	16.1 (0.37)	2.1 (0.13)	60.5 (0.51)	39.5 (0.49)	33.9 (0.48)	27.8 (0.47)	6.6 (0.25)	78.0 (0.44)	47.5 (0.52)
2005.....	20.1 (0.40)	16.6 (0.37)	2.6 (0.15)	60.9 (0.51)	39.0 (0.47)	34.2 (0.47)	28.0 (0.45)	6.9 (0.23)	77.9 (0.43)	47.2 (0.48)
2006.....	19.8 (0.37)	16.3 (0.35)	2.2 (0.12)	61.9 (0.51)	38.4 (0.47)	34.4 (0.48)	28.0 (0.46)	6.9 (0.24)	78.8 (0.43)	47.0 (0.48)
2007.....	19.7 (0.39)	16.4 (0.37)	1.7 (0.12)	61.2 (0.52)	36.2 (0.48)	33.2 (0.48)	27.5 (0.46)	6.4 (0.24)	77.9 (0.45)	45.1 (0.49)
2008.....	19.6 (0.38)	16.5 (0.37)	1.5 (0.12)	61.2 (0.49)	35.7 (0.45)	33.5 (0.46)	27.6 (0.45)	5.5 (0.21)	78.0 (0.44)	45.0 (0.48)
2009.....	21.2 (0.40)	18.1 (0.37)	1.4 (0.11)	61.8 (0.52)	35.8 (0.48)	36.0 (0.47)	30.6 (0.46)	5.3 (0.20)	78.8 (0.42)	45.2 (0.51)
2010.....	21.5 (0.40)	18.5 (0.38)	1.5 (0.11)	61.5 (0.50)	34.2 (0.47)	35.0 (0.49)	29.8 (0.48)	4.6 (0.20)	78.7 (0.40)	43.1 (0.50)

—Not available.

†Not applicable.

<sup>1</sup>Includes other illegal drug use not shown separately—specifically, the use of heroin, hallucinogens, and inhalants, as well as the use of prescription-type pain relievers, tranquilizers, stimulants, and sedatives.

NOTE: Marijuana includes hashish usage. Data for 1999 and later years were gathered using Computer Assisted Interviewing (CAI) and may not be directly comparable to previous years. Because of survey improvements in 2002, the 2002 data con-

stitute a new baseline for tracking trends. Valid trend comparisons can be made for 1982 through 1998, 1999 through 2001, and 2002 through 2010.

SOURCE: U.S. Department of Health and Human Services, Substance Abuse and Mental Health Services Administration, *National Household Survey on Drug Abuse: Main Findings*, selected years, 1982 through 2001, and National Survey on Drug Use and Health, 2002 through 2010. Retrieved April 5, 2012, from <http://www.oas.samhsa.gov/WebOnly.htm#NSDUHtabs>. (This table was prepared April 2012.)

**Table 452. Percentage of 18- to 25-year-olds reporting use of illicit drugs, alcohol, and cigarettes during the past 30 days and the past year, by substance used and selected characteristics: 2005 and 2010**

[Standard errors appear in parentheses]

Year and selected characteristic	Percent reporting use during past 30 days									Percent reporting use during past year										
	Illicit drugs					Alcohol	Cigarettes	Illicit drugs					Alcohol	Cigarettes						
	Any <sup>1</sup>	Marijuana	Cocaine	Any <sup>1</sup>	Marijuana			Cocaine												
1	2	3	4	5	6	7	8	9	10	11										
2005																				
Total.....	20.1	(0.40)	16.6	(0.37)	2.6	(0.15)	60.9	(0.51)	39.0	(0.47)	34.2	(0.47)	28.0	(0.45)	6.9	(0.23)	77.9	(0.43)	47.2	(0.48)
Sex																				
Male.....	24.6	(0.58)	21.1	(0.54)	3.1	(0.22)	66.3	(0.62)	42.9	(0.66)	38.2	(0.65)	32.9	(0.64)	8.3	(0.35)	80.0	(0.54)	51.1	(0.66)
Female.....	15.6	(0.46)	12.1	(0.42)	2.0	(0.16)	55.4	(0.69)	35.0	(0.63)	30.1	(0.59)	23.2	(0.54)	5.5	(0.27)	75.7	(0.61)	43.3	(0.65)
Race/ethnicity																				
White.....	22.6	(0.50)	18.6	(0.47)	3.3	(0.21)	67.9	(0.56)	44.2	(0.59)	38.2	(0.59)	31.3	(0.57)	8.8	(0.32)	83.5	(0.43)	53.2	(0.58)
Black.....	18.1	(0.96)	16.3	(0.92)	0.8	(0.21)	47.9	(1.33)	28.7	(1.21)	29.7	(1.22)	26.1	(1.14)	2.1	(0.49)	68.8	(1.12)	33.5	(1.26)
Hispanic.....	15.7	(0.97)	11.9	(0.86)	2.0	(0.31)	50.5	(1.27)	31.9	(1.15)	27.9	(1.20)	21.4	(1.09)	5.5	(0.50)	68.3	(1.15)	40.6	(1.26)
Asian.....	8.1	(1.38)	6.3	(1.25)	+	(t)	47.4	(2.52)	24.0	(2.18)	17.4	(1.82)	13.6	(1.73)	1.6	(0.63)	68.1	(2.69)	31.1	(2.25)
Native Hawaiian/Pacific Islander.....	+	(t)	+	(t)	+	(t)	+	(t)	+	(t)	+	(t)	+	(t)	+	(t)	+	(t)	+	(t)
American Indian/Alaska Native.....	20.8	(3.01)	17.5	(3.28)	+	(t)	46.2	(3.79)	51.0	(4.21)	35.2	(3.76)	29.0	(4.03)	4.7	(1.40)	66.5	(4.13)	56.9	(4.42)
Two or more races.....	31.8	(3.39)	26.4	(3.33)	3.0	(0.94)	61.5	(3.76)	44.0	(3.50)	42.6	(3.45)	38.2	(3.45)	9.5	(2.03)	79.3	(3.09)	54.0	(3.87)
Education																				
Less than high school.....	22.6	(0.86)	18.2	(0.81)	3.4	(0.34)	46.3	(0.96)	47.5	(1.03)	36.0	(0.96)	29.7	(0.94)	7.6	(0.49)	66.8	(0.94)	54.8	(1.07)
High school graduate.....	19.7	(0.61)	16.5	(0.58)	2.2	(0.22)	55.8	(0.78)	41.2	(0.75)	33.6	(0.74)	27.5	(0.70)	6.7	(0.37)	74.3	(0.71)	48.9	(0.77)
Some college.....	21.0	(0.67)	17.3	(0.62)	2.5	(0.24)	68.8	(0.82)	36.1	(0.75)	36.2	(0.82)	29.2	(0.79)	7.1	(0.41)	84.3	(0.62)	45.0	(0.80)
College graduate.....	15.3	(0.96)	12.5	(0.90)	2.3	(0.38)	78.0	(1.13)	26.6	(1.17)	28.2	(1.21)	23.9	(1.18)	5.9	(0.55)	89.5	(0.85)	36.4	(1.24)
Employment status																				
Full-time.....	19.4	(0.52)	15.7	(0.49)	2.6	(0.20)	66.7	(0.65)	42.7	(0.64)	33.5	(0.62)	26.7	(0.58)	7.1	(0.31)	82.5	(0.56)	50.3	(0.65)
Part-time.....	21.0	(0.72)	17.7	(0.68)	2.5	(0.27)	61.6	(0.99)	34.2	(0.85)	35.5	(0.90)	30.1	(0.84)	7.0	(0.45)	78.8	(0.82)	44.3	(0.90)
Unemployed.....	27.2	(1.45)	22.6	(1.38)	4.0	(0.61)	56.9	(1.63)	49.5	(1.61)	42.0	(1.61)	36.1	(1.58)	8.7	(0.88)	75.9	(1.40)	56.3	(1.59)
Other <sup>2</sup> .....	18.0	(0.86)	14.9	(0.80)	2.1	(0.27)	47.4	(1.19)	32.1	(0.97)	31.1	(1.01)	25.3	(0.96)	5.6	(0.48)	66.3	(1.10)	40.0	(1.00)
2010																				
Total.....	21.5	(0.40)	18.5	(0.38)	1.5	(0.11)	61.5	(0.50)	34.2	(0.47)	35.0	(0.49)	29.8	(0.48)	4.6	(0.20)	78.7	(0.40)	43.1	(0.50)
Sex																				
Male.....	25.8	(0.59)	22.9	(0.57)	2.0	(0.19)	65.9	(0.65)	38.1	(0.65)	40.1	(0.69)	35.2	(0.68)	6.2	(0.33)	81.2	(0.53)	48.0	(0.68)
Female.....	17.0	(0.49)	13.9	(0.44)	0.9	(0.12)	57.0	(0.65)	30.3	(0.58)	29.8	(0.61)	24.3	(0.57)	3.0	(0.22)	76.1	(0.55)	38.0	(0.62)
Race/ethnicity																				
White.....	24.4	(0.52)	20.8	(0.50)	1.6	(0.15)	67.7	(0.60)	39.1	(0.59)	39.0	(0.61)	33.2	(0.62)	5.4	(0.26)	83.4	(0.46)	48.3	(0.61)
Black.....	20.0	(1.01)	17.6	(0.90)	+	(t)	49.6	(1.21)	26.3	(1.09)	30.2	(1.14)	27.3	(1.10)	1.1	(0.33)	69.9	(1.09)	31.6	(1.16)
Hispanic.....	16.2	(0.78)	13.9	(0.75)	2.0	(0.33)	53.5	(1.19)	27.4	(1.02)	29.2	(1.09)	23.8	(0.99)	5.4	(0.52)	72.6	(1.07)	37.8	(1.10)
Asian.....	8.4	(1.49)	7.3	(1.44)	+	(t)	52.9	(2.26)	21.0	(2.34)	18.1	(1.89)	14.4	(1.72)	2.7	(1.02)	72.0	(2.34)	28.6	(2.34)
Native Hawaiian/Pacific Islander.....	+	(t)	+	(t)	+	(t)	+	(t)	+	(t)	30.4	(5.52)	+	(t)	+	(t)	+	(t)	+	(t)
American Indian/Alaska Native.....	32.1	(4.21)	27.3	(4.44)	+	(t)	52.0	(4.77)	49.5	(4.86)	43.4	(4.25)	39.0	(4.34)	7.5	(3.12)	76.1	(4.04)	62.1	(4.43)
Two or more races.....	25.2	(2.75)	23.6	(2.72)	+	(t)	63.3	(3.24)	36.5	(3.11)	42.7	(3.38)	37.3	(3.25)	4.7	(1.52)	77.9	(2.86)	47.0	(3.27)
Education																				
Less than high school.....	24.3	(0.96)	20.7	(0.90)	1.6	(0.26)	45.1	(1.15)	44.8	(1.16)	36.7	(1.09)	31.2	(1.04)	4.9	(0.44)	66.5	(1.09)	52.3	(1.20)
High school graduate.....	21.0	(0.61)	18.0	(0.59)	1.4	(0.20)	54.8	(0.78)	37.5	(0.76)	34.3	(0.74)	29.0	(0.72)	4.6	(0.34)	74.6	(0.63)	45.4	(0.77)
Some college.....	22.0	(0.70)	19.0	(0.68)	1.3	(0.18)	68.6	(0.82)	30.6	(0.80)	36.2	(0.84)	31.3	(0.82)	4.3	(0.34)	84.5	(0.62)	40.7	(0.84)
College graduate.....	18.2	(1.04)	15.4	(0.95)	1.6	(0.39)	81.1	(0.98)	21.7	(1.10)	31.9	(1.31)	26.6	(1.24)	5.1	(0.63)	89.8	(0.80)	31.6	(1.24)
Employment status																				
Full-time.....	20.0	(0.61)	16.7	(0.55)	1.7	(0.21)	68.9	(0.73)	36.9	(0.74)	33.3	(0.72)	27.4	(0.70)	5.0	(0.35)	84.0	(0.59)	45.5	(0.78)
Part-time.....	22.3	(0.73)	19.7	(0.70)	1.2	(0.20)	63.4	(0.90)	31.1	(0.81)	37.0	(0.87)	32.4	(0.84)	4.6	(0.39)	80.5	(0.72)	40.2	(0.90)
Unemployed.....	26.9	(1.05)	23.4	(1.01)	1.8	(0.37)	57.9	(1.22)	44.2	(1.26)	40.3	(1.25)	35.8	(1.19)	5.7	(0.58)	76.8	(1.08)	52.9	(1.25)
Other <sup>2</sup> .....	19.8	(0.80)	16.9	(0.74)	1.1	(0.19)	49.3	(1.10)	27.9	(0.85)	32.1	(0.98)	27.1	(0.95)	3.3	(0.34)	68.9	(0.98)	36.7	(0.93)

†Not applicable.

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

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

<sup>1</sup>Includes other illegal drug use not shown separately—specifically, the use of heroin, hallucinogens, and inhalants, as well as the nonmedical use of prescription-type pain relievers, tranquilizers, stimulants, and sedatives.<sup>2</sup>Includes retired persons, disabled persons, homemakers, students, or other persons not in labor force.

NOTE: Marijuana includes hashish usage. Race categories exclude persons of Hispanic ethnicity.

SOURCE: U.S. Department of Health and Human Services, Substance Abuse and Mental Health Services Administration, National Survey on Drug Use and Health, 2005 and 2010. Retrieved April 5, 2012, from <http://www.oas.samhsa.gov/2k12/reports.htm>. (This table was prepared April 2012.)

**Table 453. Percentage of 1972 high school seniors, 1992 high school seniors, and 2004 high school seniors who felt that certain life values were “very important,” by sex: Selected years, 1972 through 2004**

[Standard errors appear in parentheses]

Year and sex	Being successful in work	Finding steady work	Having lots of money	Being a leader in the community	Helping others in the community	Correcting inequalities	Having children	Having a happy family life	Giving my children better opportunities	Living close to parents or relatives	Moving from area	Having strong friendships	Having leisure time
1	2	3	4	5	6	7	8	9	10	11	12	13	14
<b>1972 seniors</b>													
In 1972													
Total.....	84.5 (0.35)	78.2 (0.39)	17.9 (0.36)	11.4 (0.29)	— (†)	27.1 (0.41)	— (†)	82.1 (0.36)	67.7 (0.44)	8.0 (0.25)	14.3 (0.33)	79.1 (0.37)	— (†)
Male.....	86.4 (0.47)	82.3 (0.52)	25.8 (0.58)	14.9 (0.47)	— (†)	23.0 (0.55)	— (†)	79.0 (0.55)	67.4 (0.62)	7.4 (0.34)	14.0 (0.46)	80.5 (0.52)	— (†)
Female.....	82.6 (0.51)	74.1 (0.58)	10.1 (0.38)	7.9 (0.34)	— (†)	31.2 (0.60)	— (†)	85.2 (0.47)	67.9 (0.61)	8.7 (0.37)	14.7 (0.47)	77.6 (0.53)	— (†)
In 1974													
Total.....	77.2 (0.40)	66.9 (0.44)	13.1 (0.31)	6.1 (0.21)	— (†)	16.6 (0.34)	— (†)	84.8 (0.34)	59.4 (0.45)	9.9 (0.28)	7.6 (0.25)	75.4 (0.40)	57.9 (0.46)
Male.....	80.3 (0.54)	74.4 (0.59)	17.6 (0.51)	8.2 (0.35)	— (†)	15.8 (0.47)	— (†)	82.7 (0.51)	58.8 (0.65)	8.0 (0.36)	7.9 (0.36)	76.2 (0.57)	60.6 (0.65)
Female.....	74.2 (0.58)	59.7 (0.64)	8.6 (0.36)	4.1 (0.25)	— (†)	17.3 (0.48)	— (†)	86.9 (0.44)	60.0 (0.63)	11.8 (0.42)	7.3 (0.34)	74.7 (0.56)	55.4 (0.65)
In 1976													
Total.....	74.5 (0.41)	70.4 (0.43)	13.0 (0.31)	6.2 (0.22)	— (†)	16.1 (0.34)	— (†)	85.1 (0.34)	57.9 (0.46)	9.3 (0.27)	6.4 (0.23)	74.3 (0.41)	62.6 (0.45)
Male.....	79.8 (0.55)	79.3 (0.55)	17.1 (0.50)	8.7 (0.36)	— (†)	15.6 (0.48)	— (†)	84.2 (0.50)	58.8 (0.65)	7.2 (0.34)	6.6 (0.33)	76.4 (0.57)	65.1 (0.64)
Female.....	69.3 (0.61)	61.6 (0.64)	9.0 (0.37)	3.8 (0.24)	— (†)	16.5 (0.48)	— (†)	85.9 (0.46)	57.1 (0.64)	11.4 (0.42)	6.3 (0.32)	72.3 (0.58)	60.0 (0.64)
<b>1992 seniors</b>													
In 1992													
Total.....	88.8 (0.44)	88.5 (0.41)	37.1 (0.63)	— (†)	33.8 (0.63)	20.2 (0.55)	44.6 (0.65)	79.0 (0.57)	76.0 (0.56)	16.6 (0.46)	20.6 (0.55)	80.0 (0.52)	64.0 (0.64)
Male.....	88.3 (0.69)	87.8 (0.59)	45.6 (0.98)	— (†)	27.9 (0.93)	17.1 (0.72)	39.5 (0.96)	75.8 (0.89)	74.6 (0.83)	14.9 (0.60)	20.9 (0.83)	79.8 (0.70)	66.3 (0.95)
Female.....	89.3 (0.53)	89.2 (0.56)	28.6 (0.79)	— (†)	39.7 (0.86)	23.3 (0.83)	49.7 (0.87)	82.1 (0.72)	77.3 (0.75)	18.2 (0.68)	20.3 (0.71)	80.3 (0.77)	61.7 (0.84)
In 1994													
Total.....	89.7 (0.38)	89.7 (0.40)	36.9 (0.63)	— (†)	— (†)	— (†)	— (†)	— (†)	91.3 (0.34)	— (†)	— (†)	86.2 (0.44)	— (†)
Male.....	89.6 (0.55)	89.1 (0.61)	41.3 (0.94)	— (†)	— (†)	— (†)	— (†)	— (†)	91.1 (0.52)	— (†)	— (†)	87.2 (0.58)	— (†)
Female.....	89.7 (0.52)	90.3 (0.52)	32.5 (0.86)	— (†)	— (†)	— (†)	— (†)	— (†)	91.5 (0.43)	— (†)	— (†)	85.1 (0.65)	— (†)
<b>2004 seniors</b>													
In 2004													
Total.....	91.3 (0.33)	87.3 (0.40)	35.1 (0.58)	— (†)	41.7 (0.57)	19.7 (0.46)	49.3 (0.55)	81.0 (0.46)	82.5 (0.45)	24.5 (0.50)	18.3 (0.45)	85.5 (0.41)	69.0 (0.55)
Male.....	89.7 (0.49)	85.6 (0.55)	42.7 (0.80)	— (†)	35.2 (0.77)	18.1 (0.60)	45.4 (0.75)	80.1 (0.63)	82.1 (0.64)	22.3 (0.65)	18.6 (0.63)	84.9 (0.56)	70.2 (0.69)
Female.....	92.9 (0.40)	89.0 (0.49)	27.6 (0.69)	— (†)	48.1 (0.74)	21.2 (0.67)	53.2 (0.78)	81.9 (0.64)	82.9 (0.58)	26.6 (0.74)	17.9 (0.59)	86.1 (0.57)	67.8 (0.74)

—Not available.

†Not applicable.

SOURCE: U.S. Department of Education, National Center for Education Statistics, National Longitudinal Study of the High School Class of 1972, “Base Year” (NLS:72), “Second Follow-up” (NLS:72/74), and “Third Follow-up” (NLS:72/76); National

Education Longitudinal Study of 1988, “Second Follow-up, Student Survey, 1992” (NELS:88/92) and “Third Follow-up, 1994” (NELS:88/94); and Education Longitudinal Study of 2002, “First Follow-up” (ELS:02/04). (This table was prepared October 2011.)

## CHAPTER 6

# International Comparisons of Education

This chapter offers a broad perspective on education across the nations of the world. It also provides an international context for examining the condition of education in the United States. Insights into the educational practices and outcomes of the United States are obtained by comparing them with those of other education systems. Most of the education systems represent countries; however, some of the tables in this chapter also include data for subnational entities with separate education systems, such as Hong Kong. The National Center for Education Statistics (NCES) carries out a variety of activities in order to provide statistical data for international comparisons of education.

This chapter presents data drawn from materials prepared by the United Nations Educational, Scientific, and Cultural Organization (UNESCO); the Organization for Economic Cooperation and Development (OECD); and the International Association for the Evaluation of Educational Achievement (IEA). Basic summary data on enrollments and enrollment ratios, teachers, educational attainment, and finances were synthesized from data published by OECD in the Online Education Database and the annual *Education at a Glance* report, as well as from data collected by UNESCO. Even though their tabulations are carefully prepared, international data users should be cautioned about the many problems of definition and reporting involved in the collection of data about the education systems of the world (see the OECD and UNESCO entries in Appendix A: Guide to Sources).

Also presented in this chapter are data from two international assessments of student achievement that are carried out under the aegis of IEA and supported by NCES. The Trends in International Mathematics and Science Study (TIMSS), formerly known as the Third International Mathematics and Science Study, assesses the mathematics and science knowledge and skills of fourth- and eighth-graders every 4 years. The Progress in International Reading Literacy Study (PIRLS) measures the reading knowledge and skills of fourth-graders every 5 years.

This chapter includes additional information from the Program for International Student Assessment (PISA), an OECD assessment supported by NCES. PISA provides performance scores of 15-year-olds in the areas of reading, mathematics, and science literacy; it also measures general, or cross-curricular, competencies such as learning strategies. While PISA focuses on OECD countries, data from some non-OECD education systems are also provided.

Further information on survey methodologies is in Appendix A: Guide to Sources and in the publications cited in the table source notes.

## Population

Among the reporting OECD countries, Mexico had the largest percentage of its population made up of young people ages 5 to 14 (20 percent) in 2009, followed by Israel and Turkey (both at 18 percent) (table 456). OECD countries with small percentages of people in this age group included the Czech Republic, Estonia, Germany, Greece, Italy, Japan, Slovenia, and Spain (all at 9 percent), and Austria, Hungary, Poland, Portugal, the Slovak Republic, and Switzerland (all at 10 percent). In the United States, the proportion of 5- to 14-year-olds was 13 percent, which was higher than in most of the other OECD countries.

## Enrollments

In 2010, about 1.4 billion students were enrolled in schools around the world (table 454). Of these students, 691 million were in elementary-level programs, 543 million were in secondary programs, and 178 million were in postsecondary programs.

From 2000 to 2010, enrollment changes varied from region to region. Changes in elementary enrollment ranged from increases of 45 percent in Africa and 6 percent in Oceania to decreases of 12 percent in Europe, 5 percent in Central and South America (including Latin America and the Caribbean), 3 percent in Northern America (including Bermuda, Canada, and the United States), and 1 percent in Asia (table F, table 454, and figure 27). Over the same period, secondary enrollment increased by 62 percent in Africa, 29 percent in Asia, 10 percent in Central and South America, and 7 percent in Northern America, but decreased by 18 percent in Europe and 5 percent in Oceania. At the postsecondary level, enrollments increased in all major areas of the world from 2000 to 2010. Postsecondary enrollment rose by 118 percent in Asia, 88 percent in Central and South America, 63 percent in Africa, 51 percent in Northern America and in Oceania, and 29 percent in Europe. These increases are due to both growth in the percentages of people attending postsecondary institutions and population increases.

**Table F. Population and enrollment at different levels in major areas of the world: 2000 and 2010**

[In millions]

Area of the world	Population	Enrollment		
		Elementary	Secondary	Postsecondary
<b>World total</b>				
2000.....	6,089.8	654.8	450.7	99.9
2010.....	6,863.8	691.3	543.5	177.7
<b>Africa</b>				
2000.....	803.6	108.4	37.6	6.4
2010.....	1,024.4	157.4	61.0	10.4
<b>Asia</b>				
2000.....	3,693.9	404.1	259.2	41.1
2010.....	4,138.8	400.7	334.7	89.5
<b>Europe</b>				
2000.....	730.6	41.7	70.4	25.6
2010.....	738.4	36.7	57.5	33.0
<b>Central and South America</b>				
2000.....	517.9	70.0	55.1	11.4
2010.....	584.1	66.7	60.4	21.4
<b>Northern America</b>				
2000.....	313.4	27.4	25.1	14.4
2010.....	343.2	26.5	26.8	21.8
<b>Oceania</b>				
2000.....	30.4	3.1	3.4	1.0
2010.....	34.9	3.3	3.2	1.6

SOURCE: United Nations Educational, Scientific, and Cultural Organization, unpublished tabulations, and U.S. Department of Commerce, Census Bureau, International Data Base.

In 2009, the reporting OECD country with the highest proportion of 18- to 21-year-olds enrolled in postsecondary education was the Republic of Korea (70 percent), followed by the United States (47 percent), Belgium (44 percent), Ireland (43 percent), and Slovenia (42 percent) (table 457). Also in 2009, the reporting OECD country with the highest proportion of 22- to 25-year-olds enrolled in postsecondary education was Slovenia (39 percent), followed by Finland (37 percent), the Republic of Korea (36 percent), Denmark (33 percent), and Poland (32 percent). The United States' proportion of enrolled 22- to 25-year-olds was 26 percent. Postsecondary enrollment varied among countries due partially to differences in how postsecondary education is defined and the age at which postsecondary education begins. For example, programs classified as postsecondary education in some countries may be classified as long-duration secondary education in other countries.

## Achievement

### Mathematics and Science at Grades 4 and 8

The 2011 TIMSS assessed students' mathematics and science performance at grade 4 in 45 countries and at grade 8 in 38 countries. A number of subnational entities also participated in TIMSS as separate education systems. Examples of subnational participants include the cities of Hong Kong and Taipei, several U.S. states and Canadian provinces, Northern Ireland and England within the United Kingdom, and the Flemish community in Belgium. Results for individual U.S. states are based on public school students only,

while U.S. national results are based on both public and private school students. TIMSS assessments are curriculum based and measure what students have actually learned against the subject matter that is expected to be taught in the participating education systems by the end of grades 4 and 8. At both grades, TIMSS scores are reported on a scale of 0 to 1,000, with the scale average set at 500.

In 2011, the average mathematics scores of U.S. fourth-graders (541) and eighth-graders (509) were higher than the TIMSS scale average of 500 (tables 460 and 461). The average U.S. fourth-grade mathematics score was higher than the average score in 37 of the 44 other countries participating at grade 4, lower than the average score in 3 countries, and not measurably different from the average score in the remaining 4 countries (table 460). The 3 countries that outperformed the United States in fourth-grade mathematics were Singapore, the Republic of Korea, and Japan. At grade 8, the average U.S. mathematics score was higher than the average score in 27 of the 37 other participating countries in 2011, lower than the average score in 4 countries, and not measurably different from the average score in the remaining 6 countries (table 461). The 4 countries that outperformed the United States in eighth-grade mathematics were the Republic of Korea, Singapore, Japan, and the Russian Federation.

Of the two U.S. states that participated in the 2011 TIMSS as separate education systems at grade 4, one state—North Carolina—had an average score for public schools that was higher than both the TIMSS scale average and the U.S. national average in mathematics (table 460). Public schools in the other state, Florida, had an average fourth-grade mathematics score that was higher than the TIMSS scale average but not measurably different from the U.S. national average. Of the nine U.S. states that participated separately at grade 8, four states—Massachusetts, Minnesota, North Carolina, and Indiana—had public school average scores that were higher than both the TIMSS scale average and the U.S. national average in mathematics (table 461). The public schools in three states—Colorado, Connecticut, and Florida—had average eighth-grade mathematics scores that were higher than the TIMSS scale average but not measurably different from the U.S. national average. The average eighth-grade score for public schools in California was not measurably different from the TIMSS scale average but was lower than the U.S. national average, while Alabama's public school average was lower than both the TIMSS scale average and the U.S. national average in mathematics.

The average science scores of both U.S. fourth-graders (544) and U.S. eighth-graders (525) were higher than the TIMSS scale average of 500 in 2011 (tables 460 and 461). The average U.S. fourth-grade science score was higher than the average score in 39 of the 44 other countries participating at grade 4 and lower than the average score in 5 countries (table 460). The 5 countries that outperformed the United States in fourth-grade science were the Republic of Korea, Singapore, Finland, Japan, and the Russian Federation. At grade 8, the average U.S. science score was higher than the average score in 28 of the 37 other participating countries in

2011, lower than the average score in 6 countries, and not measurably different from the average score in the remaining 3 countries (table 461). The 6 countries that outperformed the United States in eighth-grade science were Singapore, the Republic of Korea, Japan, Finland, Slovenia, and the Russian Federation.

Public schools in both Florida and North Carolina, which were the two U.S. states participating in the 2011 TIMSS at grade 4, had average fourth-grade science scores that were higher than the TIMSS scale average but not measurably different from the U.S. national average (table 460). Of the nine U.S. states that participated at grade 8, three states—Massachusetts, Minnesota, and Colorado—had public school average scores that were higher than both the TIMSS scale average and the U.S. national average in science (table 461). Public schools in four states—Indiana, Connecticut, North Carolina, and Florida—had average eighth-grade science scores that were higher than the TIMSS scale average but not measurably different from the U.S. national average. The average eighth-grade score for public schools in California was not measurably different from the TIMSS scale average but was lower than the U.S. national average, while Alabama's public school average was lower than both the TIMSS scale average and the U.S. national average in science.

## Reading Literacy at Grade 4

PIRLS has conducted international assessments of fourth-grade reading literacy in 2001, 2006, and 2011. In 2011, PIRLS participants consisted of 40 countries as well as a number of subnational education systems. Examples of subnational participants include the cities of Hong Kong and Taipei, the public school system of the U.S. state of Florida, several Canadian provinces, Northern Ireland and England within the United Kingdom, and the Flemish community in Belgium. PIRLS scores are reported on a scale from 0 to 1,000, with the scale average set at 500.

On the 2011 PIRLS, U.S. fourth-graders had an average reading literacy score of 556 (table 462). The U.S. average score in 2011 was 14 points higher than in 2001 and 16 points higher than in 2006. In all 3 assessment years, the U.S. average score was higher than the PIRLS scale average.

In 2011, the average reading literacy score of fourth-graders in the United States was higher than the average score in 33 of the 39 other participating countries, lower than the average score in 3 countries, and not measurably different from the average in the remaining 3 countries. The 3 countries that outperformed the United States on the 2011 PIRLS were the Russian Federation, Finland, and Singapore. Public school students in Florida scored higher than both the PIRLS scale average and the U.S. national average.

In the United States, the 2011 average reading literacy score for girls (562) was higher than the average score for boys (551). In 34 of the 39 other participating countries, the average score for girls was also higher than the average score for boys, while there was no measurable difference between girls' and boys' average scores in the remaining 5 countries.

## Reading, Mathematics, and Science Literacy at Age 15

On the 2009 PISA assessment, U.S. 15-year-olds' average score in reading literacy was 500, which was not measurably different from the OECD average of 493 (table 463). (Possible scores on PISA assessments range from 0 to 1,000.) The average reading literacy score in the United States was lower than the average score in 6 of the 33 other OECD countries, higher than the average score in 13 of the other OECD countries, and not measurably different from the average score in 14 of the OECD countries. Reading literacy results were also reported for 31 non-OECD education systems, 3 of which had a higher average score than the United States. In all participating OECD countries and non-OECD education systems, girls outperformed boys in reading. The U.S. gender gap in reading (25 points) was smaller than the OECD average gap (39 points) and smaller than the gaps in 24 of the OECD countries and 21 of the non-OECD education systems.

In mathematics literacy, U.S. 15-year-olds' average score of 487 on the 2009 PISA assessment was lower than the OECD average score of 496. The average mathematics literacy score in the United States was lower than the average score in 17 of the 33 other OECD countries, higher than the average score in 5 of the other OECD countries, and not measurably different from the average score in 11 of the OECD countries. In 6 of the 31 non-OECD education systems, the average mathematics literacy score of 15-year-olds was higher than the average score in the United States. In science literacy, the average score of 15-year-olds in the United States (502) was not measurably different from the OECD average score (501). The U.S. average science literacy score was lower than the average score in 12 of the 33 other OECD countries, higher than the average score in 9 of the other OECD countries, and not measurably different from the average score in 12 of the OECD countries. In 6 of the 31 non-OECD education systems, the average science literacy score of 15-year-olds was higher than the average score in the United States.

## Educational Attainment

In 2010, the percentage of 25- to 64-year-olds who had completed high school varied among reporting OECD countries (table 467). Countries with high percentages included the Czech Republic (92 percent); the Slovak Republic (91 percent); Estonia, the United States, and Poland (all at 89 percent); and Canada (88 percent). Ten additional countries had percentages between 80 and 87 percent. Countries with relatively low percentages of 25- to 64-year-olds who had completed high school included Turkey (31 percent), Portugal (32 percent), and Mexico (36 percent).

In 2010, the OECD country reporting the highest percentage of 25- to 64-year-olds with a bachelor's or higher degree was Norway (35 percent), followed by the United States (32 percent), Israel (31 percent), and the Netherlands (30 per-

cent) (table 468). The countries with the lowest percentages of 25- to 64-year-olds who had attained a bachelor's or higher degree were Austria (12 percent) and Slovenia and Turkey (both at 13 percent). The percentage of younger adults (25 to 34 years old) with a bachelor's or higher degree also varied in 2010 (table 468 and figure 28). The OECD country reporting the highest percentage of 25- to 34-year-olds at this level of educational attainment was Norway (46 percent). Five other countries reported that more than 35 percent of their 25- to 34-year-olds had a bachelor's or higher degree: the Republic of Korea (39 percent), the Netherlands and the United Kingdom (both at 38 percent), and Poland and Finland (both at 37 percent). The lowest percentages were reported by Austria (15 percent) and Turkey (17 percent). In the United States, 33 percent of adults in this age group had a bachelor's or higher degree.

## Degrees

In 30 of the 33 reporting OECD countries, more than half of all bachelor's and higher degrees were awarded to women in 2010 (table 472). However, the proportion of degrees awarded to women varied by field. For example, 31 of the 33 countries reported that more than 70 percent of education degrees at the bachelor's or higher level were awarded to women. In contrast, women received less than 25 percent of the computer science degrees in 27 of the 32 countries reporting data on degrees awarded in this field.

The percentages of bachelor's degrees that were awarded in mathematics and science fields—including natural sciences, mathematics and computer science, and engineering—varied across the 32 OECD countries that reported these data in 2009 (table 473). Only one of the reporting OECD countries awarded more than 30 percent of its bachelor's degrees in mathematics and science fields: the Republic of Korea (35 percent). Three of the countries awarded 15 percent or less of their bachelor's degrees in mathematics and science fields: Norway and the Netherlands (14 percent each) and Iceland (15 percent). In 2009, the United States awarded 16 percent of its bachelor's degrees in mathematics

and science fields, a lower percentage than most other reporting countries.

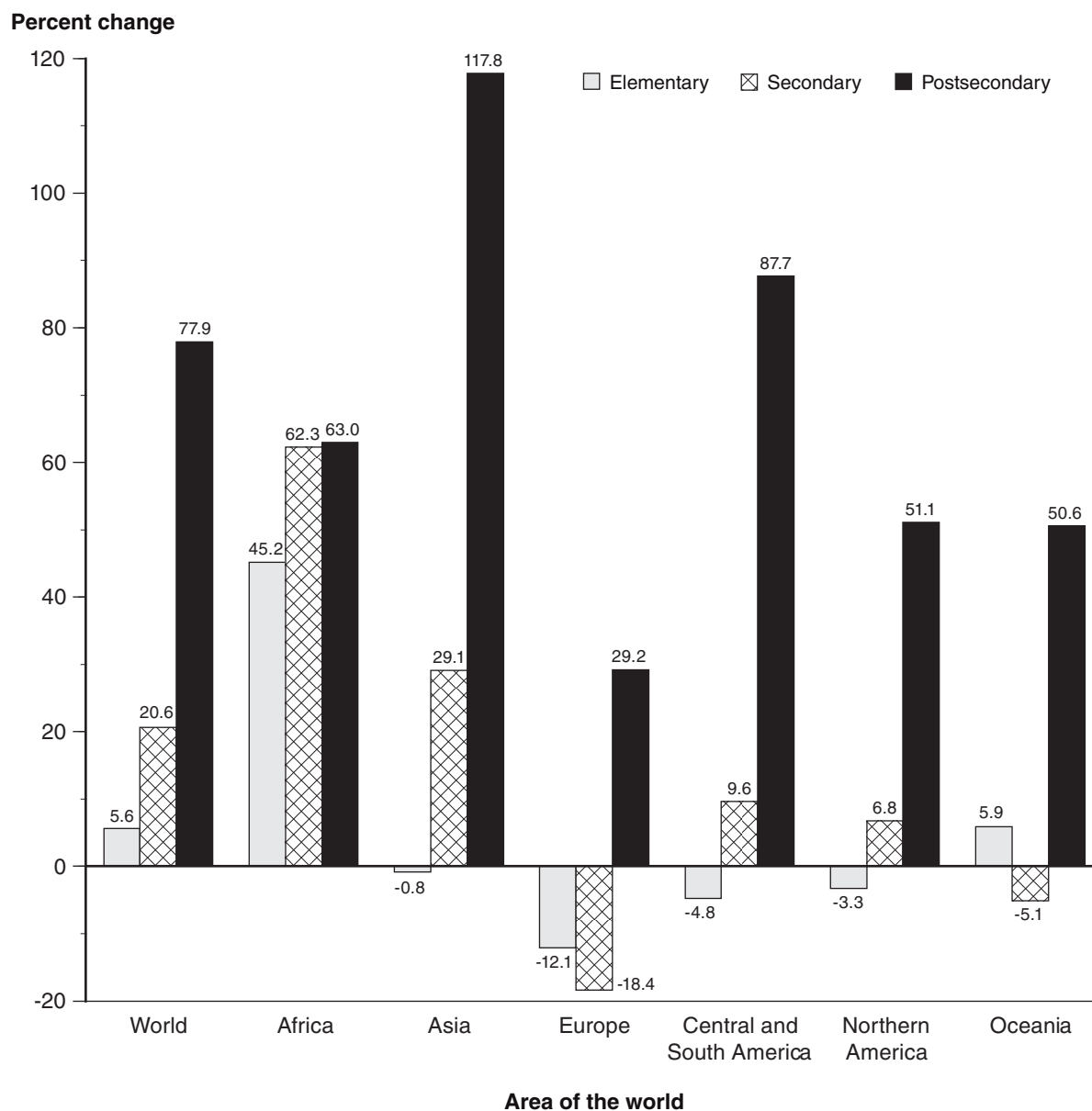
The percentages of graduate degrees awarded in mathematics and science fields ranged widely across the 31 OECD countries that reported these data in 2009 (table 474). Six of the reporting OECD countries awarded 30 percent or more of their graduate degrees in mathematics and science fields: Japan (47 percent), Finland (34 percent), Austria and Portugal (both at 33 percent), and Germany and Sweden (both at 32 percent). Seven OECD countries awarded 15 percent or less of their graduate degrees in mathematics and science fields: Chile (8 percent), Hungary (10 percent), Poland (11 percent), Mexico (12 percent), Iceland and the United States (both at 13 percent), and the Netherlands (15 percent).

## Finances

In 2009, per student expenditures at the combined elementary and secondary level of education were over \$11,000 (in current U.S. dollars) in 6 of the 31 OECD countries reporting finance data (table 476). Specifically, Luxembourg spent \$18,000 per elementary/secondary student; Switzerland spent \$13,400; Norway spent \$13,000; the United States spent \$11,800; Austria spent \$11,700; and Denmark spent \$11,100. At the higher education level, 6 countries had expenditures of over \$17,500 per student in 2009: the United States (\$29,200), Switzerland (\$21,600), Sweden (\$20,000), Norway (\$19,300), Denmark (\$18,600), and the Netherlands (\$17,800). These expenditures were adjusted to U.S. dollars using the purchasing-power-parity (PPP) index. This index is considered more stable and comparable than indexes using currency exchange rates.

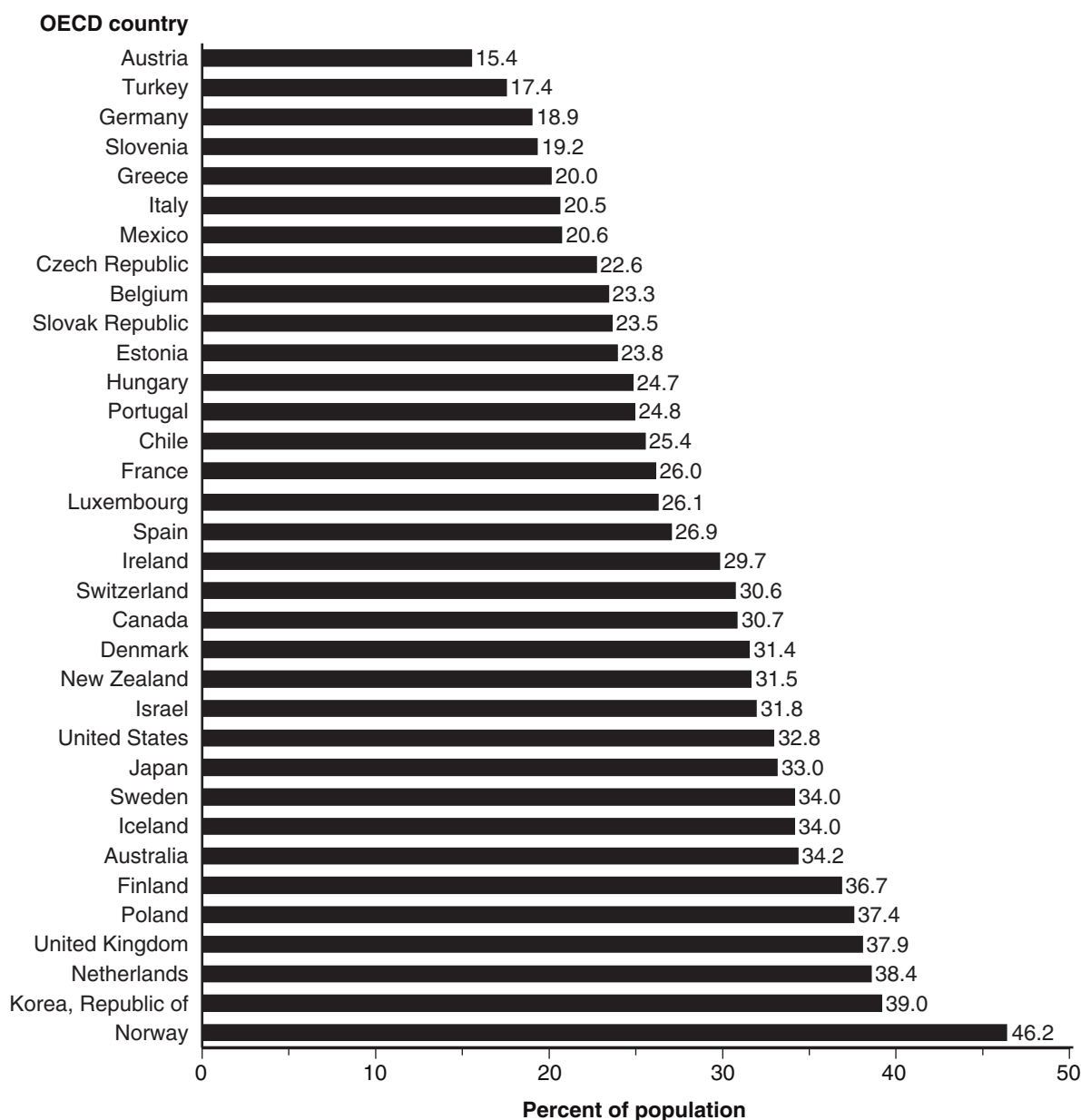
A comparison of public direct expenditures on education as a percentage of gross domestic product (GDP) in reporting OECD countries shows that national investment in education in 2009 ranged from 3.6 percent in Japan to 7.3 percent in Iceland and 7.5 percent in Denmark (table 477 and figure 29). Among reporting OECD countries, the average public direct expenditure on education in 2009 was 5.4 percent of GDP. In the United States, the public direct expenditure on education as a percentage of GDP was 5.3 percent.



**Figure 27. Percentage change in enrollment, by major areas of the world and level of education: 2000 to 2010**

NOTE: Europe includes all countries of the former Union of Soviet Socialist Republics (U.S.S.R.) except Armenia, Azerbaijan, Georgia, Kazakhstan, Kyrgyzstan, Tajikistan, Turkmenistan, and Uzbekistan, which are included in Asia. Turkey, the Arab states, and Israel are also included in Asia. Central and South America includes Latin America and the Caribbean. Enrollment data for Northern America include Bermuda, Canada, and the United States of America. Data include imputed values for nonrespondent countries.

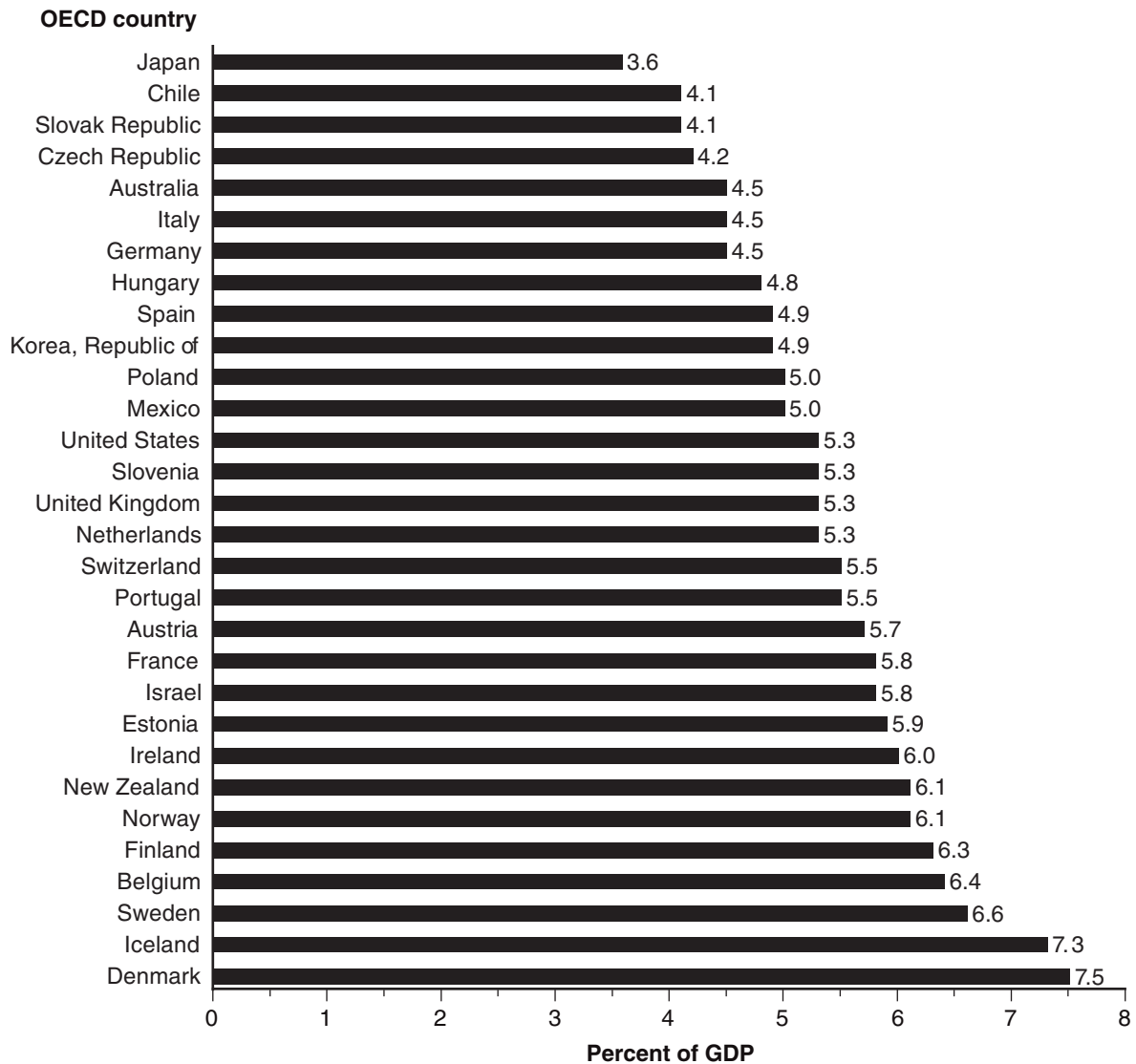
SOURCE: United Nations Educational, Scientific, and Cultural Organization (UNESCO), previously unpublished tabulations (August 2012).

**Figure 28. Percentage of the population 25 to 34 years old with a bachelor's or higher level degree, by OECD country: 2010**

NOTE: Refers to degrees classified as International Standard Classification of Education (ISCED) level 5A (first and second award) or level 6. ISCED 5A, first award, corresponds to the bachelor's degree in the United States; ISCED 5A, second award, corresponds to master's and first-professional degrees in the United States; and ISCED 6 corresponds to doctor's degrees.

SOURCE: Organization for Economic Cooperation and Development (OECD), *Education at a Glance*, 2012.

**Figure 29. Public direct expenditures on education institutions as a percentage of gross domestic product (GDP), by OECD country: 2009**



NOTE: Includes both amounts spent directly by governments to hire educational personnel and to procure other resources and amounts provided by governments to public or private institutions.  
 SOURCE: Organization for Economic Cooperation and Development (OECD), *Education at a Glance, 2012*.

**Table 454. Population, school enrollment, and teachers, by major areas of the world and level of education: Selected years, 1980 through 2010**  
[In thousands]

Year and selected characteristic	World total <sup>1</sup>	Major areas of the world					
		Africa	Asia <sup>1,2</sup>	Europe <sup>2</sup>	Central and South America <sup>3</sup>	Northern America <sup>3</sup>	Oceania
1	2	3	4	5	6	7	8
<b>1980</b>							
Population, all ages <sup>4</sup> .....	4,450,924	478,551	2,644,076	695,225	358,609	251,929	22,534
Enrollment, all levels .....	856,283	74,792	493,891	134,690	87,156	60,541	5,213
First (elementary) level <sup>5</sup> .....	524,493	59,154	333,944	49,038	56,814	22,893	2,649
Second level <sup>6</sup> .....	282,253	14,187	146,975	68,700	25,543	24,695	2,153
Third level <sup>7</sup> .....	49,537	1,450	12,972	16,952	4,799	12,954	411
Teachers, all levels .....	38,888	2,252	19,316	—	3,784	—	277
First (elementary) level <sup>5</sup> .....	18,509	1,606	10,708	2,575	1,873	—	134
Second level <sup>6</sup> .....	16,487	564	7,471	5,506	1,526	1,309	112
Third level <sup>7</sup> .....	3,892	82	1,138	—	385	815	31
<b>1990</b>							
Population, all ages <sup>4</sup> .....	5,287,167	630,148	3,189,546	722,638	440,889	277,533	26,412
Enrollment, all levels .....	975,281	104,938	561,819	132,629	108,556	61,543	5,797
First (elementary) level <sup>5</sup> .....	576,977	76,465	361,578	46,580	65,116	24,629	2,609
Second level <sup>6</sup> .....	331,212	25,764	177,809	67,339	36,195	21,534	2,571
Third level <sup>7</sup> .....	67,092	2,709	22,432	18,709	7,245	15,379	617
Teachers, all levels .....	47,373	3,604	24,527	9,879	5,110	3,938	315
First (elementary) level <sup>5</sup> .....	22,179	2,271	13,072	2,686	2,403	1,608	139
Second level <sup>6</sup> .....	20,208	1,194	9,776	5,658	2,106	1,340	135
Third level <sup>7</sup> .....	4,986	139	1,679	1,535	601	991	41
<b>1995</b>							
Population, all ages <sup>4</sup> .....	5,699,516	712,904	3,451,230	730,000	480,905	296,092	28,385
Enrollment, all levels .....	1,086,248	125,297	630,691	137,197	120,132	65,901	7,030
First (elementary) level <sup>5</sup> .....	619,120	90,412	386,981	44,849	67,627	26,243	3,008
Second level <sup>6</sup> .....	387,756	30,632	215,228	71,103	44,333	23,595	2,864
Third level <sup>7</sup> .....	79,373	4,254	28,482	21,245	8,172	16,063	1,158
Teachers, all levels .....	52,042	4,209	26,979	10,535	5,735	4,208	—
First (elementary) level <sup>5</sup> .....	23,775	2,560	14,045	2,769	2,629	1,622	149
Second level <sup>6</sup> .....	22,537	1,441	10,931	6,088	2,406	1,503	—
Third level <sup>7</sup> .....	5,730	207	2,003	1,677	700	1,083	—
<b>2000</b>							
Population, all ages <sup>4</sup> .....	6,089,811	803,587	3,693,908	730,598	517,908	313,388	30,421
Enrollment, all levels .....	1,205,402	152,280	704,364	137,707	136,545	66,967	7,538
First (elementary) level <sup>5</sup> .....	654,779	108,350	404,087	41,730	70,046	27,435	3,130
Second level <sup>6</sup> .....	450,724	37,566	259,201	70,407	55,070	25,117	3,363
Third level <sup>7</sup> .....	99,899	6,364	41,076	25,571	11,428	14,416	1,044
Teachers, all levels .....	56,362	4,934	29,100	10,682	6,591	4,651	—
First (elementary) level <sup>5</sup> .....	24,817	2,866	14,489	2,727	2,774	1,806	155
Second level <sup>6</sup> .....	24,853	1,783	12,162	6,083	2,947	1,684	—
Third level <sup>7</sup> .....	6,692	285	2,449	1,872	870	1,161	—
<b>2005</b>							
Population, all ages <sup>4</sup> .....	6,473,525	908,043	3,919,743	732,981	552,066	328,033	32,659
Enrollment, all levels .....	1,333,658	191,890	783,341	135,125	143,447	72,388	7,468
First (elementary) level <sup>5</sup> .....	685,284	135,526	412,500	38,468	68,868	26,780	3,141
Second level <sup>6</sup> .....	509,862	48,023	308,411	64,853	58,505	27,039	3,032
Third level <sup>7</sup> .....	138,512	8,341	62,430	31,804	16,073	18,569	1,294
Teachers, all levels .....	64,353	5,900	34,535	10,662	7,751	5,081	—
First (elementary) level <sup>5</sup> .....	27,024	3,454	15,930	2,651	2,965	1,865	160
Second level <sup>6</sup> .....	28,248	2,111	14,733	5,781	3,562	1,865	—
Third level <sup>7</sup> .....	9,081	335	3,872	2,231	1,225	1,351	—
<b>2010</b>							
Population, all ages <sup>4</sup> .....	6,863,771	1,024,360	4,138,778	738,421	584,050	343,222	34,940
Enrollment, all levels .....	1,412,489	228,693	824,858	127,212	148,515	75,134	8,078
First (elementary) level <sup>5</sup> .....	691,318	157,354	400,724	36,681	66,708	26,536	3,314
Second level <sup>6</sup> .....	543,487	60,967	334,672	57,485	60,360	26,813	3,191
Third level <sup>7</sup> .....	177,684	10,372	89,462	33,047	21,447	21,784	1,573
Teachers, all levels .....	71,519	7,228	39,388	10,412	8,399	5,635	—
First (elementary) level <sup>5</sup> .....	28,532	4,027	16,736	2,638	3,045	1,918	—
Second level <sup>6</sup> .....	32,003	2,793	17,880	5,336	3,660	2,128	—
Third level <sup>7</sup> .....	10,983	408	4,772	2,439	1,694	1,589	—

—Not available.

<sup>1</sup>Enrollment and teacher data for Asia and the world total exclude Taiwan.

<sup>2</sup>Europe includes all countries of the former Union of Soviet Socialist Republics (U.S.S.R.) except Armenia, Azerbaijan, Georgia, Kazakhstan, Kyrgyzstan, Tajikistan, Turkmenistan, and Uzbekistan, which are included in Asia. Turkey, the Arab states, and Israel are also included in Asia.

<sup>3</sup>Central and South America includes Latin America and the Caribbean. Northern America includes Bermuda, Canada, and the United States of America; the population data for Northern America also include Greenland as well as St. Pierre and Miquelon.

<sup>4</sup>Estimate of midyear population.

<sup>5</sup>First-level enrollment generally consists of elementary school, grades 1–6.

<sup>6</sup>Second-level enrollment includes general education, teacher training (at the second level), and technical and vocational education. This level generally corresponds to secondary education in the United States, grades 7–12.

<sup>7</sup>Third-level enrollment includes college and university enrollment, and technical and vocational education beyond the secondary school level.

NOTE: Detail may not sum to totals because of rounding. Data include imputed values for nonrespondent countries. Enrollment and teacher data exclude several island countries or territories with small populations (less than 150,000). Some data have been revised from previously published figures.

SOURCE: United Nations Educational, Scientific, and Cultural Organization (UNESCO), unpublished tabulations; and U.S. Department of Commerce, Census Bureau, International Data Base, retrieved August 23, 2012, from <http://www.census.gov/ipc/www/idb/region.php>. (This table was prepared August 2012.)

Table 455. Selected population and enrollment statistics for countries with populations over 10 million in 2010, by continent and country: Selected years, 1990 through 2010

Continent and country <sup>1</sup>	Midyear population (in millions)			Persons per square kilo- meter, 2010	First level <sup>2</sup>					Second level <sup>3</sup>					Third level <sup>4</sup>				
	1991	2000	2010		Enrollment (in thousands)		Gross enrollment ratio <sup>5</sup>			Enrollment (in thousands)		Gross enrollment ratio <sup>5</sup>			Enrollment (in thousands)		Gross enrollment ratio <sup>5</sup>		
					1999–2000	2009–10	1990–91	1999–2000	2009–10	1999–2000	2009–10	1990–91	1999–2000	2009–10	1999–2000	2009–10	1990–91	1999–2000	2009–10
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
<b>World total<sup>6</sup></b> .....	<b>5,370</b>	<b>6,090</b>	<b>6,864</b>	<b>52</b>	<b>654,779</b>	<b>691,318</b>	<b>99</b>	<b>99</b>	<b>106</b>	<b>450,724</b>	<b>543,487</b>	<b>52</b>	<b>60</b>	<b>70</b>	<b>99,899</b>	<b>177,684</b>	<b>14</b>	<b>19</b>	<b>29</b>
<b>Africa</b>																			
Algeria <sup>7</sup> .....	26	31	36	15	4,843	3,312	100	108	110	—	—	61	—	—	—	1,144	11	—	31
Angola.....	10	13	17	14	—	4,273	92	—	124	355	850	12	15	31	—	66	1	—	4
Burkina Faso.....	9	12	16	59	852	2,048	33	42	76	190	538	7	10	21	11 <sup>8</sup>	51	1	1 <sup>8</sup>	3
Cameroon.....	12	15	19	41	2,237 <sup>9</sup>	3,510	101	87 <sup>9</sup>	120	700	1,283 <sup>8</sup>	28	28	42 <sup>8</sup>	66 <sup>8</sup>	220	3	4 <sup>8</sup>	11
Chad.....	6	8	11	8	914	1,727	54	68	93	137	430	8 <sup>10</sup>	11	25	6	22 <sup>8</sup>	1 <sup>11,12</sup>	1	2 <sup>8</sup>
Cote d'Ivoire.....	13	17	21	66	1,944	—	67	74	—	620 <sup>8</sup>	—	22	24 <sup>8</sup>	—	104 <sup>8</sup>	—	—	7 <sup>8</sup>	—
Democratic Rep. of the Congo.....	41	52	70	31	—	10,572	70	—	94	—	3,484	21 <sup>13</sup>	—	38	—	—	2	—	—
Egypt <sup>7</sup> .....	56	65	80	81	7,947 <sup>8</sup>	10,004	94	98 <sup>8</sup>	101	8,028 <sup>8</sup>	6,846	76	83 <sup>8</sup>	72	—	2,646	16 <sup>14,15</sup>	—	32
Ethiopia.....	49	64	86	86	5,847	13,635	33	55	102	1,195	4,207	14	14	36	68	435	1	1	5
Ghana <sup>7</sup> .....	16	19	24	104	2,561	—	75	85	—	1,057	—	36	41	—	—	—	1 <sup>11</sup>	—	—
Guinea.....	7	8	10	42	790	1,453	37	60	94	—	—	10	—	—	—	—	1	—	—
Kenya <sup>7</sup> .....	24	31	41	72	5,035	—	95	95	—	1,909	—	24 <sup>10</sup>	39	—	89	—	2 <sup>11</sup>	3	—
Madagascar.....	12	16	21	36	2,208	4,242	103	103	149	—	—	18 <sup>10</sup>	—	—	32	74	3	2	4
Malawi.....	10	12	15	164	2,695	3,417	68	139	135	487	692	8	32	32	4	10	1	#	1
Mali.....	9	11	15	12	1,017	2,019	26	55	80	258 <sup>8</sup>	758	7	17 <sup>8</sup>	38	20	81	1	2	6
Morocco <sup>7</sup> .....	24	28	32	71	3,670	3,945	67	92	111	1,541	—	35	38	—	276	—	11	9	—
Mozambique <sup>7</sup> .....	13	18	22	29	2,544	5,278	67	75	115	124	672	8	6	25	12	—	# <sup>12</sup>	1	—
Niger.....	8	11	15	12	579	1,726	29	33	66	106 <sup>8</sup>	303	7	7 <sup>8</sup>	13	—	17	1	—	1
Nigeria <sup>7</sup> .....	99	124	162	177	19,151	20,682	91	98	83	4,104	9,057	25	24	44	—	—	4 <sup>11,16</sup>	—	—
Rwanda.....	7	8	11	448	1,432	2,299	70	104	143	130	426	8	11	32	9	63	# <sup>17</sup>	1	5
Senegal.....	8	9	12	64	1,108	1,695	59	71	87	250	725	16	16	37	—	92 <sup>18</sup>	3	—	8 <sup>18</sup>
South Africa.....	39	45	49	40	7,445	—	122	106	—	4,142	—	74	85	—	—	—	13 <sup>19</sup>	—	—
Sudan <sup>7</sup> .....	22	27	33	18	2,567	—	53	48	—	980	—	24	25	—	204 <sup>8</sup>	—	3 <sup>11</sup>	6 <sup>8</sup>	—
Tunisia.....	8	10	11	68	1,414	—	113	115	—	1,104 <sup>8</sup>	—	45	76 <sup>8</sup>	—	180	—	9	19	—
Uganda.....	17	23	32	160	6,559	8,375	74 <sup>20,21</sup>	131	121	547	1,306 <sup>8</sup>	13 <sup>10,21</sup>	16	28 <sup>8</sup>	56	—	1	3	—
United Republic of Tanzania.....	26	33	44	50	4,382	8,419	70	68	102	—	—	5	—	—	—	85	# <sup>13</sup>	—	2
Zambia.....	8	10	13	18	1,590	2,899	99	84	115	—	—	24	—	—	25 <sup>8</sup>	—	2	2 <sup>8</sup>	—
Zimbabwe.....	10	12	12	30	—	—	116	—	—	—	—	50	—	—	—	95	5	—	6
<b>Asia</b>																			
Afghanistan <sup>7</sup> .....	14	22	29	45	749	5,279	27	19	97	—	2,044	9	—	46	—	—	2	—	—
Bangladesh.....	114	132	156	1,199	—	16,987	72	—	—	10,329	11,395	19	48	51	727	—	4	6	—
Cambodia.....	10	12	14	82	2,248	2,273	121	106	127	351	949 <sup>8</sup>	32	17	46 <sup>8</sup>	22	—	1	3	—
China.....	1,164	1,264	1,330	139	—	101,019	125	—	111	81,488	99,218	49	62	81	7,364	31,047	3	8	26
India.....	854	1,006	1,173	395	113,613	—	97	94	—	71,031	107,687	44 <sup>10</sup>	45	63	9,404	20,741	6	9	18
Indonesia.....	185	214	243	134	28,202 <sup>8</sup>	30,342	115	106 <sup>8</sup>	118	14,264 <sup>8</sup>	19,976	44	53 <sup>8</sup>	77	3,126	5,001	9 <sup>13</sup>	15	23
Iran, Islamic Republic of..	60	69	77	50	8,288	5,974	112	101	114	9,955	8,120	55	80	91	1,405	3,791	10 <sup>14</sup>	19	43
Iraq.....	17	23	30	68	3,639	—	111	95	—	1,224	—	47 <sup>10</sup>	38	—	289	—	12 <sup>17</sup>	12	—
Japan.....	124	127	128	350	7,529	7,099	100	101	103	8,782	7,296	97	102	102	3,982	3,836	30 <sup>13</sup>	49	60
Kazakhstan.....	17	16	17	6	1,208	958	87	96	111	2,003	1,714	98	94	97	—	610	40	28	38
Korea, North (DPR).....	21	23	24	202	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Korea, South (Republic of).....	43	47	49	502	4,030	3,306	105	102	106	3,959	3,951	90	99	97	3,003	3,270	39	79	103

See notes at end of table.

Table 455. Selected population and enrollment statistics for countries with populations over 10 million in 2010, by continent and country: Selected years, 1990 through 2010—Continued

Continent and country <sup>1</sup>	Midyear population (in millions)			Persons per square kilo- meter, 2010	First level <sup>2</sup>					Second level <sup>3</sup>					Third level <sup>4</sup>				
	1991	2000	2010		Enrollment (in thousands)	Gross enrollment ratio <sup>5</sup>			Enrollment (in thousands)	Gross enrollment ratio <sup>5</sup>			Enrollment (in thousands)	Gross enrollment ratio <sup>5</sup>					
						1999–2000	2009–10	1990–91		1999–2000	2009–10	1990–91		1999–2000	2009–10	1990–91	1999–2000	2009–10	
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
Malaysia .....	18	23	28	86	3,026	—	94	98	—	2,205	—	56	66	—	549	—	7	26	—
Myanmar .....	41	47	53	82	4,858	5,126	106	105	126	2,268	2,852	23	40	54	—	—	4 <sup>13</sup>	—	—
Nepal <sup>7</sup> .....	19	25	29	202	3,780 <sup>9</sup>	4,901	108	118 <sup>9</sup>	—	1,348	—	33	35	—	94	377	5	4	—
Pakistan .....	122	152	184	239	13,987 <sup>18</sup>	18,756	61 <sup>22</sup>	70 <sup>18</sup>	95	—	9,685	23	—	34	—	—	3	—	—
Philippines .....	67	81	100	335	12,708	—	111	110	—	—	—	73	—	—	—	—	28	—	—
Saudi Arabia .....	16	21	26	12	—	3,321	73	—	106	—	3,036	44	—	101	404	904	12	23	37
Sri Lanka <sup>7</sup> .....	17	19	21	326	—	1,721	106	—	99	—	—	74	—	—	—	253	5 <sup>13,23</sup>	—	15
Syrian Arab Republic .....	13	16	22	121	2,775	2,429	108	109	118	1,069	2,732	52	45	72	—	—	18	—	—
Taiwan .....	20	22	23	717	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Thailand .....	56	62	66	130	6,101	—	99	97	—	—	4,807	30	—	77	1,900	2,427	19 <sup>12</sup>	35	46
Turkey .....	58	67	78	101	6,562	—	99	101	—	5,658	—	47	71	—	1,588 <sup>8</sup>	—	13	25 <sup>8</sup>	—
Uzbekistan .....	21	25	28	66	2,602	1,971	81	99	94	3,566	4,449	99	88	105	305	—	30	13	—
Vietnam .....	69	79	90	289	10,063	6,923	103	108	106	7,926	8,800	32	64	77	732	2,020	2	10	22
Yemen .....	13	17	23	45	2,464 <sup>8</sup>	3,427	79 <sup>16</sup>	75 <sup>8</sup>	87	1,151 <sup>8</sup>	1,562 <sup>8</sup>	23 <sup>16</sup>	43 <sup>8</sup>	44 <sup>8</sup>	173 <sup>8</sup>	—	4 <sup>13</sup>	10 <sup>8</sup>	—
Europe																			
Belgium .....	10	10	10	344	774	—	101	109	—	1,058	—	103	145	—	356	—	40	57	—
Czech Republic .....	10	10	10	132	645	—	96	103	—	958	—	91	87	—	254	—	16 <sup>24</sup>	29	—
France .....	59	61	65	101	3,885	4,159	108	105	110	5,929	5,873	99	108	113	2,015	—	40	54	—
Germany <sup>25</sup> .....	80	82	82	234	3,656	3,068	101	105	102	8,307	7,664	98	98	103	—	—	34	—	—
Greece .....	10	11	11	82	645	—	98	96	—	739	—	93	89	—	422	—	36	51	—
Italy <sup>7</sup> .....	57	58	61	207	2,836	2,822	103	103	102	4,404	4,626	83	93	100	1,770	—	32	49	—
Netherlands <sup>7</sup> .....	15	16	17	489	1,279	1,294	102	109	108	1,379	1,475	120	123	121	488	—	40	53	—
Poland <sup>7</sup> .....	38	39	38	126	3,319	—	98	99	—	3,988	—	81	101	—	1,580	—	22	51	—
Portugal .....	10	10	11	117	811	—	123	122	—	831	—	67	105	—	374	—	23	47	—
Romania <sup>7</sup> .....	23	22	22	96	1,189	842	91	97	96	2,226	1,822	92	82	97	453	1,000	10	24	59
Russian Federation .....	148	147	143	9	6,138	—	109	103	—	—	—	93	—	—	6,331	—	52	55	—
Spain <sup>7</sup> .....	39	41	47	93	2,540	2,721	109	106	106	3,246	3,185	104	111	125	1,829	—	37	59	—
Ukraine <sup>7</sup> .....	52	49	45	78	2,079	1,540	89	108	99	5,204	3,133	93	99	96	1,812	2,635	47	49	79
United Kingdom <sup>7</sup> .....	58	59	62	258	4,632	—	104	101	—	5,315	—	85	102	—	2,024	—	30	58	—
North America																			
Canada .....	28	31	34	4	2,456	—	103	100	—	2,519	—	101	102	—	1,212	—	95	59	—
Cuba .....	11	11	11	101	1,046	853	98	101	103	790	809	89	83	89	159	801	21	22	95
Guatemala .....	9	11	14	127	1,909	2,660	78	104	116	504	983	23 <sup>13</sup>	38	59	—	—	8 <sup>12</sup>	—	—
Mexico .....	86	100	112	58	14,766	14,906	114	110	114	9,094	11,682	53	73	89	1,963	2,847	15	20	28
United States .....	253	282	309	34	24,973	24,393	102	102	102	22,594	24,193	93	93	96	13,203	20,428	75	69	95
South America																			
Argentina .....	34	37	41	15	4,728	—	106	114	—	3,428	—	71	87	—	1,767 <sup>8</sup>	—	38 <sup>13</sup>	53 <sup>8</sup>	—
Brazil .....	152	174	196	23	20,212	16,893	106	151	—	26,097	23,539	38	104	—	2,781	6,553	11 <sup>26</sup>	16	—
Chile .....	13	15	17	23	1,799	—	100	100	—	1,391	—	73	83	—	452	—	21 <sup>13</sup>	37	—
Colombia .....	34	39	44	43	5,221	5,085	102	119	115	3,569	5,080	50 <sup>13</sup>	72	96	934	1,674	13	24	39

See notes at end of table.

**Table 455. Selected population and enrollment statistics for countries with populations over 10 million in 2010, by continent and country: Selected years, 1990 through 2010—Continued**

Continent and country <sup>1</sup>	Midyear population (in millions)			Persons per square kilo- meter, 2010	First level <sup>2</sup>					Second level <sup>3</sup>					Third level <sup>4</sup>				
	1991	2000	2010		Enrollment (in thousands)	Gross enrollment ratio <sup>5</sup>			Enrollment (in thousands)	Gross enrollment ratio <sup>5</sup>			Enrollment (in thousands)	Gross enrollment ratio <sup>5</sup>					
						1999–2000	2009–10	1990–91		1999–2000	2009–10	1990–91		1999–2000	2009–10	1990–91	1999–2000	2009–10	
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
Ecuador .....	10	12	15	53	1,925	—	116	116	—	917	—	55 <sup>27</sup>	57	—	—	—	20	—	—
Peru .....	22	26	29	23	4,338	3,763	118	123	108	2,374	2,651	67	86	91	—	1,207	30	—	43
Venezuela .....	20	23	27	31	3,328	3,458	96	101	103	1,543	2,255	35	60	83	668	—	29	28	—
Oceania																			
Australia <sup>7</sup> .....	17	19	22	3	1,906	2,015	108	101	105	2,589	2,282	82	162	131	845	1,276	35 <sup>28</sup>	65	80

—Not available.

#Rounds to zero.

<sup>1</sup>Selection based on total population for midyear 2010.<sup>2</sup>First-level enrollment consists of elementary school, typically corresponding to grades 1–6 in the United States.<sup>3</sup>Second-level enrollment includes general education, teacher training (at the second level), and technical and vocational education.

This level generally corresponds to secondary education in the United States, grades 7–12.

<sup>4</sup>Third-level enrollment includes college and university enrollment and technical and vocational education beyond the secondary school level.<sup>5</sup>Data represent the total enrollment of all ages in the school level divided by the population of the specific age groups that correspond to the school level. Adjustments have been made for the varying lengths of first- and second-level programs. Ratios may exceed 100 because some countries have many students from outside the normal age range.<sup>6</sup>Enrollment totals and ratios exclude Democratic People's Republic of Korea.<sup>7</sup>Classification or data coverage of levels has been revised. Data by level may not be comparable over time.<sup>8</sup>Estimated by the UNESCO Institute for Statistics.<sup>9</sup>Policy change in 1999–2000: introduction of free universal primary education.<sup>10</sup>General education enrollment only. Excludes teacher training and vocational education enrollments.<sup>11</sup>Excludes nonuniversity institutions (such as teacher training colleges and technical colleges) and excludes distance-learning universities.<sup>12</sup>Data for 1992–93.<sup>13</sup>Data for 1991–92.<sup>14</sup>Excludes private institutions.<sup>15</sup>Data refer to universities and exclude Al Azhar.<sup>16</sup>Data for 1993–94.<sup>17</sup>Data for 1985–86.<sup>18</sup>National estimation.<sup>19</sup>Not including the former Independent States of Transkei, Bophuthatswana, Venda, and Ciskei.<sup>20</sup>Estimated.<sup>21</sup>Data refer to government aided and maintained schools only.<sup>22</sup>Includes preprimary education.<sup>23</sup>Excludes some nonuniversity institutions.<sup>24</sup>Includes full-time students only.<sup>25</sup>Data include both former East and West Germany.<sup>26</sup>Excludes enrollments in programs formerly classified as doctoral.<sup>27</sup>Including vocational education.<sup>28</sup>Data do not include Vocational Education and Training Institutes (VETs).

NOTE: Data do not include adult education or special education provided outside regular schools. Some data have been revised from previously published figures.

SOURCE: United Nations Educational, Scientific, and Cultural Organization (UNESCO), *Statistical Yearbook, 1999*; unpublished tabulations; and tables 3B, 5, and 14, retrieved September 10, 2012, from <http://stats.uis.unesco.org/unesco/ReportFolders/ReportFolders.aspx>. U.S. Department of Commerce, Census Bureau, International Data Base, retrieved August 24, 2012, from <http://www.census.gov/ipc/www/idb/region.php>. (This table was prepared September 2012.)

Table 456. School-age populations as a percentage of total population, by age group and country: Selected years, 1985 through 2009

Country	5- to 14-year-olds as a percent of total population												15- to 19-year-olds as a percent of total population											
	1985 <sup>1</sup>	1990 <sup>1</sup>	1995 <sup>1</sup>	1999	2002	2003	2004	2005	2006	2007	2008	2009	1985 <sup>2</sup>	1990 <sup>2</sup>	1995 <sup>2</sup>	1999	2002	2003	2004	2005	2006	2007	2008	2009
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25
<b>OECD average<sup>3</sup></b>	—	—	12	13	13	13	13	13	12	12	12	12	—	—	6	7	7	7	7	7	7	7	7	7
Australia.....	14	13	13	14	14	14	14	13	13	13	13	13	7	6	6	7	7	7	7	7	7	7	7	7
Austria.....	—	—	—	—	12	12	11	11	11	11	11	10	—	—	—	6	6	6	6	6	6	6	6	6
Belgium.....	11	11	11	12	12	12	12	12	12	11	11	11	6	5	5	6	6	6	6	6	6	6	6	6
Canada.....	13	12	12	14	—	13	13	13	12	12	12	11	6	5	5	7	—	7	7	7	7	7	7	7
Chile.....	—	—	—	—	19	18	18	18	17	16	15	15	—	—	—	—	9	9	9	9	9	9	9	9
Czech Republic.....	( <sup>4</sup> )	( <sup>4</sup> )	12	12	12	11	11	10	10	10	9	9	( <sup>4</sup> )	( <sup>4</sup> )	6	7	7	7	7	6	6	6	6	6
Denmark.....	12	10	10	12	12	13	13	13	13	13	12	12	6	6	5	5	5	5	5	6	6	6	6	6
Estonia.....	( <sup>4</sup> )	( <sup>4</sup> )	—	—	—	—	—	11	10	10	10	9	( <sup>4</sup> )	( <sup>4</sup> )	—	—	—	—	8	8	8	8	7	7
Finland.....	11	12	11	13	12	12	12	12	12	12	11	11	6	5	5	6	6	6	6	6	6	6	6	6
France.....	13	12	12	13	12	12	12	12	12	12	12	12	6	6	5	7	7	6	6	7	6	6	6	6
Germany <sup>5</sup> .....	9	9	10	11	11	10	10	10	10	10	10	9	6	4	4	6	6	6	6	6	6	6	6	5
Greece.....	—	—	11	11	10	10	10	10	10	10	9	9	—	5	6	7	6	6	6	6	5	5	5	5
Hungary.....	—	—	—	—	12	11	11	11	11	10	10	10	—	—	—	6	6	6	6	6	6	6	6	6
Iceland.....	16	15	14	16	16	16	15	15	15	14	14	14	7	7	6	8	7	7	7	7	7	7	8	7
Ireland.....	18	18	15	15	14	14	14	14	13	13	13	13	8	8	8	9	8	8	8	7	7	7	6	6
Israel.....	—	—	—	—	18	18	18	18	18	18	18	18	—	—	—	—	9	9	8	8	8	8	8	8
Italy.....	13	10	9	10	10	10	10	9	9	9	9	9	6	6	5	5	5	5	5	5	5	5	5	5
Japan.....	14	12	10	10	10	10	9	9	9	9	9	9	6	7	5	6	6	6	5	5	5	5	5	5
Korea, Republic of.....	—	—	14	14	14	14	14	14	14	13	13	12	—	—	7	8	7	7	6	7	7	7	7	7
Luxembourg.....	10	10	11	12	13	13	13	13	13	12	12	12	5	4	4	6	6	6	6	6	6	6	6	6
Mexico.....	—	—	—	—	22	22	22	21	21	21	21	20	—	—	—	—	10	10	10	10	10	10	10	10
Netherlands.....	12	11	11	12	12	12	12	12	12	12	12	12	7	5	5	6	6	6	6	6	6	6	6	6
New Zealand.....	15	13	13	15	15	15	15	15	14	14	14	14	7	7	6	7	7	7	7	8	8	8	8	7
Norway.....	13	11	11	13	13	14	14	13	13	13	13	13	6	6	5	6	6	6	6	6	6	7	7	7
Poland.....	—	—	—	—	13	13	12	12	12	11	11	10	—	—	—	—	9	8	8	8	8	7	7	7
Portugal.....	—	—	—	—	10	11	10	10	10	10	10	10	—	—	—	—	6	6	6	6	6	6	5	5
Slovak Republic.....	( <sup>4</sup> )	( <sup>4</sup> )	—	—	13	13	13	12	12	11	11	10	( <sup>4</sup> )	( <sup>4</sup> )	—	—	8	8	8	8	8	7	7	7
Slovenia.....	( <sup>4</sup> )	( <sup>4</sup> )	—	—	—	—	—	10	10	9	9	9	( <sup>4</sup> )	( <sup>4</sup> )	—	—	—	—	—	6	6	6	6	5
Spain.....	15	13	10	10	10	10	10	9	9	9	9	9	7	7	6	7	6	6	6	5	5	5	5	5
Sweden.....	11	10	11	13	13	13	13	12	12	11	11	11	5	5	5	6	6	6	6	6	7	7	7	7
Switzerland.....	11	10	10	12	12	12	11	11	11	11	11	10	6	5	5	6	6	6	6	6	6	6	6	6
Turkey.....	21	21	20	21	—	19	19	19	19	19	18	18	9	9	9	11	—	9	9	9	9	9	9	9
United Kingdom.....	11	11	12	13	13	13	13	12	12	12	12	11	6	5	5	6	6	6	7	7	7	7	7	6
United States.....	13	13	13	15	15	14	14	14	14	13	13	13	6	5	6	7	7	7	7	7	7	7	7	7
<b>Other reporting countries</b>																								
Brazil.....	—	—	—	—	20	21	20	19	19	18	18	17	—	—	—	—	11	11	10	10	10	9	9	9
Russian Federation.....	( <sup>4</sup> )	( <sup>4</sup> )	14	14	12	12	11	10	10	10	9	9	( <sup>4</sup> )	( <sup>4</sup> )	—	—	8	9	9	9	8	8	7	7

—Not available.

<sup>1</sup>Data are for the 5- to 13-year-old population.<sup>2</sup>Data are for the 14- to 17-year-old population.<sup>3</sup>Refers to the mean of the data values for all reporting OECD countries, to which each country reporting data contributes equally. The average includes all current OECD countries for which a given year's data are available, even if they were not members of OECD in that year. However, if data were reported for less than 75 percent of the countries that were members of OECD in a given year, the average for that year is omitted.<sup>4</sup>Country did not exist in its current form in the given year.<sup>5</sup>Data for 1985 are for the former West Germany.SOURCE: Organization for Economic Cooperation and Development (OECD), *Education at a Glance*, selected years, 1987 through 2001; and Online Education Database, retrieved April 23, 2012, from <http://stats.oecd.org/Index.aspx>. (This table was prepared April 2012.)



Table 457. Percentage of population enrolled in secondary and postsecondary education, by age group and country: Selected years, 1985 through 2009

Country	Secondary education, 2009								Postsecondary education (total tertiary education)														
	16 years old	17 years old	18 to 21 years old					22 years old and older	18 to 21 years old					22 to 25 years old					26 to 29 years old				
			Total	18 years old	19 years old	20 years old	21 years old		1985	1990	2005	2008	2009	1985	1990	2005	2008	2009	1985	1990	2005	2008	2009
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
OECD average <sup>1</sup> .....	93	85	26	53	25	13	9	2	—	—	28	29	30	—	—	23	24	24	—	—	10	10	10
Australia.....	92	76	22	35	21	17	14	3	—	—	34	35	36	—	—	21	22	23	—	—	10	10	11
Austria.....	91	76	19	46	19	8	4	#	—	—	16	18	19	—	—	20	23	24	—	—	9	12	13
Belgium.....	100	99	—	47	23	13	—	—	25	—	43	42	44	7	—	19	20	21	2	—	6	6	6
Canada.....	93	78	—	28	11	6	—	—	—	—	—	34	36	—	—	—	23	20	—	—	—	8	8
Chile.....	87	84	12	31	11	4	2	#	—	—	—	31	34	—	—	—	22	24	—	—	—	9	10
Czech Republic.....	100	95	32	83	37	7	3	#	( <sup>2</sup> )	( <sup>2</sup> )	23	25	25	( <sup>2</sup> )	( <sup>2</sup> )	21	25	26	( <sup>2</sup> )	( <sup>2</sup> )	6	7	7
Denmark.....	92	85	47	80	55	31	21	2	7	7	10	12	12	16	18	34	34	33	8	9	20	19	19
Estonia.....	96	91	26	76	19	8	4	#	( <sup>2</sup> )	( <sup>2</sup> )	32	31	31	( <sup>2</sup> )	( <sup>2</sup> )	22	23	24	( <sup>2</sup> )	( <sup>2</sup> )	12	10	10
Finland.....	95	94	40	93	33	17	16	4	9	14	24	23	23	17	21	40	39	37	8	10	20	21	19
France.....	93	87	20	47	22	9	4	#	19	25	36	36	36	10	12	20	19	19	4	4	5	5	5
Germany <sup>3</sup> .....	95	89	41	78	46	25	16	#	9	9	13	14	16	—	16	23	23	24	9	10	13	12	12
Greece.....	93	84	13	19	10	6	16	#	—	—	65	51	—	—	—	18	29	—	—	—	8	11	—
Hungary.....	97	95	28	67	28	12	6	1	—	—	29	31	29	—	—	23	24	24	—	—	9	8	8
Iceland.....	94	85	51	75	69	36	23	3	—	—	12	11	11	—	—	28	26	26	—	—	16	15	16
Ireland.....	102	84	11	37	3	1	2	#	—	21	38	39	43	—	—	13	12	10	—	—	5	6	—
Israel.....	92	88	#	17	2	1	#	#	—	—	12	12	13	—	—	25	25	26	—	—	15	17	18
Italy.....	92	86	26	74	21	6	3	#	—	—	29	28	27	—	—	23	25	25	—	—	8	8	8
Japan.....	96	94	#	3	1	—	—	#	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Korea, Republic of.....	96	93	#	7	1	#	#	#	—	—	65	70	70	—	—	32	34	36	—	—	6	7	8
Luxembourg.....	85	83	38	69	44	24	14	#	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Mexico.....	60	46	12	19	26	3	1	2	—	—	16	18	19	—	—	9	10	10	—	—	3	3	3
Netherlands.....	98	88	37	61	42	27	16	1	14	18	29	32	32	12	13	24	26	26	6	5	7	8	8
New Zealand.....	94	78	15	29	14	10	8	3	—	21	34	35	36	—	15	23	21	23	—	—	11	11	12
Norway.....	95	92	39	87	38	18	9	1	9	14	19	19	19	14	17	30	29	28	6	8	14	13	13
Poland.....	97	95	36	91	38	12	6	#	—	—	31	34	34	—	—	30	31	32	—	—	6	6	6
Portugal.....	97	87	25	48	28	16	10	4	6	—	27	29	31	5	—	21	19	18	2	—	8	8	7
Slovak Republic.....	94	90	31	80	36	7	2	#	( <sup>2</sup> )	( <sup>2</sup> )	22	25	26	( <sup>2</sup> )	( <sup>2</sup> )	16	21	23	( <sup>2</sup> )	( <sup>2</sup> )	5	7	7
Slovenia.....	99	94	32	84	25	26	—	1	( <sup>2</sup> )	( <sup>2</sup> )	37	41	42	( <sup>2</sup> )	( <sup>2</sup> )	35	38	39	( <sup>2</sup> )	( <sup>2</sup> )	11	11	11
Spain.....	96	82	20	40	22	13	8	1	15	21	34	34	35	11	14	22	21	22	4	5	9	8	9
Sweden.....	100	98	38	93	27	15	12	2	8	9	17	16	16	11	11	32	28	28	7	6	16	14	15
Switzerland.....	91	87	—	78	49	22	—	—	6	6	12	13	14	11	12	20	22	22	5	6	10	11	11
Turkey.....	60	50	6	26	—	—	—	—	—	7	20	25	29	—	4	11	14	17	—	2	4	5	6
United Kingdom.....	93	76	12	27	10	6	4	1	15	16	28	29	30	7	11	13	12	13	—	—	7	7	7
United States.....	93	85	7	23	5	#	#	#	37	41	45	47	47	15	17	23	24	26	8	9	11	11	12
Other reporting countries																							
Brazil.....	86	83	30	55	31	19	14	3	—	—	10	14	13	—	—	9	12	13	—	—	5	7	7
Russian Federation.....	72	40	#	14	5	2	2	#	( <sup>2</sup> )	( <sup>2</sup> )	41	44	—	( <sup>2</sup> )	( <sup>2</sup> )	26	27	—	( <sup>2</sup> )	( <sup>2</sup> )	—	#	—

—Not available.

#Rounds to zero.

<sup>1</sup>Refers to the mean of the data values for all reporting OECD countries, to which each country reporting data contributes equally. The average includes all current OECD countries for which a given year's data are available, even if they were not members of OECD in that year. However, if data were reported for less than 75 percent of the countries that were members of OECD in a given year, the average for that year is omitted.

<sup>2</sup>Country did not exist in its current form in the given year.

<sup>3</sup>Data for 1985 are for the former West Germany.

NOTE: Data refer to programs classified by the Organization for Economic Cooperation and Development (OECD) as International Standard Classification of Education (ISCED) level 3, level 5A (first and second award), level 5B, and level 6. ISCED

level 3 corresponds to secondary education in the United States. ISCED levels 5A (first and second award), 5B, and 6 together make up total tertiary education, which corresponds to 2-year and 4-year college undergraduate and graduate programs in the United States. Includes both full-time and part-time students. Some increases in enrollment rates may be due to more complete reporting by countries. Enrollment figures may not be directly comparable due to differing definitions of postsecondary (tertiary) education and the age at which it begins. Differences in reference dates between enrollment and population data can result in enrollment rates that exceed 100 percent. Postsecondary data for Luxembourg are not shown because tertiary students study for only 1 year in Luxembourg.

SOURCE: Organization for Economic Cooperation and Development (OECD), *Education at a Glance*, selected years, 1987 through 2001; and Online Education Database, retrieved April 17, 2012, from <http://stats.oecd.org/Index.aspx>. (This table was prepared April 2012.)

Table 458. Pupil/teacher ratios in public and private elementary and secondary schools, by level of education and country: Selected years, 2000 through 2010

Country	Elementary							Junior high school (lower secondary)							Senior high school (upper secondary)						
	2000	2005	2006	2007	2008	2009	2010	2000	2005	2006	2007	2008	2009	2010	2000	2005	2006	2007	2008	2009	2010
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22
<b>OECD average<sup>1</sup>.</b>	<b>17.7</b>	<b>17.0</b>	<b>16.4</b>	<b>16.2</b>	<b>16.2</b>	<b>16.0</b>	<b>15.9</b>	—	<b>14.0</b>	<b>13.6</b>	<b>13.4</b>	<b>13.5</b>	<b>13.5</b>	<b>13.5</b>	<b>13.7</b>	<b>13.5</b>	<b>13.1</b>	<b>13.1</b>	<b>13.1</b>	<b>13.4</b>	<b>13.6</b>
Australia.....	17.3	16.2	16.0	15.9	15.8	15.8	15.7	—	—	—	—	—	—	—	—	12.1 <sup>2,3</sup>	12.2 <sup>2,3</sup>	12.1 <sup>2,3</sup>	12.0 <sup>2,3</sup>	12.0 <sup>2,3</sup>	12.0 <sup>2,3</sup>
Austria.....	—	14.1	13.9	13.6	12.9	12.6	12.2	—	10.6	10.4	10.3	9.9	9.6	9.3	—	11.3	11.3	11.0	10.5	10.2	10.1
Belgium.....	15.0 <sup>4</sup>	12.8	12.6	12.6 <sup>5</sup>	12.6 <sup>5</sup>	12.5 <sup>5</sup>	12.4 <sup>5</sup>	—	9.4	9.4	9.2 <sup>5</sup>	8.1 <sup>5</sup>	8.1 <sup>5</sup>	8.1 <sup>5</sup>	9.7 <sup>3,6</sup>	9.9 <sup>6</sup>	10.2 <sup>6</sup>	10.2 <sup>5,6</sup>	10.8 <sup>5,6</sup>	10.2 <sup>5,6</sup>	10.1 <sup>5,6</sup>
Canada.....	18.1	—	—	—	—	—	—	18.1	—	—	—	16.6 <sup>4,7</sup>	17.7 <sup>4,7</sup>	—	19.5	—	—	16.4 <sup>3,4,7,8</sup>	14.7	15.8	—
Chile.....	—	25.9	25.5	24.7	24.1	22.4	24.6	—	25.9	25.5	24.7	24.1	22.4	25.1	—	26.6	26.3	25.7	25.2	24.7	26.1
Czech Republic.....	19.7	17.5	17.3	18.7	18.1	18.4	18.7	14.7	13.5	12.3	12.3	11.8	11.5	11.2	11.5	12.8	11.9	12.3	12.2	12.2	12.1
Denmark.....	10.4	—	—	—	—	—	—	11.4	11.9 <sup>7</sup>	11.4 <sup>7</sup>	11.2 <sup>7</sup>	10.1 <sup>7</sup>	9.9 <sup>7</sup>	11.5 <sup>7</sup>	14.4	—	—	—	—	—	—
Estonia.....	—	—	14.1	14.4	16.4	16.2	16.2	—	—	12.3	11.4	16.0	15.7	14.9	—	—	13.3	12.2 <sup>6</sup>	12.4 <sup>6</sup>	16.8 <sup>6</sup>	16.6 <sup>6</sup>
Finland.....	16.9	15.9	15.0	15.0	14.4	13.6	14.0	10.7	10.0	9.7	9.9	10.6	10.1	9.8	17.0 <sup>6,9</sup>	18.0 <sup>6,9</sup>	15.8 <sup>6,9</sup>	15.9 <sup>6</sup>	15.9 <sup>6</sup>	16.6 <sup>6</sup>	17.1 <sup>6</sup>
France.....	19.8	19.4	19.3 <sup>5</sup>	19.7 <sup>5</sup>	19.9 <sup>5</sup>	19.7 <sup>5</sup>	18.7 <sup>5</sup>	14.7	14.2	14.1 <sup>5</sup>	14.3 <sup>5</sup>	14.6 <sup>5</sup>	14.9 <sup>5</sup>	15.0 <sup>5</sup>	10.4	10.3	9.7 <sup>5</sup>	9.6 <sup>5</sup>	9.4 <sup>5</sup>	9.6 <sup>5</sup>	9.7 <sup>5</sup>
Germany.....	19.8	18.8	18.7	18.3	18.0	17.4	16.7	15.7	15.5	15.5	15.2	15.0	15.1	14.9	13.9	14.0	14.3	14.3	14.0	13.9	13.2
Greece.....	13.4	11.1	10.6	10.1	10.1 <sup>10</sup>	—	—	10.8	7.9	8.0	7.7	7.7 <sup>10</sup>	—	—	10.5	8.8	8.3	7.3	7.3 <sup>10</sup>	—	—
Hungary.....	10.9	10.6	10.4	10.2	10.6	10.7	10.8	10.9	10.4	10.2	10.2	10.9	10.8	10.7	11.4 <sup>6</sup>	12.2	12.3	12.1	12.3	12.8	12.5
Iceland.....	—	—	—	—	—	—	—	12.7 <sup>7</sup>	11.3 <sup>7</sup>	10.6 <sup>7</sup>	10.4 <sup>7</sup>	10.0 <sup>7</sup>	9.9 <sup>7</sup>	10.3 <sup>7</sup>	9.7	10.8 <sup>6</sup>	10.8 <sup>6</sup>	10.2 <sup>6</sup>	10.6 <sup>6</sup>	10.9 <sup>6</sup>	11.3
Ireland.....	21.5	17.9	19.4	17.9	17.8	15.9	15.9	—	—	—	—	—	—	—	15.9 <sup>3,6</sup>	15.5 <sup>3,6</sup>	14.6 <sup>3,6</sup>	13.2 <sup>3,6,8</sup>	12.8 <sup>3,6,8</sup>	12.6 <sup>3,6,8</sup>	14.4 <sup>3,6,8</sup>
Israel.....	—	17.3	17.2	16.4	16.3	17.0	20.6 <sup>8</sup>	—	13.4	14.1	12.4	12.2	13.7	12.8 <sup>8</sup>	—	13.4	13.2	11.8	10.9	10.8	11.0 <sup>8</sup>
Italy.....	11.0	10.6	10.7	10.5	10.6 <sup>8</sup>	10.7 <sup>8</sup>	11.3 <sup>8</sup>	10.4	10.1	10.3	9.4	9.7 <sup>8</sup>	10.0 <sup>8</sup>	11.9 <sup>8</sup>	10.2	11.0	11.0	10.8	11.8 <sup>8</sup>	11.8 <sup>8</sup>	12.1 <sup>8</sup>
Japan.....	20.9	19.4	19.2	19.0	18.8	18.6	18.4	16.8	15.1	14.9	14.8	14.7	14.5	14.4	14.0	13.0 <sup>6</sup>	12.7 <sup>6</sup>	12.5 <sup>6</sup>	12.3 <sup>6</sup>	12.2 <sup>6</sup>	12.2 <sup>6</sup>
Korea, Republic of..	32.1	28.0	26.7	25.6	24.1	22.5	21.1	21.5	20.8	20.8	20.5	20.2	19.9	19.7	20.9	16.0	15.9	16.2	16.5	16.7	16.5
Luxembourg.....	15.9 <sup>8</sup>	—	11.3 <sup>8</sup>	11.2 <sup>8</sup>	12.1 <sup>8</sup>	11.6	10.1	—	—	—	—	—	—	—	9.2 <sup>3,8</sup>	9.0 <sup>3,8</sup>	9.0 <sup>3,6,8</sup>	9.0 <sup>3,8</sup>	9.1 <sup>3,8</sup>	9.1 <sup>3</sup>	9.1 <sup>3</sup>
Mexico.....	27.2	28.3	28.0	28.0	28.0	28.1	28.1	34.8	33.7	33.4	33.3	33.9	33.0	32.7	26.5	25.8	25.4	25.7	25.8	25.6	26.9
Netherlands.....	16.8 <sup>4</sup>	15.9 <sup>4</sup>	15.3 <sup>4</sup>	15.6 <sup>4</sup>	15.8 <sup>4,8</sup>	15.8 <sup>4,8</sup>	15.7 <sup>4,8</sup>	—	—	—	—	—	—	—	17.1 <sup>3</sup>	16.2 <sup>3</sup>	15.8 <sup>3,6</sup>	15.7 <sup>3,6</sup>	15.8 <sup>3,6,8</sup>	16.1 <sup>3,6,8</sup>	16.5 <sup>3,6,8</sup>
New Zealand.....	20.6	18.1	17.7	17.5	17.1	16.3	16.2	19.9	16.8	16.6	16.2	16.2	16.3	16.3	13.1	12.9	12.7	13.3	12.8	12.8	14.4
Norway.....	12.4	—	10.9 <sup>8</sup>	11.0 <sup>8</sup>	10.8 <sup>8</sup>	10.7 <sup>8</sup>	10.5 <sup>8</sup>	9.9	—	10.2 <sup>8</sup>	10.2 <sup>8</sup>	10.1 <sup>8</sup>	9.9 <sup>8</sup>	9.9 <sup>8</sup>	9.7	—	9.7 <sup>6,8</sup>	9.8 <sup>6,8</sup>	9.9 <sup>6,8</sup>	9.4 <sup>6,8</sup>	9.4 <sup>8</sup>
Poland.....	12.7	11.7	11.5	11.0	10.5	10.2	10.0	11.5	12.7	12.6	12.4	12.9	12.9	12.7	16.9	12.9	12.8	12.2	12.2	12.0	12.1
Portugal.....	12.1	10.8	10.6	11.8	11.3	11.3	10.9	10.4	8.2	8.3	7.9	8.1	7.6	7.9	7.9	8.0	7.5 <sup>6</sup>	8.4 <sup>6</sup>	7.3 <sup>6</sup>	7.7 <sup>6</sup>	7.2 <sup>6</sup>
Slovak Republic.....	18.3	18.9	18.6	17.9	18.6	17.7	17.1	13.5	14.1	13.7	13.9	14.5	14.0	13.6	12.8	14.3	14.2	14.1	15.1	15.1	14.6
Slovenia.....	—	15.0	14.9	15.2	15.8	16.7	16.2	—	11.1	10.2	9.5	8.9	7.9	8.0	—	14.6	14.0 <sup>6</sup>	13.9 <sup>6</sup>	13.7 <sup>6</sup>	14.3 <sup>6</sup>	14.3 <sup>6</sup>
Spain.....	14.9	14.3	14.2	13.6	13.1	13.3	13.2	—	12.5	12.5	11.7	10.3	10.1	10.1	11.9 <sup>3</sup>	8.1	7.8	7.7	8.7	9.3	9.6
Sweden.....	12.8	12.2	12.1	12.3	12.2	12.1	11.7	12.8	12.0	11.4	11.5	11.4	11.3	11.4	15.2	14.0	13.8	13.6	14.7	13.2	13.1
Switzerland <sup>9</sup> .....	—	14.6	15.1	14.8	15.4	15.4	14.9	—	11.7	12.3	12.3	12.1	12.0	11.8	—	10.5 <sup>2</sup>	10.5 <sup>2</sup>	10.6 <sup>2</sup>	10.4 <sup>2</sup>	10.4 <sup>2</sup>	10.3 <sup>2</sup>
Turkey.....	30.5	25.8	26.7	26.2	24.4	22.9	21.7	—	↑	↑	↑	↑	↑	↑	14.0	16.2	15.8	16.2	17.0	16.9	17.6
United Kingdom.....	21.2	20.7	19.8	19.4	20.2	19.9	19.8	17.6 <sup>2</sup>	17.0	16.7	16.7	15.0	16.1	17.1	12.5 <sup>2</sup>	11.8 <sup>2,6</sup>	11.6 <sup>2,6</sup>	11.3 <sup>2,6</sup>	12.4 <sup>6</sup>	12.3 <sup>6</sup>	15.2 <sup>6</sup>
United States.....	15.8	14.9	14.6	14.6	15.0	14.8	14.5	16.3	15.1	14.7	14.7	14.8	14.3	14.0	14.1	16.0	15.7	15.6	15.6	15.1	15.0
<b>Other reporting countries</b>																					
Brazil.....	—	22.9	22.5	25.8	24.5	24.0	23.4	—	18.1	17.6	22.3	21.2	21.0	20.4	—	17.6	17.0	20.2	18.4	18.1	17.3
Russian Federation.....	—	—	—	17.0 <sup>8</sup>	17.3 <sup>8</sup>	17.9 <sup>8</sup>	19.2 <sup>8</sup>	—	—	—	—	—	—	—	—	11.2 <sup>6,11</sup>	9.9 <sup>3,6,11</sup>	8.8 <sup>3,6,12</sup>	8.7 <sup>3,6,12</sup>	8.7 <sup>3,6,12</sup>	11.3 <sup>3,6,12</sup>

—Not available.

†Not applicable. This level of education does not exist within the national education structure; students in the age group normally associated with this education level are reported in other levels.

<sup>1</sup>Refers to the mean of the data values for all reporting Organization for Economic Cooperation and Development (OECD) countries, to which each country reporting data contributes equally. The average includes all current OECD countries for which a given year's data are available, even if they were not members of OECD in that year. However, if data were reported for less than 75 percent of the countries that were members of OECD in a given year, the average for that year is omitted.<sup>2</sup>Includes only general programs.<sup>3</sup>Includes junior high school data.<sup>4</sup>Includes preprimary data.<sup>5</sup>Excludes independent private institutions.<sup>6</sup>Includes postsecondary non-higher-education.<sup>7</sup>Includes elementary school data.<sup>8</sup>Public schools only.<sup>9</sup>Includes occupation-specific education corresponding to that offered at the vocational associate's degree level in the United States.<sup>10</sup>Data included for Greece for 2008 are from 2007.<sup>11</sup>Excludes general programs.<sup>12</sup>Excludes part-time personnel in public institutions.

NOTE: The pupil/teacher ratio is the number of full-time-equivalent students divided by the number of full-time-equivalent teachers, including teachers for students with disabilities and other special teachers. In this table, elementary school corresponds to International Standard Classification of Education (ISCED) level 1 (U.S. grades 1 through 6), junior high school corresponds to ISCED level 2 (U.S. grades 7 through 9), and senior high school corresponds to ISCED level 3 (U.S. grades 10 through 12).

SOURCE: Organization for Economic Cooperation and Development (OECD), Online Education Database; and *Education at a Glance*, 2002 through 2012. (This table was prepared June 2012.)

**Table 459. Teachers' statutory teaching and total working time and average class size in public elementary and secondary schools, by level of education and country: 2010**

Country	Statutory teaching and total working time												Average class size	
	Number of weeks of instruction			Number of days of instruction			Net teaching time in hours			Total working time in hours				
	Elementary	Junior high school (lower secondary)	Senior high school (upper secondary) <sup>1</sup>	Elementary	Junior high school (lower secondary)	Senior high school (upper secondary) <sup>1</sup>	Elementary	Junior high school (lower secondary)	Senior high school (upper secondary) <sup>1</sup>	Elementary	Junior high school (lower secondary)	Senior high school (upper secondary) <sup>1</sup>	Elementary	Junior high school (lower secondary)
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
OECD average <sup>2</sup> .....	38	38	38	187	185	183	782	704	658	1,678	1,673	1,676	21	23
Australia <sup>3</sup> .....	40	40	40	196	196	193	868	819	803	†	†	†	23	23
Austria <sup>3</sup> .....	38	38	38	180	180	180	779	607	589	1,776	1,776	†	18	22
Belgium (Flemish) <sup>3</sup> .....	37	37	37	179	180	180	761	675	630	†	†	†	—	—
Belgium (French) <sup>3</sup> .....	38	38	38	183	183	183	732	671	610	†	†	†	21	—
Canada <sup>3</sup> .....	37	37	37	183	183	183	799	740	744	†	†	†	—	—
Chile <sup>3</sup> .....	38	38	38	179	179	179	1,087	1,087	1,087	2,068	2,068	2,068	27	28
Czech Republic <sup>3</sup> .....	41	41	41	196	196	196	862	647	617	1,696	1,696	1,696	20	21
Denmark <sup>4</sup> .....	42	42	42	200	200	200	650	650	377	1,680	1,680	1,680	20	21
England <sup>4</sup> .....	38	38	38	190	190	190	684	703	703	1,265	1,265	1,265	—	—
Estonia <sup>5</sup> .....	39	39	39	175	175	175	630	630	578	1,540	1,540	1,540	18	19
Finland <sup>6</sup> .....	38	38	38	189	189	189	680	595	553	†	†	†	19	20
France <sup>4</sup> .....	35	35	35	—	—	—	918	646	632	†	†	†	23	24
Germany <sup>3</sup> .....	40	40	40	193	193	193	805	756	713	1,793	1,793	1,793	21	25
Greece <sup>3</sup> .....	36	31	31	177	153	153	589	415	415	†	†	†	17	22
Hungary <sup>6</sup> .....	37	37	37	183	183	183	604	604	604	1,864	1,864	1,864	21	22
Iceland <sup>3</sup> .....	37	37	35	180	180	170	624	624	544	1,800	1,800	1,800	18	20
Ireland <sup>3</sup> .....	37	33	33	183	167	167	915	735	735	†	†	†	24	—
Israel <sup>3</sup> .....	38	37	37	183	175	175	820	598	521	†	†	†	29	31
Italy <sup>6</sup> .....	39	39	39	175	175	175	770	630	630	†	†	†	19	21
Japan <sup>4</sup> .....	40	40	40	201	201	198	707	602	500	1,876	1,876	1,876	28	33
Korea, Republic of <sup>5</sup> .....	40	40	40	220	220	220	807	627	616	1,680	1,680	1,680	27	35
Luxembourg <sup>3</sup> .....	36	36	36	176	176	176	739	634	634	†	†	†	15	19
Mexico <sup>3</sup> .....	42	42	36	200	200	172	800	1,047	843	†	†	†	20	28
Netherlands <sup>5,7</sup> .....	40	—	—	195	—	—	930	750	750	1,659	1,659	1,659	22	—
New Zealand <sup>3</sup> .....	39	38	38	194	192	190	930	845	760	†	†	†	—	—
Norway <sup>3</sup> .....	38	38	38	190	190	190	741	654	523	1,688	1,688	1,688	†	†
Poland <sup>3</sup> .....	38	38	37	186	184	183	502	497	494	1,520	1,504	1,496	19	23
Portugal <sup>5</sup> .....	37	37	37	173	173	173	865	761	761	1,456	1,456	1,456	20	22
Scotland <sup>5</sup> .....	38	38	38	190	190	190	855	855	855	1,365	1,365	1,365	—	—
Slovak Republic <sup>3</sup> .....	38	38	38	189	189	189	841	652	624	1,583	1,583	1,583	18	21
Slovenia <sup>3</sup> .....	40	40	40	190	190	190	690	690	633	—	—	—	18	20
Spain <sup>3</sup> .....	37	37	36	176	176	171	880	713	693	1,425	1,425	1,425	20	24
Sweden .....	†	†	†	†	†	†	†	†	†	1,767	1,767	1,767	—	—
Switzerland .....	—	—	—	—	—	—	—	—	—	—	—	—	19	19
Turkey <sup>3</sup> .....	37	†	37	175	†	175	621	†	551	1,816	†	1,816	26	†
United Kingdom .....	—	—	—	—	—	—	—	—	—	—	—	—	26	21
United States <sup>4</sup> .....	36	36	36	180	180	180	1,097	1,068	1,051	1,913	1,977	1,998	20	24
Other reporting countries														
Brazil .....	40	40	40	200	200	200	800	800	800	800	800	800	26	30
China .....	35	35	35	175	175	175	—	—	—	—	—	—	37	54
Indonesia <sup>4</sup> .....	44	44	44	244	200	200	697	544	638	1,069	1,069	1,069	27	36
Russian Federation <sup>4</sup> .....	34	35	35	164	169	169	615	507	507	†	†	†	17	18

—Not available.

†Not applicable according to the Organization for Economic Cooperation and Development (OECD).

<sup>1</sup>General programs only.

<sup>2</sup>Refers to the mean of the data values for all reporting OECD countries, to which each country or country component reporting data contributes equally.

<sup>3</sup>Typical teaching time reported.

<sup>4</sup>Actual teaching time reported.

<sup>5</sup>Maximum teaching time reported.

<sup>6</sup>Minimum teaching time reported.

<sup>7</sup>Average class size data are for 2006.

NOTE: In this table, elementary school corresponds to International Standard Classification of Education (ISCED) level 1 (U.S. grades 1 through 6), junior high school corresponds to ISCED level 2 (U.S. grades 7 through 9), and senior high school corresponds to ISCED level 3 (U.S. grades 10 through 12).

SOURCE: Organization for Economic Cooperation and Development (OECD), *Education at a Glance*, 2012. (This table was prepared June 2012.)

**Table 460. Average fourth-grade scores and annual instructional time in mathematics and science, by country or other education system: 2011**  
(Standard errors appear in parentheses)

Country or other education system <sup>1</sup>	Total instructional hours per year	Mathematics				Science			
		Average score <sup>2</sup>	Instructional time in mathematics		As a percent of total instructional hours	Average score <sup>2</sup>	Instructional time in science		As a percent of total instructional hours
			Hours per year				Hours per year		
1	2	3	4	5	6	7	8		
<b>TIMSS average<sup>3</sup></b>	<b>897 (2.0)</b>	<b>500 (†)</b>	<b>162 (0.5)</b>	<b>18 (0.1)</b>	<b>500 (†)</b>	<b>85 (0.5)</b>	<b>10 (0.1)</b>		
Armenia	851 <sup>4</sup> (17.1)	452 (3.5)	139 <sup>4</sup> (1.7)	16 (0.2)	416 (3.8)	54 <sup>5</sup> (0.6)	6 (0.1)		
Australia	1,008 (6.9)	516 (2.9)	230 <sup>5</sup> (5.8)	23 (0.6)	516 (2.8)	65 <sup>5</sup> (2.3)	6 (0.2)		
Austria	808 (6.9)	508 (2.6)	146 (2.1)	18 (0.3)	532 (2.8)	96 (2.3)	12 (0.3)		
Azerbaijan <sup>6,7</sup>	804 (27.7)	463 (5.6)	130 (3.3)	18 (0.7)	438 (5.6)	61 (1.4)	8 (0.3)		
Bahrain	964 (10.8)	436 (3.3)	131 <sup>4</sup> (4.4)	14 (0.4)	449 (3.5)	85 <sup>4</sup> (2.7)	9 (0.3)		
Belgium (Flemish)-BEL	1,010 <sup>4</sup> (16.8)	549 (1.9)	224 <sup>4</sup> (4.1)	21 (0.3)	509 (2.0)	— (†)	— (†)		
Chile	1,228 <sup>4</sup> (22.6)	462 (2.3)	231 <sup>5</sup> (6.7)	19 (0.6)	480 (2.4)	161 <sup>5</sup> (6.4)	13 (0.5)		
Chinese Taipei-CHN	989 <sup>4</sup> (13.4)	591 (2.0)	133 (3.9)	12 (0.4)	552 (2.2)	90 (2.3)	9 (0.3)		
Croatia <sup>8</sup>	776 (19.4)	490 (1.9)	134 (2.3)	18 (0.4)	516 (2.1)	95 (2.4)	13 (0.4)		
Czech Republic	782 (8.2)	511 (2.4)	163 (3.0)	21 (0.4)	536 (2.5)	60 (2.2)	8 (0.3)		
Denmark <sup>6</sup>	863 <sup>4</sup> (9.4)	537 (2.6)	124 <sup>5</sup> (2.0)	15 (0.3)	528 (2.8)	62 <sup>5</sup> (1.9)	7 (0.2)		
England-GBR	970 <sup>4</sup> (8.3)	542 (3.5)	188 <sup>5</sup> (3.3)	19 (0.4)	529 (2.9)	76 <sup>5</sup> (3.2)	8 (0.3)		
Finland	779 (9.8)	545 (2.3)	139 (2.5)	18 (0.4)	570 (2.6)	98 (1.9)	13 (0.4)		
Georgia <sup>7,8</sup>	748 <sup>4</sup> (18.7)	450 (3.7)	148 <sup>4</sup> (3.9)	21 (0.6)	455 (3.8)	110 <sup>4</sup> (2.7)	16 (0.4)		
Germany	863 <sup>4</sup> (11.2)	528 (2.2)	163 <sup>4</sup> (3.1)	19 (0.3)	528 (2.9)	75 <sup>5</sup> (3.5)	8 (0.4)		
Hong Kong-CHN <sup>6</sup>	1,059 <sup>4</sup> (11.2)	602 (3.4)	158 <sup>4</sup> (3.0)	15 (0.3)	535 (3.8)	88 <sup>4</sup> (4.2)	8 (0.4)		
Hungary	760 (12.2)	515 (3.4)	148 (3.3)	20 (0.5)	534 (3.7)	72 (2.2)	10 (0.3)		
Iran, Islamic Republic of	727 (11.2)	431 (3.5)	146 (3.9)	20 (0.4)	453 (3.7)	106 (3.2)	14 (0.4)		
Ireland	854 (#)	527 (2.6)	150 (2.8)	18 (0.3)	516 (3.4)	63 (6.6)	7 (0.8)		
Italy	1,085 (12.6)	508 (2.6)	214 (3.9)	20 (0.4)	524 (2.7)	78 <sup>4</sup> (1.8)	7 (0.2)		
Japan	891 (3.7)	585 (1.7)	150 (1.6)	17 (0.1)	559 (1.9)	91 (0.8)	10 (0.1)		
Kazakhstan <sup>6</sup>	779 (10.6)	501 (4.5)	140 (2.7)	18 (0.4)	495 (5.1)	57 (1.3)	8 (0.2)		
Korea, Republic of	789 (11.4)	605 (1.9)	121 (3.0)	15 (0.4)	587 (2.0)	92 (2.5)	11 (0.4)		
Kuwait <sup>6</sup>	928 <sup>4</sup> (23.1)	342 <sup>9</sup> (3.4)	120 <sup>4</sup> (4.9)	13 (0.4)	347 <sup>10</sup> (4.7)	85 <sup>5</sup> (5.8)	10 (0.6)		
Lithuania <sup>6,8</sup>	649 (9.0)	534 (2.4)	133 (2.6)	21 (0.5)	515 (2.4)	60 (1.5)	9 (0.3)		
Malta	891 <sup>4</sup> (0.2)	496 (1.3)	183 <sup>4</sup> (0.1)	21 (#)	446 (1.9)	39 <sup>4</sup> (0.1)	4 (#)		
Morocco	1,040 <sup>4</sup> (23.6)	335 <sup>9</sup> (4.0)	174 <sup>5</sup> (3.5)	17 (0.4)	264 <sup>9</sup> (4.5)	44 <sup>5</sup> (5.5)	5 (0.6)		
Netherlands <sup>11</sup>	1,074 <sup>5</sup> (9.9)	540 (1.7)	195 <sup>5</sup> (7.0)	18 (0.5)	531 (2.2)	42 <sup>5</sup> (2.4)	4 (0.2)		
New Zealand	925 (3.9)	486 (2.6)	168 (2.4)	18 (0.3)	497 (2.3)	52 <sup>5</sup> (3.0)	6 (0.3)		
Northern Ireland-GBR <sup>11</sup>	970 <sup>4</sup> (11.0)	562 (2.9)	232 <sup>5</sup> (6.1)	24 (0.6)	517 (2.6)	72 <sup>5</sup> (3.9)	8 (0.4)		
Norway <sup>12</sup>	817 (10.7)	495 (2.8)	157 (4.1)	19 (0.6)	494 (2.3)	55 (2.2)	7 (0.3)		
Oman	999 <sup>5</sup> (17.4)	385 <sup>10</sup> (2.9)	170 <sup>5</sup> (3.1)	17 (0.3)	377 (4.3)	120 <sup>5</sup> (2.4)	12 (0.2)		
Poland	764 <sup>4</sup> (13.5)	481 (2.2)	157 <sup>4</sup> (3.0)	21 (0.5)	505 (2.6)	64 <sup>4</sup> (3.1)	8 (0.4)		
Portugal	940 <sup>4</sup> (13.1)	532 (3.4)	250 <sup>4</sup> (4.3)	27 (0.4)	522 (3.9)	162 <sup>4</sup> (4.1)	17 (0.8)		
Qatar <sup>6</sup>	1,068 (9.1)	413 (3.5)	185 (6.3)	17 (0.6)	394 (4.3)	135 (6.8)	13 (0.6)		
Romania	796 (17.9)	482 (5.8)	148 (3.9)	19 (0.5)	505 (5.9)	56 (6.2)	7 (0.8)		
Russian Federation	660 <sup>4</sup> (8.0)	542 (3.7)	104 (1.0)	16 (0.2)	552 (3.5)	49 (0.7)	8 (0.2)		
Saudi Arabia	977 <sup>4</sup> (19.4)	410 (5.3)	147 <sup>4</sup> (6.6)	15 (0.5)	429 (5.4)	82 <sup>4</sup> (4.2)	8 (0.5)		
Serbia <sup>6</sup>	778 (18.5)	516 (3.0)	153 (2.1)	20 (0.5)	516 (3.1)	72 (5.0)	10 (0.9)		
Singapore <sup>6</sup>	1,012 (#)	606 (3.2)	208 (3.2)	21 (0.3)	583 (3.4)	96 (2.1)	9 (0.2)		
Slovak Republic	780 (8.8)	507 (3.8)	147 (1.4)	19 (0.1)	532 (3.8)	101 (4.3)	13 (0.6)		
Slovenia	684 (#)	513 (2.2)	169 (2.6)	25 (0.4)	520 (2.7)	101 (1.2)	15 (0.2)		
Spain	884 <sup>4</sup> (9.7)	482 (2.9)	167 <sup>4</sup> (2.3)	19 (0.2)	505 (3.0)	145 <sup>4</sup> (2.6)	16 (0.3)		
Sweden	849 <sup>4</sup> (11.3)	504 (2.0)	138 <sup>5</sup> (3.8)	17 (0.5)	533 (2.7)	75 <sup>5</sup> (3.0)	9 (0.4)		
Thailand	1,201 <sup>4</sup> (20.9)	458 (4.8)	167 (5.2)	14 (0.6)	472 (5.6)	109 (4.9)	9 (0.5)		
Tunisia	963 <sup>4</sup> (22.9)	359 <sup>10</sup> (3.9)	175 <sup>4</sup> (2.9)	19 (0.3)	346 <sup>10</sup> (5.3)	93 <sup>4</sup> (5.4)	10 (0.6)		
Turkey	900 (19.3)	469 (4.7)	126 (2.5)	15 (0.4)	463 (4.5)	94 (1.8)	11 (0.3)		
United Arab Emirates	1,025 <sup>4</sup> (8.5)	434 (2.0)	154 <sup>5</sup> (2.4)	15 (0.2)	428 (2.5)	108 <sup>5</sup> (3.0)	11 (0.3)		
United States <sup>9</sup>	1,078 (7.3)	541 (1.8)	206 <sup>4</sup> (4.6)	19 (0.5)	544 (2.1)	105 <sup>4</sup> (3.1)	10 (0.3)		
Yemen	831 <sup>4</sup> (14.1)	248 <sup>9</sup> (6.0)	135 <sup>4</sup> (6.4)	16 (0.7)	209 <sup>9</sup> (7.3)	91 <sup>4</sup> (5.6)	11 (0.6)		
<b>Benchmarking education systems</b>									
Abu Dhabi-IAE	1,033 <sup>4</sup> (18.1)	417 (4.6)	150 <sup>5</sup> (4.3)	15 (0.4)	411 (4.9)	110 <sup>5</sup> (6.8)	11 (0.6)		
Alberta-CAN <sup>6</sup>	1,006 (8.8)	507 (2.5)	169 <sup>5</sup> (3.2)	17 (0.4)	541 (2.4)	130 <sup>5</sup> (4.1)	13 (0.6)		
Dubai-IAE	993 <sup>4</sup> (0.7)	468 (1.6)	158 <sup>5</sup> (2.3)	16 (0.2)	461 (2.3)	99 <sup>5</sup> (1.6)	10 (0.2)		
Florida-USA <sup>8,13,14</sup>	1,073 <sup>4</sup> (19.7)	545 (2.9)	217 <sup>5</sup> (8.8)	20 (0.9)	545 (3.7)	113 <sup>5</sup> (9.6)	10 (0.8)		
North Carolina-USA <sup>6,8,14</sup>	1,113 <sup>4</sup> (22.9)	554 (4.2)	221 <sup>4</sup> (13.5)	20 (1.2)	538 (4.6)	94 <sup>4</sup> (6.0)	9 (0.4)		
Ontario-CAN	969 (7.4)	518 (3.1)	201 <sup>4</sup> (4.1)	21 (0.5)	528 (3.0)	92 <sup>4</sup> (3.2)	10 (0.3)		
Quebec-CAN	916 (5.1)	533 (2.4)	229 (5.0)	25 (0.6)	516 (2.7)	50 (1.7)	5 (0.2)		

—Not available.

†Not applicable.

#Rounds to zero.

<sup>1</sup>Most of the education systems represent complete countries, but some represent subnational entities such as U.S. states, Canadian provinces, and England (which is part of the United Kingdom). The name of each subnational entity appears in italics and includes as a suffix the three-letter International Organization for Standardization (ISO) abbreviation for its complete country. Examples include *Florida-USA*, *Ontario-CAN*, and *England-GBR*.

<sup>2</sup>Trends in International Mathematics and Science Study (TIMSS) scores are reported on a scale from 0 to 1,000, with the scale average set at 500 and the standard deviation set at 100.

<sup>3</sup>The TIMSS average includes only education systems that are members of the International Association for the Evaluation of Educational Achievement (IAE), which develops and implements TIMSS at the international level. "Benchmarking" education systems are not members of the IEA and are therefore not included in the average.

<sup>4</sup>Data are available for at least 70 percent but less than 85 percent of students.

<sup>5</sup>Data are available for at least 50 percent but less than 70 percent of students.

<sup>6</sup>National Defined Population covers 90 to 95 percent of National Target Population.

<sup>7</sup>Exclusion rates for Azerbaijan and Georgia are slightly underestimated as some conflict zones were not covered and no official statistics were available.

<sup>8</sup>National Target Population does not include all of the International Target Population defined by TIMSS.

<sup>9</sup>The TIMSS & PIRLS International Study Center has reservations about the reliability of the average achievement score because the percentage of students with achievement too low for estimation exceeds 25 percent.

<sup>10</sup>The TIMSS & PIRLS International Study Center has reservations about the reliability of the average achievement score because the percentage of students with achievement too low for estimation exceeds 15 percent, though it is less than 25 percent.

<sup>11</sup>Met guidelines for sample participation rates only after replacement schools were included.

<sup>12</sup>Nearly satisfied guidelines for sample participation rates after replacement schools were included.

<sup>13</sup>National Defined Population covers less than 90 percent of National Target Population (but at least 77 percent).

<sup>14</sup>All U.S. state data are based on public school students only.

NOTE: Countries were required to sample students in the grade that corresponded to the end of 4 years of formal schooling, providing that the mean age at the time of testing was at least 9.5 years. Instructional times shown in this table are actual or implemented times (as opposed to intended times prescribed by the curriculum). Principals reported total instructional hours per day and school days per year. Total instructional hours per year were calculated by multiplying the number of school days per year by the number of instructional hours per day. Teachers reported instructional hours per week in mathematics and science. Instructional hours per year in mathematics and science were calculated by dividing weekly instructional hours by the number of school days per week and then multiplying by the number of school days per year.

SOURCE: International Association for the Evaluation of Educational Achievement (IEA), Trends in International Mathematics and Science Study (TIMSS), 2011; *TIMSS 2011 International Results in Mathematics*, by Ina V.S. Mullis et al.; and *TIMSS 2011 International Results in Science*, by Michael O. Martin et al. (This table was prepared December 2012.)

**Table 461. Average eighth-grade scores and annual instructional time in mathematics and science, by country or other education system: 2011**  
[Standard errors appear in parentheses]

Country or other education system <sup>1</sup>	Total instructional hours per year	Mathematics				Science			
		Average score <sup>2</sup>	Instructional time in mathematics		Average score <sup>2</sup>	Instructional time in science <sup>3</sup>		Average score <sup>2</sup>	As a percent of total instructional hours
			Hours per year	As a percent of total instructional hours		Hours per year	As a percent of total instructional hours		
1	2	3	4	5	6	7	8	9	10
<b>TIMSS average<sup>4</sup></b>	<b>1,031 (2.3)</b>	<b>500 (†)</b>	<b>138 (0.5)</b>	<b>14 (0.1)</b>	<b>500 (†)</b>	<b>158 (0.8)</b>	<b>11 (0.1)</b>		
Armenia.....	979 <sup>5</sup> (12.8)	467 (2.7)	143 <sup>5</sup> (3.0)	15 (0.2)	437 (3.1)	240 <sup>6</sup> (4.9)	† (†)		
Australia.....	1,039 (7.2)	505 (5.1)	143 <sup>6</sup> (3.5)	14 (0.3)	519 (4.8)	131 <sup>6</sup> (4.5)	12 (0.4)		
Bahrain.....	1,019 (1.1)	409 <sup>7</sup> (2.0)	142 <sup>5</sup> (2.5)	14 (0.3)	452 (2.0)	130 <sup>5</sup> (2.8)	13 (0.3)		
Chile.....	1,245 <sup>5</sup> (23.5)	416 (2.6)	193 <sup>5</sup> (4.5)	15 (0.3)	461 (2.5)	134 <sup>5</sup> (3.8)	11 (0.3)		
Chinese Taipei-CHN.....	1,153 (11.7)	609 (3.2)	166 (2.4)	15 (0.2)	564 (2.3)	157 (2.7)	14 (0.3)		
England-GBR <sup>8</sup> .....	992 <sup>5</sup> (8.4)	507 (5.5)	116 <sup>5</sup> (2.1)	11 (0.3)	533 (4.9)	102 <sup>6</sup> (3.1)	10 (0.4)		
Finland.....	934 (11.7)	514 (2.5)	105 (1.8)	11 (0.2)	552 (2.5)	190 <sup>5</sup> (6.0)	† (†)		
Georgia <sup>9,10</sup> .....	833 <sup>5</sup> (10.8)	431 (3.8)	123 <sup>5</sup> (3.3)	15 (0.5)	420 (3.0)	198 <sup>5</sup> (6.8)	† (†)		
Ghana.....	1,153 <sup>5</sup> (18.9)	331 <sup>11</sup> (4.3)	165 <sup>5</sup> (6.8)	14 (0.6)	306 <sup>7</sup> (5.2)	148 <sup>5</sup> (6.1)	13 (0.4)		
Hong Kong-CHN.....	1,026 <sup>5</sup> (11.3)	586 (3.8)	138 <sup>5</sup> (2.9)	13 (0.3)	535 (3.4)	103 <sup>5</sup> (4.6)	10 (0.4)		
Hungary.....	836 (12.2)	505 (3.5)	119 (1.9)	15 (0.3)	522 (3.1)	236 (4.8)	28 ! (13.1)		
Indonesia.....	1,494 <sup>5</sup> (40.9)	386 <sup>7</sup> (4.3)	173 <sup>5</sup> (7.9)	12 (0.6)	406 (4.5)	190 <sup>5</sup> (12.2)	10 (0.5)		
Iran, Islamic Republic of.....	994 (15.9)	415 <sup>7</sup> (4.3)	124 (3.3)	13 (0.3)	474 (4.0)	120 (3.6)	12 (0.4)		
Israel <sup>12</sup> .....	1,108 <sup>5</sup> (14.1)	516 (4.1)	165 <sup>5</sup> (3.0)	15 (0.2)	516 (4.0)	132 (3.9)	12 (0.4)		
Italy.....	1,085 (9.4)	498 (2.4)	155 (2.5)	14 (0.2)	501 (2.5)	73 (1.0)	7 (0.1)		
Japan.....	1,016 (6.7)	570 (2.6)	108 (1.4)	11 (0.1)	558 (2.4)	128 (1.7)	12 (0.3)		
Jordan.....	1,041 (11.9)	406 <sup>7</sup> (3.7)	130 (3.8)	13 (0.4)	449 (4.0)	134 (3.1)	13 (0.4)		
Kazakhstan.....	920 (9.9)	487 (4.0)	117 (3.2)	13 (0.4)	490 (4.3)	244 (4.8)	27 ! (11.0)		
Korea, Republic of.....	1,006 (12.1)	613 (2.9)	137 (1.8)	13 (0.2)	560 (2.0)	126 (2.5)	11 (0.2)		
Lebanon.....	1,028 <sup>5</sup> (12.7)	449 (3.7)	178 <sup>5</sup> (3.9)	17 (0.4)	406 (4.9)	† (†)	† (†)		
Lithuania <sup>9</sup> .....	898 (13.9)	502 (2.5)	132 (2.7)	15 (0.4)	514 (2.6)	251 <sup>5</sup> (5.2)	† (†)		
Macedonia, Republic of.....	1,023 <sup>5</sup> (21.4)	426 <sup>7</sup> (5.2)	122 <sup>6</sup> (4.6)	13 (0.6)	407 (5.4)	334 <sup>6</sup> (14.7)	† (†)		
Malaysia.....	1,198 <sup>5</sup> (13.7)	440 (5.4)	123 <sup>5</sup> (3.4)	10 (0.3)	426 (6.3)	126 (3.6)	10 (0.3)		
Morocco.....	1,303 <sup>5</sup> (24.9)	371 <sup>11</sup> (2.0)	148 <sup>5</sup> (2.1)	12 (0.2)	376 (2.2)	144 <sup>5</sup> (2.0)	† (†)		
New Zealand.....	959 (4.4)	488 (5.5)	141 (1.8)	15 (0.2)	512 (4.6)	130 <sup>5</sup> (2.6)	14 (0.3)		
Norway.....	880 (6.3)	475 (2.4)	125 (3.4)	14 (0.4)	494 (2.6)	101 (3.3)	11 (0.4)		
Oman.....	1,044 <sup>5</sup> (17.7)	366 <sup>7</sup> (2.8)	161 <sup>5</sup> (5.1)	16 (0.4)	420 (3.2)	161 <sup>6</sup> (3.8)	16 (0.3)		
Palestinian National Authority.....	918 (7.3)	404 <sup>7</sup> (3.5)	134 (4.0)	15 (0.4)	420 (3.2)	107 (3.4)	12 (0.4)		
Qatar.....	1,054 (1.3)	410 <sup>7</sup> (3.1)	162 (3.6)	15 (0.4)	419 (3.4)	131 (6.9)	12 (0.5)		
Romania.....	984 (15.5)	458 (4.0)	145 (3.7)	15 (0.3)	465 (3.5)	281 (10.1)	† (†)		
Russian Federation <sup>13</sup> .....	882 (8.7)	539 (3.6)	142 (2.0)	16 (0.3)	542 (3.2)	208 (1.6)	24 ! (8.8)		
Saudi Arabia.....	1,050 <sup>5</sup> (20.9)	394 <sup>7</sup> (4.6)	134 <sup>5</sup> (5.4)	13 (0.4)	436 (3.9)	124 <sup>5</sup> (6.8)	12 (0.5)		
Singapore <sup>13</sup> .....	1,106 (†)	611 (3.8)	138 (1.7)	13 (0.2)	590 (4.3)	115 (2.1)	11 (0.2)		
Slovenia.....	798 (†)	505 (2.2)	121 (1.5)	15 (0.2)	543 (2.7)	251 (4.6)	31 (4.6)		
Sweden.....	969 <sup>5</sup> (13.4)	484 (1.9)	97 <sup>6</sup> (2.2)	10 (0.3)	509 (2.5)	94 <sup>6</sup> (3.1)	9 (0.4)		
Syrian Arab Republic.....	811 (14.2)	380 <sup>7</sup> (4.5)	118 <sup>5</sup> (4.7)	15 (0.5)	426 (3.9)	150 <sup>5</sup> (7.5)	† (†)		
Thailand.....	1,270 <sup>5</sup> (15.1)	427 (4.3)	129 (4.3)	10 (0.3)	451 (3.9)	119 (2.9)	9 (0.3)		
Tunisia.....	1,299 <sup>5</sup> (25.4)	425 (2.8)	131 <sup>5</sup> (3.0)	10 (0.2)	439 (2.5)	64 <sup>5</sup> (1.9)	5 (0.1)		
Turkey.....	889 (16.7)	452 (3.9)	117 (1.8)	14 (0.3)	483 (3.4)	99 (1.1)	12 (0.2)		
Ukraine.....	901 (10.7)	479 (3.9)	132 (3.5)	15 (0.4)	501 (3.4)	239 (4.0)	27 ! (11.4)		
United Arab Emirates.....	1,046 <sup>5</sup> (8.0)	456 (2.1)	157 <sup>5</sup> (2.9)	15 (0.3)	465 (2.4)	115 <sup>6</sup> (2.7)	11 (0.3)		
United States <sup>13</sup> .....	1,114 (6.6)	509 (2.6)	157 <sup>6</sup> (3.2)	14 (0.3)	525 (2.6)	139 <sup>14</sup> (2.4)	13 <sup>14</sup> (0.2)		
<b>Benchmarking education systems</b>									
Abu Dhabi-UAE.....	1,045 <sup>5</sup> (16.6)	449 (3.7)	158 <sup>5</sup> (5.8)	15 (0.5)	461 (4.0)	111 <sup>6</sup> (4.8)	11 (0.5)		
Alabama-USA <sup>9,15</sup> .....	1,135 <sup>5</sup> (16.0)	466 (5.9)	166 <sup>6</sup> (8.9)	15 (0.9)	485 (6.2)	167 <sup>6</sup> (6.0)	15 (0.5)		
Alberta-CAN <sup>13</sup> .....	1,031 (10.0)	505 (2.6)	156 (4.2)	19 (0.4)	546 (2.4)	145 <sup>5</sup> (4.0)	10 (0.4)		
California-USA <sup>9,13,15</sup> .....	1,040 <sup>5</sup> (15.2)	493 (4.9)	172 <sup>6</sup> (8.0)	17 (0.7)	499 (4.6)	† (†)	14 (0.7)		
Colorado-USA <sup>9,15</sup> .....	1,148 (17.0)	518 (4.9)	173 <sup>5</sup> (8.6)	15 (0.8)	542 (4.4)	138 <sup>6</sup> (6.0)	12 (0.5)		

See notes at end of table.

**Table 461. Average eighth-grade scores and annual instructional time in mathematics and science, by country or other education system: 2011—Continued**  
[Standard errors appear in parentheses]

Country or other education system <sup>1</sup>	Total instructional hours per year	Mathematics				Science			
		Average score <sup>2</sup>	Hours per year	Instructional time in mathematics		Average score <sup>2</sup>	Hours per year	Instructional time in science <sup>3</sup>	
				As a percent of total instructional hours				As a percent of total instructional hours	
1	2	3	4	5	6	7	8		
<i>Connecticut-USA</i> <sup>9,13,15</sup> .....	1,071 (19.3)	518 (4.8)	144 <sup>5</sup> (4.4)	14 (0.5)	532 (4.6)	139 <sup>6</sup> (6.2)	13 (0.6)		
<i>Dubai-UAE</i> .....	1,022 <sup>5</sup> (1.5)	478 (2.1)	155 <sup>5</sup> (3.6)	15 (0.3)	485 (2.5)	125 <sup>6</sup> (3.6)	11 (0.3)		
<i>Florida-USA</i> <sup>9,13,15</sup> .....	1,119 <sup>5</sup> (17.0)	513 (6.4)	144 <sup>6</sup> (7.4)	13 (0.7)	530 (7.3)	†	13 (0.8)		
<i>Indiana-USA</i> <sup>9,13,15</sup> .....	1,133 <sup>5</sup> (14.9)	522 (5.1)	149 <sup>6</sup> (6.9)	13 (0.7)	533 (4.8)	132 <sup>6</sup> (6.5)	12 (0.6)		
<i>Massachusetts-USA</i> <sup>9,13,15</sup> .....	1,087 (13.6)	561 (5.3)	154 <sup>5</sup> (5.4)	14 (0.6)	567 (5.1)	156 <sup>6</sup> (6.1)	15 (0.6)		
<i>Minnesota-USA</i> <sup>9,15</sup> .....	1,043 (14.8)	545 (4.6)	142 <sup>5</sup> (7.5)	14 (0.7)	553 (4.6)	140 <sup>6</sup> (8.3)	14 (0.9)		
<i>North Carolina-USA</i> <sup>9,12,15</sup> .....	1,159 (16.0)	537 (6.8)	185 <sup>6</sup> (9.7)	16 (0.8)	532 (6.3)	†	16 (1.2)		
<i>Ontario-CAN</i> <sup>13</sup> .....	971 <sup>5</sup> (7.5)	512 (2.5)	181 <sup>5</sup> (3.9)	16 (0.5)	521 (2.5)	96 <sup>5</sup> (3.5)	11 (0.3)		
<i>Quebec-CAN</i> .....	913 (3.3)	532 (2.3)	147 (4.1)	15 (0.5)	520 (2.5)	102 <sup>5</sup> (3.0)	14 (0.4)		

†Not applicable.

#Rounds to zero.

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

‡Reporting standards not met. Either data are available for less than 50 percent of the students or the coefficient of variation (CV) is 50 percent or greater.

<sup>1</sup>Most of the education systems represent complete countries, but some represent subnational entities such as U.S. states, Canadian provinces, and England (which is part of the United Kingdom). The name of each subnational entity appears in italics and includes as a suffix the three-letter International Organization for Standardization (ISO) abbreviation for its complete country. Examples include *Florida-USA*, *Ontario-CAN*, and *England-GBR*.

<sup>2</sup>Trends in International Mathematics and Science Study (TIMSS) scores are reported on a scale from 0 to 1,000, with the scale average set at 500 and the standard deviation set at 100.

<sup>3</sup>General/integrated science instructional time is shown for the 27 participating countries that teach science as a general or integrated subject at the eighth grade. For the 15 participating countries that teach the sciences as separate subjects (biology, chemistry, etc.) at the eighth grade, total instructional time across science subjects is shown.

<sup>4</sup>The TIMSS average includes only education systems that are members of the International Association for the Evaluation of Educational Achievement (IAE), which develops and implements TIMSS at the international level. "Benchmarking" education systems are not members of the IEA and are therefore not included in the average.

<sup>5</sup>Data are available for at least 70 percent but less than 85 percent of students.

<sup>6</sup>Data are available for at least 50 percent but less than 70 percent of students.

<sup>7</sup>The TIMSS & PIRLS International Study Center has reservations about the reliability of the average achievement score because the percentage of students with achievement too low for estimation exceeds 15 percent, though it is less than 25 percent.

<sup>8</sup>Nearly satisfied guidelines for sample participation rate after replacement schools were included.

<sup>9</sup>National Target Population does not include all of the International Target Population defined by TIMSS.

<sup>10</sup>Exclusion rates for Georgia are slightly underestimated as some conflict zones were not covered and no official statistics were available.

<sup>11</sup>The TIMSS & PIRLS International Study Center has reservations about the reliability of the average achievement score because the percentage of students with achievement too low for estimation exceeds 25 percent.

<sup>12</sup>National Defined Population covers less than 90 percent of National Target Population (but at least 77 percent).

<sup>13</sup>National Defined Population covers 90 to 95 percent of National Target Population.

<sup>14</sup>Data are for 2007 and are from *TIMSS 2007 International Results in Science*. Met guidelines for sample participation rates only after replacement schools were included. Data are available for at least 50 percent but less than 70 percent of students.

<sup>15</sup>All U.S. state data are based on public school students only.

NOTE: Countries were required to sample students in the grade that corresponded to the end of 8 years of formal schooling, providing that the mean age at the time of testing was at least 13.5 years. Instructional times shown in this table are actual or implemented times (as opposed to intended times prescribed by the curriculum). Principals reported total instructional hours per day and school days per year. Total instructional hours per year were calculated by multiplying the number of school days per year by the number of instructional hours per day. Teachers reported instructional hours per week in mathematics and science. Instructional hours per year in mathematics and science were calculated by dividing weekly instructional hours by the number of school days per week and then multiplying by the number of school days per year.

SOURCE: International Association for the Evaluation of Educational Achievement (IEA), Trends in International Mathematics and Science Study (TIMSS), 2011; *TIMSS 2011 International Results in Mathematics*, by Ina V.S. Mullis et al.; and *TIMSS 2011 International Results in Science*, by Michael O. Martin et al. (This table was prepared December 2012.)

**Table 462. Average reading literacy scale scores of fourth-graders and percentage whose schools emphasize reading skills and strategies at or before second grade or at third grade, by sex and country or other education system: 2001, 2006, and 2011**  
[Standard errors appear in parentheses]

	Average reading literacy scale score <sup>2</sup>						Percent of fourth-graders in 2011, by grade at which reading skills and strategies emphasized <sup>3</sup>							
Country or other education system <sup>1</sup>	2001	2006	2011			At or before second grade	At third grade							
			Total	Male	Female									
1	2	3	4	5	6	7	8							
<b>PIRLS average<sup>4</sup>.....</b>	<b>500</b>	<b>(†)</b>	<b>500</b>	<b>(†)</b>	<b>500</b>	<b>(†)</b>	<b>504</b>	<b>(0.5)</b>	<b>520</b>	<b>(0.5)</b>	<b>28</b>	<b>(0.5)</b>	<b>68</b>	<b>(0.5)</b>
Australia.....	—	(†)	—	(†)	527	(2.2)	519	(2.7)	536	(2.7)	73	(4.0)	27	(4.0)
Austria.....	—	(†)	538	(2.2)	529	(2.0)	525	(2.3)	533	(2.2)	29	(4.2)	71	(4.2)
Azerbaijan <sup>5</sup> .....	—	(†)	—	(†)	462 <sup>6</sup>	(3.3)	456 <sup>6</sup>	(3.5)	470 <sup>6</sup>	(3.6)	19	(3.6)	79	(3.8)
Belgium (Flemish)-BEL.....	—	(†)	500	(2.6)	506 <sup>6,7</sup>	(2.9)	504 <sup>6,7</sup>	(3.1)	509 <sup>6,7</sup>	(3.1)	29	(5.0)	70	(5.1)
Bulgaria.....	550	(3.8)	547	(4.4)	532	(4.1)	524	(4.3)	539	(4.5)	25	(3.5)	74	(3.6)
Canada.....	—	(†)	—	(†)	548 <sup>6</sup>	(1.6)	542 <sup>6</sup>	(2.1)	555 <sup>6</sup>	(1.7)	55	(2.7)	44	(2.7)
Chinese Taipei-CHN.....	—	(†)	535	(2.0)	553	(1.9)	546	(2.1)	561	(2.1)	17	(3.0)	80	(3.0)
Colombia.....	422	(4.4)	—	(†)	448	(4.1)	448	(4.6)	447	(4.6)	13	(3.3)	81	(3.6)
Croatia.....	—	(†)	—	(†)	553 <sup>6</sup>	(1.9)	546 <sup>6</sup>	(2.2)	560 <sup>6</sup>	(2.1)	31	(4.1)	68	(4.2)
Czech Republic.....	537	(2.3)	—	(†)	545	(2.2)	542	(2.5)	549	(2.5)	24	(3.8)	74	(4.0)
Denmark.....	—	(†)	546	(2.3)	554 <sup>6</sup>	(1.7)	548 <sup>6</sup>	(2.1)	560 <sup>6</sup>	(1.9)	21	(2.4)	79	(2.4)
England-GBR.....	553 <sup>4,5</sup>	(3.4)	539	(2.6)	552 <sup>7</sup>	(2.6)	540 <sup>7</sup>	(3.1)	563 <sup>7</sup>	(3.0)	84	(3.3)	15	(3.2)
Finland.....	—	(†)	—	(†)	568	(1.9)	558	(2.2)	578	(2.3)	10	(2.6)	87	(2.8)
France.....	525	(2.4)	522	(2.1)	520	(2.6)	518	(2.4)	522	(3.4)	18	(3.3)	81	(3.4)
Georgia <sup>5</sup> .....	—	(†)	471 <sup>6,8</sup>	(3.1)	488 <sup>8</sup>	(3.1)	477 <sup>8</sup>	(4.0)	499 <sup>8</sup>	(2.7)	20	(2.8)	79	(2.9)
Germany.....	539	(1.9)	548	(2.2)	541	(2.2)	537	(2.7)	545	(2.3)	30	(3.4)	69	(3.3)
Hong Kong-CHN.....	528	(3.1)	564	(2.4)	571 <sup>9</sup>	(2.3)	563 <sup>9</sup>	(2.5)	579 <sup>9</sup>	(2.3)	16	(3.5)	81	(3.8)
Hungary.....	543	(2.2)	551	(3.0)	539	(2.9)	532	(3.2)	547	(3.2)	28	(4.1)	71	(4.0)
Indonesia.....	—	(†)	405	(4.1)	428	(4.2)	419	(4.3)	437	(4.5)	±	(†)	88	(3.2)
Iran, Islamic Republic of.....	414	(4.2)	421	(3.1)	457	(2.8)	448	(4.3)	467	(4.3)	7	(1.6)	85	(2.4)
Ireland.....	—	(†)	—	(†)	552	(2.3)	544	(3.0)	559	(2.9)	40	(4.0)	60	(4.0)
Israel.....	509 <sup>10</sup>	(2.8)	512 <sup>10</sup>	(3.3)	541 <sup>9</sup>	(2.7)	538 <sup>9</sup>	(3.4)	544 <sup>9</sup>	(3.1)	59	(4.7)	41	(4.7)
Italy.....	541	(2.4)	551	(2.9)	541	(2.2)	540	(2.7)	543	(2.4)	15	(2.5)	84	(2.5)
Lithuania.....	543 <sup>8</sup>	(2.6)	537 <sup>8</sup>	(1.6)	528 <sup>6,8</sup>	(2.0)	520 <sup>6,8</sup>	(2.4)	537 <sup>6,8</sup>	(2.4)	23	(3.3)	76	(3.4)
Malta.....	—	(†)	—	(†)	477	(1.4)	468	(2.0)	486	(1.9)	14	(0.1)	86	(0.1)
Morocco.....	350 <sup>11</sup>	(9.6)	323	(5.9)	310 <sup>12</sup>	(3.9)	296 <sup>12</sup>	(4.6)	326 <sup>12</sup>	(4.0)	±	(†)	48	(4.0)
Netherlands.....	554 <sup>7</sup>	(2.5)	547 <sup>7</sup>	(1.5)	546 <sup>7</sup>	(1.9)	543 <sup>7</sup>	(2.2)	549 <sup>7</sup>	(2.1)	22 <sup>13</sup>	(4.4)	78 <sup>13</sup>	(4.4)
New Zealand.....	529	(3.6)	532	(2.0)	531	(1.9)	521	(2.7)	541	(2.2)	73	(3.6)	27	(3.6)
Northern Ireland-GBR.....	—	(†)	—	(†)	558 <sup>7</sup>	(2.4)	550 <sup>7</sup>	(3.2)	567 <sup>7</sup>	(2.5)	55 <sup>13</sup>	(4.6)	45 <sup>13</sup>	(4.6)
Norway.....	499	(2.9)	498 <sup>13</sup>	(2.6)	507 <sup>11</sup>	(1.9)	500 <sup>11</sup>	(2.7)	514 <sup>11</sup>	(2.2)	14	(3.4)	83	(3.9)
Oman.....	—	(†)	—	(†)	391 <sup>14</sup>	(2.8)	371 <sup>14</sup>	(3.4)	411 <sup>14</sup>	(3.0)	4	(0.9)	86	(2.0)
Poland.....	—	(†)	519	(2.4)	526	(2.1)	519	(2.7)	533	(2.5)	6 <sup>!</sup>	(2.1)	94	(2.1)
Portugal.....	—	(†)	—	(†)	541	(2.6)	534	(2.8)	548	(3.0)	25	(4.1)	75	(4.1)
Qatar.....	—	(†)	353	(1.1)	425 <sup>6</sup>	(3.5)	411 <sup>6</sup>	(4.2)	441 <sup>6</sup>	(4.7)	24	(3.0)	66	(3.4)
Romania.....	512	(4.6)	489	(5.0)	502	(4.3)	495	(4.3)	510	(4.8)	14	(3.4)	85	(3.5)
Russian Federation.....	528 <sup>6</sup>	(4.4)	565 <sup>6</sup>	(3.4)	568	(2.7)	559	(3.1)	578	(2.8)	50	(3.7)	50	(3.7)
Saudi Arabia.....	—	(†)	—	(†)	430	(4.4)	402	(8.2)	456	(3.1)	7	(1.7)	78	(3.5)
Singapore.....	528	(5.2)	558	(2.9)	567 <sup>6</sup>	(3.3)	559 <sup>6</sup>	(3.6)	576 <sup>6</sup>	(3.5)	46	(#)	54	(#)
Slovak Republic.....	518	(2.8)	531	(2.8)	535	(2.8)	530	(2.8)	540	(3.1)	24	(3.2)	76	(3.3)
Slovenia.....	502	(2.0)	522	(2.1)	530	(2.0)	523	(2.7)	539	(2.2)	8	(1.8)	87	(2.4)
Spain.....	—	(†)	513	(2.5)	513	(2.3)	511	(2.8)	516	(2.5)	29	(3.2)	71	(3.2)
Sweden.....	561	(2.2)	549	(2.3)	542	(2.1)	535	(2.5)	549	(2.4)	37 <sup>13</sup>	(4.5)	63 <sup>13</sup>	(4.5)
Trinidad and Tobago.....	—	(†)	436	(4.9)	471	(3.8)	456	(4.3)	487	(4.5)	32	(3.8)	66	(4.0)
United Arab Emirates.....	—	(†)	—	(†)	439	(2.2)	425	(3.5)	452	(3.0)	15	(1.3)	68	(2.2)
United States.....	542 <sup>6,7</sup>	(3.8)	540 <sup>7</sup>	(3.5)	556 <sup>6</sup>	(1.5)	551 <sup>6</sup>	(1.7)	562 <sup>6</sup>	(1.9)	75 <sup>13</sup>	(2.7)	24 <sup>13</sup>	(2.7)
<b>Benchmarking education systems</b>														
Abu Dhabi-UAE.....	—	(†)	—	(†)	424	(4.7)	406	(6.3)	442	(5.5)	11	(2.6)	61	(4.4)
Alberta-CAN.....	—	(†)	560 <sup>6</sup>	(2.4)	548 <sup>6</sup>	(2.9)	543 <sup>6</sup>	(3.1)	553 <sup>6</sup>	(3.1)	52	(4.5)	48	(4.5)
Andalusia-ESP.....	—	(†)	—	(†)	515	(2.3)	511	(2.8)	519	(2.4)	26	(3.6)	74	(3.6)
Dubai-UAE.....	—	(†)	—	(†)	476	(2.0)	470	(3.5)	483	(3.9)	28	(0.3)	66	(0.3)
Florida-USA <sup>15</sup> .....	—	(†)	—	(†)	569 <sup>8,10</sup>	(2.9)	561 <sup>8,10</sup>	(3.0)	576 <sup>8,10</sup>	(3.4)	82 <sup>13</sup>	(4.7)	18 <sup>13</sup>	(4.7)
Maltese-MLT.....	—	(†)	—	(†)	457	(1.5)	445	(2.2)	470	(2.0)	14	(0.1)	86	(0.1)
Ontario-CAN.....	548 <sup>6</sup>	(3.3)	555 <sup>6</sup>	(2.7)	552 <sup>6</sup>	(2.6)	546 <sup>6</sup>	(2.8)	558 <sup>6</sup>	(3.3)	75	(4.0)	25	(4.0)
Quebec-CAN.....	537	(3.0)	533	(2.8)	538	(2.1)	531	(2.4)	544	(2.6)	23	(3.9)	75	(4.1)

—Not available.

†Not applicable.

#Rounds to zero.

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

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

<sup>1</sup>Most of the education systems represent complete countries, but some represent subnational entities such as U.S. states, Canadian provinces, and England (which is part of the United Kingdom). The name of each subnational entity appears in italics and includes as a suffix the three-letter International Organization for Standardization (ISO) abbreviation for its complete country. Examples include *Florida-USA*, *Ontario-CAN*, and *England-GBR*.<sup>2</sup>Progress in International Reading Literacy Study (PIRLS) scores are reported on a scale from 0 to 1,000, with the scale average set at 500 and the standard deviation set at 100.<sup>3</sup>Based on principals' reports of the earliest grade at which each of 11 reading skills and strategies first receive a major emphasis in instruction. A school is counted as emphasizing reading skills and strategies at a certain grade (or before) only if its principal reported that all 11 skills and strategies are emphasized at that grade (or before). A small percentage of fourth-graders (1 percent in the United States) are not shown because their schools first emphasized reading skills and strategies at fourth grade or later.<sup>4</sup>The PIRLS average includes only education systems that are members of the International Association for the Evaluation of Educational Achievement (IAE), which develops and implements PIRLS

at the international level. "Benchmarking" education systems are not members of the IEA and are therefore not included in the average.

<sup>5</sup>Exclusion rates for Azerbaijan and Georgia are slightly underestimated as some conflict zones were not covered and no official statistics were available for 2011.<sup>6</sup>National Defined Population covers 90 percent to 95 percent of National Target Population.<sup>7</sup>Met guidelines for sample participation rates only after replacement schools were included.<sup>8</sup>National Target Population does not include all of the International Target Population.<sup>9</sup>National Defined Population covers less than 90 percent of National Target Population.<sup>10</sup>National Defined Population covers less than 80 percent of National Target Population.<sup>11</sup>Nearly satisfied guidelines for sample participation rates after replacement schools were included.<sup>12</sup>The TIMSS & PIRLS International Study Center has reservations about the reliability of the average achievement score because the percentage of students with achievement too low for estimation exceeds 25 percent.<sup>13</sup>Data are available for at least 70 percent but less than 85 percent of students.<sup>14</sup>The TIMSS & PIRLS International Study Center has reservations about the reliability of the average achievement score because the percentage of students with achievement too low for estimation exceeds 15 percent, though it is less than 25 percent.<sup>15</sup>All data for Florida are based on public schools only.

SOURCE: International Association for the Evaluation of Educational Achievement (IEA), Progress in International Reading Literacy Study (PIRLS), 2001, 2006, and 2011. (This table was prepared February 2013).

**Table 463. Average reading literacy, mathematics literacy, and science literacy scores of 15-year-old students, by sex and country: 2009**  
[Standard errors appear in parentheses]

Country or other jurisdiction	Reading literacy			Mathematics literacy			Science literacy											
	Total	Male	Female	Total	Male	Female	Total	Male	Female									
1	2	3	4	5	6	7	8	9	10									
OECD total <sup>1</sup> .....	492	(1.2)	475	(1.4)	508	(1.2)	488	(1.2)	496	(1.2)	498	(1.5)	494	(1.3)				
OECD average <sup>2</sup> .....	493	(0.5)	474	(0.6)	513	(0.5)	496	(0.5)	501	(0.6)	490	(0.6)	501	(0.6)				
Australia .....	515	(2.3)	496	(2.9)	533	(2.6)	514	(2.5)	519	(3.0)	509	(2.8)	527	(2.5)	527	(3.1)	528	(2.8)
Austria .....	470	(2.9)	449	(3.8)	490	(4.0)	496	(2.7)	506	(3.4)	486	(4.0)	494	(3.2)	498	(4.2)	490	(4.4)
Belgium .....	506	(2.3)	493	(3.4)	520	(2.9)	515	(2.3)	526	(3.3)	504	(3.0)	507	(2.5)	510	(3.6)	503	(3.2)
Canada .....	524	(1.5)	507	(1.8)	542	(1.7)	527	(1.6)	533	(2.0)	521	(1.7)	529	(1.6)	531	(1.9)	526	(1.9)
Chile .....	449	(3.1)	439	(3.9)	461	(3.6)	421	(3.1)	431	(3.7)	410	(3.6)	447	(2.9)	452	(3.5)	443	(3.5)
Czech Republic.....	478	(2.9)	456	(3.7)	504	(3.0)	493	(2.8)	495	(3.9)	490	(3.0)	500	(3.0)	498	(4.0)	503	(3.2)
Denmark .....	495	(2.1)	480	(2.5)	509	(2.5)	503	(2.6)	511	(3.0)	495	(2.9)	499	(2.5)	505	(3.0)	494	(2.9)
Estonia .....	501	(2.6)	480	(2.9)	524	(2.8)	512	(2.6)	516	(2.9)	508	(2.9)	528	(2.7)	527	(3.1)	528	(3.1)
Finland .....	536	(2.3)	508	(2.6)	563	(2.4)	541	(2.2)	542	(2.5)	539	(2.5)	554	(2.3)	546	(2.7)	562	(2.6)
France .....	496	(3.4)	475	(4.3)	515	(3.4)	497	(3.1)	505	(3.8)	489	(3.4)	498	(3.6)	500	(4.6)	497	(3.5)
Germany .....	497	(2.7)	478	(3.6)	518	(2.9)	513	(2.9)	520	(3.6)	505	(3.3)	520	(2.8)	523	(3.7)	518	(3.3)
Greece .....	483	(4.3)	459	(5.5)	506	(3.5)	466	(3.9)	473	(5.4)	459	(3.3)	470	(4.0)	465	(5.1)	475	(3.7)
Hungary .....	494	(3.2)	475	(3.9)	513	(3.6)	490	(3.5)	496	(4.2)	484	(3.9)	503	(3.1)	503	(3.8)	503	(3.5)
Iceland .....	500	(1.4)	478	(2.1)	522	(1.9)	507	(1.4)	508	(2.0)	505	(1.9)	496	(1.4)	496	(2.1)	495	(2.0)
Ireland.....	496	(3.0)	476	(4.2)	515	(3.1)	487	(2.5)	491	(3.4)	483	(3.0)	508	(3.3)	507	(4.3)	509	(3.8)
Israel .....	474	(3.6)	452	(5.2)	495	(3.4)	447	(3.3)	451	(4.7)	443	(3.3)	455	(3.1)	453	(4.4)	456	(3.2)
Italy .....	486	(1.6)	464	(2.3)	510	(1.9)	483	(1.9)	490	(2.3)	475	(2.2)	489	(1.8)	488	(2.5)	490	(2.0)
Japan .....	520	(3.5)	501	(5.6)	540	(3.7)	529	(3.3)	534	(5.3)	524	(3.9)	539	(3.4)	534	(5.5)	545	(3.9)
Korea, Republic of .....	539	(3.5)	523	(4.9)	558	(3.8)	546	(4.0)	548	(6.2)	544	(4.5)	538	(3.4)	537	(5.0)	539	(4.2)
Luxembourg .....	472	(1.3)	453	(1.9)	492	(1.5)	489	(1.2)	499	(2.0)	479	(1.3)	484	(1.2)	487	(2.0)	480	(1.6)
Mexico .....	425	(2.0)	413	(2.1)	438	(2.1)	419	(1.8)	425	(2.1)	412	(1.9)	416	(1.8)	419	(2.0)	413	(1.9)
Netherlands .....	508	(5.1)	496	(5.1)	521	(5.3)	526	(4.7)	534	(4.8)	517	(5.1)	522	(5.4)	524	(5.3)	520	(5.9)
New Zealand.....	521	(2.4)	499	(3.6)	544	(2.6)	519	(2.3)	523	(3.2)	515	(2.9)	532	(2.6)	529	(4.0)	535	(2.9)
Norway .....	503	(2.6)	480	(3.0)	527	(2.9)	498	(2.4)	500	(2.7)	495	(2.8)	500	(2.6)	498	(3.0)	502	(2.8)
Poland.....	500	(2.6)	476	(2.8)	525	(2.9)	495	(2.8)	497	(3.0)	493	(3.2)	508	(2.4)	505	(2.7)	511	(2.8)
Portugal .....	489	(3.1)	470	(3.5)	508	(2.9)	487	(2.9)	493	(3.3)	481	(3.1)	493	(2.9)	491	(3.4)	495	(3.0)
Slovak Republic .....	477	(2.5)	452	(3.5)	503	(2.8)	497	(3.1)	498	(3.7)	495	(3.4)	490	(3.0)	490	(4.0)	491	(3.2)
Slovenia .....	483	(1.0)	456	(1.6)	511	(1.4)	501	(1.2)	502	(1.8)	501	(1.7)	512	(1.1)	505	(1.7)	519	(1.6)
Spain .....	481	(2.0)	467	(2.2)	496	(2.2)	483	(2.1)	493	(2.3)	474	(2.5)	488	(2.1)	492	(2.5)	485	(2.3)
Sweden .....	497	(2.9)	475	(3.2)	521	(3.1)	494	(2.9)	493	(3.1)	495	(3.3)	495	(2.7)	493	(3.0)	497	(3.2)
Switzerland .....	501	(2.4)	481	(2.9)	520	(2.7)	534	(3.3)	544	(3.7)	524	(3.4)	517	(2.8)	520	(3.2)	512	(3.0)
Turkey .....	464	(3.5)	443	(3.7)	486	(4.1)	445	(4.4)	451	(4.6)	440	(5.6)	454	(3.6)	448	(3.8)	460	(4.5)
United Kingdom .....	494	(2.3)	481	(3.5)	507	(2.9)	492	(2.4)	503	(3.2)	482	(3.3)	514	(2.5)	519	(3.6)	509	(3.2)
United States .....	500	(3.7)	488	(4.2)	513	(3.8)	487	(3.6)	497	(4.0)	477	(3.8)	502	(3.6)	509	(4.2)	495	(3.7)
Non-OECD education systems																		
Albania .....	385	(4.0)	355	(5.1)	417	(3.9)	377	(4.0)	372	(4.7)	383	(4.2)	391	(3.9)	377	(4.8)	406	(4.0)
Argentina .....	398	(4.6)	379	(5.1)	415	(4.9)	388	(4.1)	394	(4.5)	383	(4.4)	401	(4.6)	397	(5.1)	404	(4.8)
Azerbaijan .....	362	(3.3)	350	(3.7)	374	(3.3)	431	(2.8)	435	(3.1)	427	(3.0)	373	(3.1)	370	(3.4)	377	(3.2)
Brazil .....	412	(2.7)	397	(2.9)	425	(2.8)	386	(2.4)	394	(2.4)	379	(2.6)	405	(2.4)	407	(2.6)	404	(2.6)
Bulgaria .....	429	(6.7)	400	(7.3)	461	(5.8)	428	(5.9)	426	(6.2)	430	(6.0)	439	(5.9)	430	(6.8)	450	(5.3)
Colombia.....	413	(3.7)	408	(4.5)	418	(4.0)	381	(3.2)	398	(4.0)	366	(3.3)	402	(3.6)	413	(4.3)	392	(3.7)
Croatia .....	476	(2.9)	452	(3.4)	503	(3.7)	460	(3.1)	465	(3.6)	454	(3.9)	486	(2.8)	482	(3.5)	491	(3.9)
Dubai (United Arab Emirates)	459	(1.1)	435	(1.7)	485	(1.5)	453	(1.1)	454	(1.5)	451	(1.6)	466	(1.2)	453	(1.8)	480	(1.6)
Hong Kong-China .....	533	(2.1)	518	(3.3)	550	(2.8)	555	(2.7)	561	(4.2)	547	(3.4)	549	(2.8)	550	(3.8)	548	(3.4)
Indonesia .....	402	(3.7)	383	(3.8)	420	(3.9)	371	(3.7)	371	(4.1)	372	(4.0)	383	(3.8)	378	(4.2)	387	(4.0)
Jordan .....	405	(3.3)	377	(4.7)	434	(4.1)	387	(3.7)	386	(5.1)	387	(5.2)	415	(3.5)	398	(5.5)	433	(4.2)
Kazakhstan .....	390	(3.1)	369	(3.2)	412	(3.4)	405	(3.0)	405	(3.1)	405	(3.3)	400	(3.1)	396	(3.4)	405	(3.5)
Kyrgyzstan .....	314	(3.2)	287	(3.8)	340	(3.2)	331	(2.9)	328	(3.4)	334	(2.8)	330	(2.9)	318	(3.7)	340	(2.9)
Latvia .....	484	(3.0)	460	(3.4)	507	(3.1)	482	(3.1)	483	(3.5)	481	(3.4)	494	(3.1)	490	(3.7)	497	(3.2)
Liechtenstein.....	499	(2.8)	484	(4.5)	516	(4.5)	536	(4.1)	547	(5.2)	523	(5.9)	520	(3.4)	527	(5.0)	511	(5.1)
Lithuania .....	468	(2.4)	439	(2.8)	498	(2.6)	477	(2.6)	474	(3.1)	480	(3.0)	491	(2.9)	483	(3.5)	500	(2.9)
Macao-China .....	487	(0.9)	470	(1.3)	504	(1.2)	525	(0.9)	531	(1.3)	520	(1.4)	511	(1.0)	510	(1.3)	512	(1.2)
Montenegro.....	408	(1.7)	382	(2.1)	434	(2.1)	403	(2.0)	408	(2.2)	396	(2.4)	401	(2.0)	395	(2.4)	408	(2.6)
Panama .....	371	(6.5)	354	(7.0)	387	(7.3)	360	(5.2)	362	(5.6)	357	(6.1)	376	(5.7)	375	(6.4)	377	(6.6)
Peru .....	370	(4.0)	359	(4.2)	381	(4.9)	365	(4.0)	374	(4.6)	356	(4.4)	369	(3.5)	372	(3.7)	367	(4.4)
Qatar .....	372	(0.8)	347	(1.3)	397	(1.0)	368	(0.7)	366	(1.2)	371	(1.0)	379	(0.9)	366	(1.4)	393	(1.0)
Romania .....	424	(4.1)	403	(4.6)	445	(4.3)	427	(3.4)	429	(3.9)	425	(3.8)	428	(3.4)	423	(3.9)	433	(3.7)
Russian Federation .....	459	(3.3)	437	(3.6)	482	(3.4)	468	(3.3)	469	(3.7)	467	(3.5)	478	(3.3)	477	(3.7)	480	(3.5)
Serbia .....	442	(2.4)	422	(3.3)	462	(2.5)	442	(2.9)	448	(3.8)	437	(3.2)	443	(2.4)	442	(3.1)	443	(2.8)
Shanghai-China .....	556	(2.4)	536	(3.0)	576	(2.3)	600	(2.8)	599	(3.7)	601	(3.1)	575	(2.3)	574	(3.1)	575	(2.3)
Singapore .....	526	(1.1)	511	(1.7)	542	(1.5)	562	(1.4)	565	(1.9)	559	(2.0)	542	(1.4)	541	(1.8)	542	(1.8)
Chinese Taipei .....	495	(2.6)	477	(3.7)	514	(3.6)	543	(3.4)	546	(4.8)	541	(4.8)	520	(2.6)	520	(3.7)	521	(4.0)
Thailand .....	421	(2.6)	400	(3.3)	438	(3.1)	419	(3.2)	421	(3.9)	417	(3.8)	425	(3.0)	418	(3.8)	431	(3.4)
Trinidad and Tobago .....	416	(1.2)	387	(1.9)	445	(1.6)	414	(1.3)	410	(2.3)	418	(1.5)	410	(1.2)	401	(2.1)	419	(1.4)
Tunisia .....	404	(2.9)	387	(3.2)	418	(3.0)	371	(3.0)	378	(3.3)	366	(3.2)	401	(2.7)	401	(2.9)	400	(2.8)
Uruguay .....	426	(2.6)	404	(3.2)	445	(2.8)	427	(2.6)	433	(3.0)	421	(2.9)	427	(2.6)	427	(3.2)	428	(2.8)

<sup>1</sup>Illustrates how a country compares with the OECD area as a whole. Computed taking the OECD countries as a single entity, to which each country contributes in proportion to the number of 15-year-olds enrolled in its schools.

<sup>2</sup>Refers to the mean of the data values for all OECD countries, to which each country contributes equally, regardless of the absolute size of the student population of each country.

NOTE: PISA scores are reported on a scale from 0 to 1,000.

SOURCE: Organization for Economic Cooperation and Development (OECD), Program for International Student Assessment (PISA), 2009, *PISA 2009 Results: What Students Know and Can Do—Student Performance in Reading, Mathematics and Science (Volume I)*. (This table was prepared December 2010.)



**Table 464. Average reading scores and percentage distribution of 15-year-old students scoring at each reading literacy proficiency level, by country: 2009**

[Standard errors appear in parentheses]

Country or other jurisdiction	Average reading score	Percentage distribution at levels of reading proficiency <sup>1</sup>																
		Below level 1b		Level 1b		Level 1a		Level 2		Level 3		Level 4		Level 5		Level 6		
1	2	3		4		5		6		7		8		9		10		
OECD total <sup>2</sup> .....	492	(1.2)	1.1	(0.07)	4.8	(0.15)	13.8	(0.26)	24.4	(0.30)	27.9	(0.32)	19.9	(0.31)	7.0	(0.24)	1.0	(0.13)
OECD average <sup>3</sup> .....	493	(0.5)	1.1	(0.05)	4.6	(0.08)	13.1	(0.13)	24.0	(0.16)	28.9	(0.16)	20.7	(0.16)	6.8	(0.10)	0.8	(0.03)
Australia.....	515	(2.3)	1.0	(0.12)	3.3	(0.27)	10.0	(0.39)	20.4	(0.57)	28.5	(0.73)	24.1	(0.65)	10.7	(0.54)	2.1	(0.31)
Austria.....	470	(2.9)	1.9	(0.42)	8.1	(0.81)	17.5	(0.99)	24.1	(0.96)	26.0	(0.92)	17.4	(0.85)	4.5	(0.45)	0.4 !	(0.13)
Belgium.....	506	(2.3)	1.1	(0.25)	4.7	(0.46)	11.9	(0.64)	20.3	(0.67)	25.8	(0.85)	24.9	(0.75)	10.1	(0.51)	1.1	(0.19)
Canada.....	524	(1.5)	0.4	(0.06)	2.0	(0.19)	7.9	(0.34)	20.2	(0.61)	30.0	(0.69)	26.8	(0.58)	11.0	(0.41)	1.8	(0.17)
Chile.....	449	(3.1)	1.3	(0.24)	7.4	(0.77)	21.9	(0.95)	33.2	(1.11)	25.6	(1.15)	9.3	(0.71)	1.3	(0.25)	#	(†)
Czech Republic.....	478	(2.9)	0.8 !	(0.29)	5.5	(0.60)	16.8	(1.06)	27.4	(0.99)	27.0	(1.00)	17.4	(0.97)	4.7	(0.45)	0.4 !	(0.12)
Denmark.....	495	(2.1)	0.4	(0.11)	3.1	(0.30)	11.7	(0.72)	26.0	(0.94)	33.1	(1.21)	20.9	(1.11)	4.4	(0.45)	0.3 !	(0.12)
Estonia.....	501	(2.6)	0.3 !	(0.13)	2.4	(0.38)	10.6	(0.86)	25.6	(1.26)	33.8	(1.00)	21.2	(0.81)	5.4	(0.52)	0.6 !	(0.20)
Finland.....	536	(2.3)	0.2	(0.07)	1.5	(0.20)	6.4	(0.44)	16.7	(0.62)	30.1	(0.85)	30.6	(0.88)	12.9	(0.74)	1.6	(0.24)
France.....	496	(3.4)	2.3	(0.52)	5.6	(0.53)	11.8	(0.84)	21.1	(1.03)	27.2	(1.04)	22.4	(1.07)	8.5	(0.83)	1.1	(0.25)
Germany.....	497	(2.7)	0.8	(0.23)	4.4	(0.46)	13.3	(0.79)	22.2	(0.87)	28.8	(1.09)	22.8	(0.88)	7.0	(0.57)	0.6	(0.15)
Greece.....	483	(4.3)	1.4	(0.38)	5.6	(0.86)	14.3	(1.07)	25.6	(1.06)	29.3	(1.20)	18.2	(0.98)	5.0	(0.54)	0.6	(0.17)
Hungary.....	494	(3.2)	0.6 !	(0.23)	4.7	(0.82)	12.3	(0.95)	23.8	(1.24)	31.0	(1.25)	21.6	(1.11)	5.8	(0.67)	0.3 !	(0.13)
Iceland.....	500	(1.4)	1.1	(0.18)	4.2	(0.43)	11.5	(0.71)	22.2	(0.80)	30.6	(0.94)	21.9	(0.84)	7.5	(0.62)	1.0	(0.19)
Ireland.....	496	(3.0)	1.5	(0.36)	3.9	(0.47)	11.8	(0.71)	23.3	(1.00)	30.6	(0.91)	21.9	(0.91)	6.3	(0.50)	0.7 !	(0.22)
Israel.....	474	(3.6)	3.9	(0.66)	8.0	(0.66)	14.7	(0.63)	22.5	(0.96)	25.5	(0.95)	18.1	(0.73)	6.4	(0.54)	1.0	(0.16)
Italy.....	486	(1.6)	1.4	(0.23)	5.2	(0.32)	14.4	(0.45)	24.0	(0.54)	28.9	(0.55)	20.2	(0.48)	5.4	(0.30)	0.4	(0.10)
Japan.....	520	(3.5)	1.3	(0.6)	3.4	(0.49)	8.9	(0.66)	18.0	(0.84)	28.0	(0.88)	27.0	(0.95)	11.5	(0.71)	1.9	(0.36)
Korea, Republic of.....	539	(3.5)	‡	(†)	0.9 !	(0.30)	4.7	(0.63)	15.4	(1.01)	33.0	(1.23)	32.9	(1.42)	11.9	(0.96)	1.0	(0.20)
Luxembourg.....	472	(1.3)	3.1	(0.27)	7.3	(0.45)	15.7	(0.59)	24.0	(0.70)	27.0	(0.65)	17.3	(0.61)	5.2	(0.43)	0.5 !	(0.15)
Mexico.....	425	(2.0)	3.2	(0.34)	11.4	(0.48)	25.5	(0.56)	33.0	(0.57)	21.2	(0.59)	5.3	(0.39)	0.4	(0.07)	#	(†)
Netherlands.....	508	(5.1)	‡	(†)	1.8	(0.31)	12.5	(1.36)	24.7	(1.53)	27.6	(1.24)	23.5	(1.66)	9.1	(1.00)	0.7	(0.22)
New Zealand.....	521	(2.4)	0.9	(0.22)	3.2	(0.45)	10.2	(0.58)	19.3	(0.75)	25.8	(0.76)	24.8	(0.81)	12.9	(0.76)	2.9	(0.38)
Norway.....	503	(2.6)	0.5	(0.14)	3.4	(0.39)	11.0	(0.66)	23.6	(0.84)	30.9	(0.86)	22.1	(1.16)	7.6	(0.87)	0.8	(0.20)
Poland.....	500	(2.6)	0.6	(0.15)	3.1	(0.35)	11.3	(0.66)	24.5	(1.08)	31.0	(0.98)	22.3	(0.99)	6.5	(0.55)	0.7	(0.15)
Portugal.....	489	(3.1)	0.6	(0.14)	4.0	(0.41)	13.0	(0.97)	26.4	(1.09)	31.6	(1.09)	19.6	(0.92)	4.6	(0.48)	0.2 !	(0.10)
Slovak Republic.....	477	(2.5)	0.8 !	(0.28)	5.6	(0.62)	15.9	(0.83)	28.1	(1.04)	28.5	(1.14)	16.7	(0.79)	4.2	(0.48)	0.3 !	(0.11)
Slovenia.....	483	(1.0)	0.8	(0.09)	5.2	(0.34)	15.2	(0.49)	25.6	(0.71)	29.2	(0.86)	19.3	(0.80)	4.3	(0.54)	0.3 !	(0.12)
Spain.....	481	(2.0)	1.2	(0.18)	4.7	(0.39)	13.6	(0.64)	26.8	(0.84)	32.6	(0.95)	17.7	(0.68)	3.2	(0.29)	‡	(†)
Sweden.....	497	(2.9)	1.5	(0.25)	4.3	(0.38)	11.7	(0.71)	23.5	(0.99)	29.8	(0.98)	20.3	(0.92)	7.7	(0.59)	1.3	(0.25)
Switzerland.....	501	(2.4)	0.7	(0.15)	4.1	(0.38)	12.1	(0.62)	22.7	(0.70)	29.7	(0.78)	22.6	(0.82)	7.4	(0.68)	0.7 !	(0.22)
Turkey.....	464	(3.5)	0.8	(0.19)	5.6	(0.63)	18.1	(0.98)	32.2	(1.16)	29.1	(1.07)	12.4	(1.11)	1.8	(0.38)	#	(†)
United Kingdom.....	494	(2.3)	1.0	(0.20)	4.1	(0.35)	13.4	(0.64)	24.9	(0.72)	28.8	(0.84)	19.8	(0.79)	7.0	(0.47)	1.0	(0.19)
United States.....	500	(3.7)	0.6	(0.13)	4.0	(0.45)	13.1	(0.84)	24.4	(0.86)	27.6	(0.83)	20.6	(0.90)	8.4	(0.75)	1.5	(0.42)

See notes at end of table.

**Table 464. Average reading scores and percentage distribution of 15-year-old students scoring at each reading literacy proficiency level, by country: 2009—Continued**  
[Standard errors appear in parentheses]

Country or other jurisdiction	Average reading score	Percentage distribution at levels of reading proficiency <sup>1</sup>							
		Below level 1b	Level 1b	Level 1a	Level 2	Level 3	Level 4	Level 5	Level 6
1	2	3	4	5	6	7	8	9	10
<b>Non-OECD education systems</b>									
Albania.....	385 (4.0)	11.3 (0.92)	18.7 (1.32)	26.6 (1.18)	25.6 (1.33)	14.4 (1.18)	3.1 (0.48)	‡ (†)	‡ (†)
Argentina.....	398 (4.6)	10.8 (1.10)	15.8 (1.25)	25.0 (1.30)	25.4 (1.22)	16.0 (1.04)	6.0 (0.83)	0.9 (0.23)	‡ (†)
Azerbaijan.....	362 (3.3)	9.7 (1.05)	26.1 (1.14)	36.9 (1.21)	21.5 (1.17)	5.3 (0.77)	0.5 ! (0.15)	# (†)	‡ (†)
Brazil.....	412 (2.7)	5.0 (0.38)	16.0 (0.67)	28.6 (0.81)	27.1 (0.78)	15.9 (0.86)	6.1 (0.53)	1.2 (0.21)	‡ (†)
Bulgaria.....	429 (6.7)	8.0 (1.09)	12.9 (1.36)	20.1 (1.35)	23.4 (1.15)	21.8 (1.43)	11.0 (1.14)	2.6 (0.50)	0.2 ! (0.08)
Colombia.....	413 (3.7)	4.2 (0.71)	13.9 (0.99)	29.0 (1.22)	30.6 (1.11)	17.1 (1.03)	4.6 (0.48)	0.5 ! (0.16)	# (†)
Croatia.....	476 (2.9)	1.0 (0.21)	5.0 (0.45)	16.5 (0.97)	27.4 (1.02)	30.6 (1.21)	16.4 (0.97)	3.1 (0.40)	‡ (†)
Dubai (United Arab Emirates).....	459 (1.1)	3.7 (0.23)	9.4 (0.45)	17.9 (0.50)	25.4 (0.71)	23.5 (0.77)	14.8 (0.71)	4.8 (0.49)	0.5 ! (0.18)
Hong Kong-China.....	533 (2.1)	0.2 ! (0.08)	1.5 (0.30)	6.6 (0.59)	16.1 (0.75)	31.4 (0.90)	31.8 (0.89)	11.2 (0.70)	1.2 (0.26)
Indonesia.....	402 (3.7)	1.7 (0.38)	14.1 (1.31)	37.6 (1.64)	34.3 (1.38)	11.2 (1.35)	1.0 ! (0.34)	‡ (†)	‡ (†)
Jordan.....	405 (3.3)	6.9 (0.62)	13.6 (0.78)	27.6 (0.96)	31.8 (0.98)	16.5 (0.99)	3.4 (0.44)	0.2 ! (0.09)	‡ (†)
Kazakhstan.....	390 (3.1)	7.5 (0.65)	20.4 (0.99)	30.7 (0.88)	24.1 (0.93)	13.1 (0.87)	3.7 (0.49)	0.4 ! (0.12)	‡ (†)
Kyrgyzstan.....	314 (3.2)	29.8 (1.25)	29.7 (0.91)	23.8 (0.94)	11.5 (0.83)	4.2 (0.57)	1.0 (0.28)	‡ (†)	‡ (†)
Latvia.....	484 (3.0)	0.4 ! (0.15)	3.3 (0.57)	13.9 (1.00)	28.8 (1.45)	33.5 (1.21)	17.2 (1.01)	2.9 (0.44)	‡ (†)
Liechtenstein.....	499 (2.8)	‡ (†)	2.8 ! (1.15)	12.8 (1.83)	24.0 (2.85)	31.1 (2.76)	24.6 (2.34)	4.2 ! (1.39)	‡ (†)
Lithuania.....	468 (2.4)	0.9 (0.26)	5.5 (0.56)	17.9 (0.87)	30.0 (1.03)	28.6 (0.94)	14.1 (0.80)	2.8 (0.38)	0.1 ! (0.06)
Macao-China.....	487 (0.9)	0.3 ! (0.09)	2.6 (0.25)	12.0 (0.43)	30.6 (0.63)	34.8 (0.67)	16.9 (0.50)	2.8 (0.25)	‡ (†)
Montenegro.....	408 (1.7)	5.9 (0.53)	15.8 (0.80)	27.8 (0.81)	28.0 (0.88)	16.8 (0.85)	5.0 (0.46)	0.6 (0.17)	‡ (†)
Panama.....	371 (6.5)	13.3 (1.83)	23.1 (1.78)	28.9 (1.79)	20.7 (1.43)	10.1 (1.36)	3.4 (0.68)	0.5 ! (0.23)	‡ (†)
Peru.....	370 (4.0)	14.1 (0.93)	22.0 (1.01)	28.7 (1.10)	22.1 (0.94)	10.1 (0.86)	2.6 (0.51)	0.4 ! (0.21)	# (†)
Qatar.....	372 (0.8)	17.8 (0.33)	22.4 (0.48)	23.2 (0.63)	18.3 (0.44)	11.1 (0.48)	5.4 (0.27)	1.5 (0.16)	0.2 ! (0.07)
Romania.....	424 (4.1)	4.1 (0.69)	12.7 (1.08)	23.6 (1.25)	31.6 (1.31)	21.2 (1.31)	6.1 (0.71)	0.7 (0.17)	‡ (†)
Russian Federation.....	459 (3.3)	1.6 (0.35)	6.8 (0.58)	19.0 (0.79)	31.6 (0.97)	26.8 (0.88)	11.1 (0.66)	2.8 (0.43)	0.3 ! (0.11)
Serbia.....	442 (2.4)	2.0 (0.36)	8.8 (0.67)	22.1 (0.87)	33.2 (1.02)	25.3 (0.96)	7.9 (0.56)	0.8 (0.16)	# (†)
Shanghai-China.....	556 (2.4)	0.1 ! (0.04)	0.6 (0.14)	3.4 (0.47)	13.3 (0.86)	28.5 (1.16)	34.7 (1.04)	17.0 (0.99)	2.4 (0.45)
Singapore.....	526 (1.1)	0.4 (0.11)	2.7 (0.26)	9.3 (0.50)	18.5 (0.60)	27.6 (0.81)	25.7 (0.73)	13.1 (0.54)	2.6 (0.34)
Chinese Taipei.....	495 (2.6)	0.7 (0.18)	3.5 (0.35)	11.4 (0.63)	24.6 (0.80)	33.5 (1.09)	21.0 (0.97)	4.8 (0.76)	0.4 ! (0.20)
Thailand.....	421 (2.6)	1.2 (0.29)	9.9 (0.82)	31.7 (1.12)	36.8 (1.15)	16.7 (0.82)	3.3 (0.52)	‡ (†)	‡ (†)
Trinidad and Tobago.....	416 (1.2)	9.6 (0.51)	14.2 (0.61)	21.0 (0.81)	25.0 (0.94)	19.0 (0.86)	8.9 (0.51)	2.1 (0.27)	0.2 ! (0.07)
Tunisia.....	404 (2.9)	5.5 (0.52)	15.0 (0.78)	29.6 (1.10)	31.5 (1.22)	15.1 (1.04)	3.1 (0.52)	‡ (†)	‡ (†)
Uruguay.....	426 (2.6)	5.5 (0.58)	12.5 (0.68)	23.9 (0.70)	28.0 (0.73)	20.3 (0.73)	8.1 (0.51)	1.7 (0.26)	‡ (†)

†Not applicable.

#Rounds to zero.

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

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

<sup>1</sup>Level 1b: Able to locate a single piece of explicitly stated information in a prominent position in a short, syntactically simple text and make simple connections between adjacent pieces of information. Level 1a: Able to locate explicitly stated information, recognize the main theme in a text about a familiar topic, and make a simple connection between information in the text and common, everyday knowledge. Level 2: Able to locate information which may need to be inferred and may need to meet several conditions, recognize the main idea in a text, understand relationships, construe meaning within part of the text when the information is not prominent, and make comparisons or connections between the text and outside knowledge by drawing on personal experience and attitudes. Level 3: Able to recognize the relationship between several pieces of information that must meet multiple conditions; integrate parts of a text in order to identify a main idea, understand a relationship, or construe the meaning of a word or phrase; compare, contrast or categorize where the required information is not prominent or there is much competing information or other obstacles in the text; make connections, comparisons, and explanations; evaluate a feature of the text; and demonstrate an understanding of the text by relating it to everyday knowledge or by drawing on less common knowledge. Level 4: Able to locate and organize embedded information, interpret the meaning of language by taking into account the text as a whole, understand and apply categories in an unfamiliar con-

text, use formal knowledge to hypothesize about or critically evaluate a text, and demonstrate an understanding of long or complex texts with unfamiliar form or content. Level 5: Able to locate and organize deeply embedded information, infer relevant information in the text, perform critical evaluation or form a hypothesis by drawing on specialized knowledge, and fully understand texts with unfamiliar form or content. Level 6: Able to make multiple inferences, comparisons, and contrasts that are both detailed and precise; demonstrate full understanding of texts and integrate information from more than one text; deal with unfamiliar ideas in the presence of prominent competing information; generate abstract categories for interpretation; hypothesize about or critically evaluate a complex text on an unfamiliar topic, taking into account multiple criteria or perspectives; and apply sophisticated understandings from beyond the text.

<sup>2</sup>Illustrates how a country compares with the OECD area as a whole. Computed by taking the OECD countries as a single entity to which each country contributes in proportion to the number of 15-year-olds enrolled in its schools.

<sup>3</sup>Refers to the mean of the data values for all OECD countries, to which each country contributes equally, regardless of the absolute size of the student population of each country.

NOTE: PISA scores are reported on a scale from 0 to 1,000. Detail may not sum to totals because of rounding.

SOURCE: Organization for Economic Cooperation and Development (OECD), Program for International Student Assessment (PISA), 2009, *PISA 2009 Results: What Students Know and Can Do—Student Performance in Reading, Mathematics, and Science (Volume I)*. (This table was prepared December 2010.)

**Table 465. Average mathematics scores and percentage distribution of 15-year-old students scoring at each mathematics literacy proficiency level, by country: 2009**  
 [Standard errors appear in parentheses]

Country or other jurisdiction	Average mathematics score	Percentage distribution at levels of mathematics proficiency <sup>1</sup>													
		Below level 1		Level 1		Level 2		Level 3		Level 4		Level 5		Level 6	
1	2	3	4	5	6	7	8	9							
OECD total <sup>2</sup> .....	488 (1.2)	9.3 (0.25)	15.5 (0.33)	22.7 (0.31)	23.5 (0.24)	17.3 (0.30)	8.9 (0.24)	2.8 (0.16)							
OECD average <sup>3</sup> .....	496 (0.5)	8.0 (0.12)	14.0 (0.13)	22.0 (0.15)	24.3 (0.17)	18.9 (0.15)	9.6 (0.12)	3.1 (0.08)							
Australia.....	514 (2.5)	5.1 (0.33)	10.8 (0.53)	20.3 (0.61)	25.8 (0.54)	21.7 (0.56)	11.9 (0.54)	4.5 (0.56)							
Austria.....	496 (2.7)	7.8 (0.75)	15.4 (0.90)	21.2 (0.88)	23.0 (0.89)	19.6 (0.93)	9.9 (0.70)	3.0 (0.35)							
Belgium.....	515 (2.3)	7.7 (0.63)	11.3 (0.54)	17.5 (0.69)	21.8 (0.73)	21.3 (0.76)	14.6 (0.56)	5.8 (0.44)							
Canada.....	527 (1.6)	3.1 (0.25)	8.3 (0.42)	18.8 (0.48)	26.5 (0.86)	25.0 (0.68)	13.9 (0.45)	4.4 (0.27)							
Chile.....	421 (3.1)	21.7 (1.19)	29.4 (1.09)	27.3 (0.98)	14.8 (0.96)	5.6 (0.59)	1.2 (0.29)	† (†)							
Czech Republic.....	493 (2.8)	7.0 (0.83)	15.3 (0.82)	24.2 (1.00)	24.4 (1.09)	17.4 (0.81)	8.5 (0.64)	3.2 (0.39)							
Denmark.....	503 (2.6)	4.9 (0.49)	12.1 (0.80)	23.0 (0.91)	27.4 (1.06)	21.0 (0.89)	9.1 (0.83)	2.5 (0.47)							
Estonia.....	512 (2.6)	3.0 (0.42)	9.6 (0.68)	22.7 (0.86)	29.9 (0.94)	22.7 (0.81)	9.8 (0.79)	2.2 (0.43)							
Finland.....	541 (2.2)	1.7 (0.25)	6.1 (0.45)	15.6 (0.83)	27.1 (0.95)	27.8 (0.87)	16.7 (0.79)	4.9 (0.53)							
France.....	497 (3.1)	9.5 (0.88)	13.1 (1.07)	19.9 (0.94)	23.8 (1.12)	20.1 (1.01)	10.4 (0.72)	3.3 (0.48)							
Germany.....	513 (2.9)	6.4 (0.63)	12.2 (0.72)	18.8 (0.88)	23.1 (0.87)	21.7 (0.92)	13.2 (0.87)	4.6 (0.46)							
Greece.....	466 (3.9)	11.3 (1.22)	19.1 (1.01)	26.4 (1.25)	24.0 (1.05)	13.6 (0.78)	4.9 (0.56)	0.8 (0.16)							
Hungary.....	490 (3.5)	8.1 (0.99)	14.2 (0.95)	23.2 (1.18)	26.0 (1.24)	18.4 (1.02)	8.1 (0.79)	2.0 (0.45)							
Iceland.....	507 (1.4)	5.7 (0.43)	11.3 (0.52)	21.3 (0.88)	27.3 (0.90)	20.9 (0.90)	10.5 (0.67)	3.1 (0.40)							
Ireland.....	487 (2.5)	7.3 (0.63)	13.6 (0.74)	24.5 (1.09)	28.6 (1.20)	19.4 (0.92)	5.8 (0.59)	0.9 (0.20)							
Israel.....	447 (3.3)	20.5 (1.17)	18.9 (0.90)	22.5 (0.92)	20.1 (0.87)	12.0 (0.71)	4.7 (0.51)	1.2 (0.28)							
Italy.....	483 (1.9)	9.1 (0.44)	15.9 (0.48)	24.2 (0.59)	24.6 (0.48)	17.3 (0.57)	7.4 (0.40)	1.6 (0.15)							
Japan.....	529 (3.3)	4.0 (0.57)	8.5 (0.65)	17.4 (0.90)	25.7 (1.08)	23.5 (1.04)	14.7 (0.88)	6.2 (0.78)							
Korea, Republic of.....	546 (4.0)	1.9 (0.49)	6.2 (0.72)	15.6 (0.99)	24.4 (1.21)	26.3 (1.30)	17.7 (0.97)	7.8 (0.96)							
Luxembourg.....	489 (1.2)	9.6 (0.53)	14.4 (0.57)	22.7 (0.72)	23.1 (0.98)	19.0 (0.82)	9.0 (0.61)	2.3 (0.36)							
Mexico.....	419 (1.8)	21.9 (0.79)	28.9 (0.59)	28.3 (0.61)	15.6 (0.56)	4.7 (0.36)	0.7 (0.11)	# (†)							
Netherlands.....	526 (4.7)	2.8 (0.59)	10.6 (1.33)	19.0 (1.37)	23.9 (0.98)	23.9 (1.25)	15.4 (1.18)	4.4 (0.52)							
New Zealand.....	519 (2.3)	5.3 (0.53)	10.2 (0.54)	19.1 (0.84)	24.4 (0.88)	22.2 (0.98)	13.6 (0.74)	5.3 (0.45)							
Norway.....	498 (2.4)	5.5 (0.50)	12.7 (0.83)	24.3 (0.93)	27.5 (1.02)	19.7 (0.86)	8.4 (0.58)	1.8 (0.34)							
Poland.....	495 (2.8)	6.1 (0.54)	14.4 (0.75)	24.0 (0.88)	26.1 (0.77)	19.0 (0.85)	8.2 (0.61)	2.2 (0.41)							
Portugal.....	487 (2.9)	8.4 (0.62)	15.3 (0.83)	23.9 (0.93)	25.0 (1.03)	17.7 (0.79)	7.7 (0.63)	1.9 (0.35)							
Slovak Republic.....	497 (3.1)	7.0 (0.68)	14.0 (0.79)	23.2 (1.08)	25.0 (1.54)	18.1 (1.24)	9.1 (0.69)	3.6 (0.63)							
Slovenia.....	501 (1.2)	6.5 (0.40)	13.8 (0.60)	22.5 (0.67)	23.9 (0.69)	19.0 (0.79)	10.3 (0.57)	3.9 (0.36)							
Spain.....	483 (2.1)	9.1 (0.48)	14.6 (0.58)	23.9 (0.58)	26.6 (0.63)	17.7 (0.62)	6.7 (0.39)	1.3 (0.16)							
Sweden.....	494 (2.9)	7.5 (0.65)	13.6 (0.72)	23.4 (0.81)	25.2 (0.75)	19.0 (0.88)	8.9 (0.64)	2.5 (0.35)							
Switzerland.....	534 (3.3)	4.5 (0.40)	9.0 (0.65)	15.9 (0.63)	23.0 (0.92)	23.5 (0.80)	16.3 (0.78)	7.8 ! (0.75)							
Turkey.....	445 (4.4)	17.7 (1.35)	24.5 (1.11)	25.2 (1.18)	17.4 (1.07)	9.6 (0.90)	4.4 (0.91)	1.3 (0.46)							
United Kingdom.....	492 (2.4)	6.2 (0.46)	14.0 (0.71)	24.9 (0.88)	27.2 (1.10)	17.9 (0.96)	8.1 (0.63)	1.8 (0.27)							
United States.....	487 (3.6)	8.1 (0.72)	15.3 (0.98)	24.4 (0.97)	25.2 (0.95)	17.1 (0.93)	8.0 (0.85)	1.9 (0.46)							

See notes at end of table.

**Table 465. Average mathematics scores and percentage distribution of 15-year-old students scoring at each mathematics literacy proficiency level, by country: 2009—Continued**  
[Standard errors appear in parentheses]

			Percentage distribution at levels of mathematics proficiency <sup>1</sup>													
Country or other jurisdiction	Average mathematics score		Below level 1		Level 1		Level 2		Level 3		Level 4		Level 5		Level 6	
1	2	3	4		5		6		7		8		9			
<b>Non-OECD education systems</b>																
Albania.....	377	(4.0)	40.5	(1.76)	27.2	(1.22)	20.2	(1.25)	9.1	(0.85)	2.6	(0.58)	0.4	(0.16)	#	(†)
Argentina .....	388	(4.1)	37.2	(1.75)	26.4	(1.11)	20.8	(1.09)	10.9	(0.95)	3.9	(0.66)	0.8	(0.26)	†	(†)
Azerbaijan .....	431	(2.8)	11.5	(0.96)	33.8	(1.24)	35.3	(1.29)	14.8	(1.04)	3.6	(0.51)	0.9	(0.34)	‡	(†)
Brazil .....	386	(2.4)	38.1	(1.25)	31.0	(0.91)	19.0	(0.75)	8.1	(0.64)	3.0	(0.32)	0.7	(0.19)	‡	(†)
Bulgaria.....	428	(5.9)	24.5	(1.91)	22.7	(1.08)	23.4	(1.11)	17.5	(1.36)	8.2	(0.90)	3.0	(0.70)	0.8 †	(0.36)
Colombia.....	381	(3.2)	38.8	(2.02)	31.6	(1.30)	20.3	(1.28)	7.5	(0.66)	1.6	(0.33)	‡	(†)	#	(†)
Croatia .....	460	(3.1)	12.4	(0.85)	20.8	(0.94)	26.7	(0.83)	22.7	(0.97)	12.5	(0.84)	4.3	(0.51)	0.6 †	(0.22)
Dubai (United Arab Emirates) .....	453	(1.1)	17.6	(0.49)	21.2	(0.59)	23.0	(0.79)	19.6	(0.63)	12.1	(0.55)	5.3	(0.39)	1.2	(0.19)
Hong Kong-China .....	555	(2.7)	2.6	(0.40)	6.2	(0.53)	13.2	(0.67)	21.9	(0.84)	25.4	(0.91)	19.9	(0.82)	10.8	(0.78)
Indonesia .....	371	(3.7)	43.5	(2.21)	33.1	(1.54)	16.9	(1.14)	5.4	(0.91)	0.9 †	(0.32)	‡	(†)	‡	(†)
Jordan.....	387	(3.7)	35.4	(1.67)	29.9	(1.20)	22.9	(1.03)	9.5	(0.94)	2.1	(0.44)	‡	(†)	#	(†)
Kazakhstan .....	405	(3.0)	29.6	(1.31)	29.6	(0.94)	23.5	(0.88)	12.0	(0.80)	4.2	(0.48)	0.9 †	(0.29)	‡	(†)
Kyrgyzstan.....	331	(2.9)	64.8	(1.43)	21.8	(0.98)	9.3	(0.76)	3.3	(0.51)	0.7 †	(0.24)	#	(†)	‡	(†)
Latvia.....	482	(3.1)	5.8	(0.69)	16.7	(1.15)	27.2	(1.04)	28.2	(1.08)	16.4	(1.01)	5.1	(0.50)	0.6	(0.15)
Liechtenstein.....	536	(4.1)	3.0 †	(0.99)	6.5	(1.61)	15.0	(2.18)	26.2	(2.26)	31.2	(3.25)	13.0	(2.45)	5.0	(1.42)
Lithuania .....	477	(2.6)	9.0	(0.79)	17.3	(0.85)	26.1	(1.10)	25.3	(0.98)	15.4	(0.77)	5.7	(0.56)	1.3	(0.26)
Macao-China .....	525	(0.9)	2.8	(0.25)	8.2	(0.46)	19.6	(0.58)	27.8	(0.90)	24.5	(0.78)	12.8	(0.43)	4.3	(0.28)
Montenegro.....	403	(2.0)	29.6	(1.07)	28.8	(1.00)	24.6	(1.04)	12.2	(0.68)	3.8	(0.35)	0.9	(0.20)	‡	(†)
Panama.....	360	(5.2)	51.5	(2.90)	27.3	(1.72)	13.9	(1.51)	5.6	(0.92)	1.4	(0.36)	‡	(†)	#	(†)
Peru .....	365	(4.0)	47.6	(1.81)	25.9	(1.16)	16.9	(1.26)	6.8	(0.70)	2.1	(0.43)	0.5 †	(0.18)	‡	(†)
Qatar.....	368	(0.7)	51.1	(0.56)	22.7	(0.64)	13.1	(0.48)	7.2	(0.35)	4.2	(0.25)	1.5	(0.17)	0.3	(0.08)
Romania .....	427	(3.4)	19.5	(1.42)	27.5	(1.15)	28.6	(1.39)	17.3	(1.02)	5.9	(0.77)	1.2	(0.33)	‡	(†)
Russian Federation .....	468	(3.3)	9.5	(0.92)	19.0	(1.16)	28.5	(1.03)	25.0	(1.00)	12.7	(0.87)	4.3	(0.57)	1.0	(0.27)
Serbia.....	442	(2.9)	17.6	(1.04)	22.9	(0.84)	26.5	(1.07)	19.9	(0.97)	9.5	(0.62)	2.9	(0.41)	0.6	(0.18)
Shanghai-China.....	600	(2.8)	1.4	(0.26)	3.4	(0.38)	8.7	(0.63)	15.2	(0.79)	20.8	(0.79)	23.8	(0.80)	26.6	(1.19)
Singapore .....	562	(1.4)	3.0	(0.26)	6.8	(0.57)	13.1	(0.56)	18.7	(0.80)	22.8	(0.62)	20.0	(0.87)	15.6	(0.63)
Chinese Taipei .....	543	(3.4)	4.2	(0.48)	8.6	(0.65)	15.5	(0.68)	20.9	(0.88)	22.2	(0.86)	17.2	(0.92)	11.3	(1.16)
Thailand.....	419	(3.2)	22.1	(1.37)	30.4	(0.92)	27.3	(1.09)	14.0	(0.85)	4.9	(0.57)	1.0	(0.27)	‡	(†)
Trinidad and Tobago.....	414	(1.3)	30.1	(0.79)	23.1	(0.97)	21.2	(0.89)	15.4	(0.63)	7.7	(0.44)	2.1	(0.25)	0.3 †	(0.15)
Tunisia.....	371	(3.0)	43.4	(1.66)	30.2	(1.46)	18.7	(0.90)	6.1	(0.69)	1.3 †	(0.44)	‡	(†)	#	(†)
Uruguay .....	427	(2.6)	22.9	(1.16)	24.6	(1.08)	25.1	(0.99)	17.0	(0.73)	7.9	(0.55)	2.1	(0.34)	0.3 †	(0.12)

†Not applicable.

#Rounds to zero.

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

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

<sup>1</sup>Level 1: Able to answer questions involving familiar contexts where all relevant information is present and the questions are clearly defined. Level 2: Able to interpret and recognize situations in contexts that require no more than direct inference; extract relevant information from a single source; employ basic algorithms, formulae, procedures, or conventions; and employ direct reasoning for literal interpretations of results. Level 3: Able to execute clearly described procedures; select and apply simple problem-solving strategies; interpret and use representations based on different information sources; and develop short communications reporting one's interpretations, results, and reasoning. Level 4: Able to work effectively with explicit models for complex concrete situations that may involve constraints or call for making assumptions, select and integrate different representations, reason with some insight, and construct and communicate explanations and arguments based on one's interpretations and actions. Level 5: Able to develop

and work with models for complex situations; select and evaluate appropriate problem-solving strategies; work strategically using broad, well-developed thinking and reasoning skills; and communicate one's interpretations and reasoning. Level 6: Able to conceptualize, generalize, and utilize information; link different information sources and representations; perform advanced mathematical thinking and reasoning; develop new approaches and strategies for attacking novel situations; and formulate and precisely communicate actions and reflections regarding findings and interpretations.

<sup>2</sup>Illustrates how a country compares with the OECD area as a whole. Computed by taking the OECD countries as a single entity to which each country contributes in proportion to the number of 15-year-olds enrolled in its schools.

<sup>3</sup>Refers to the mean of the data values for all OECD countries, to which each country contributes equally, regardless of the absolute size of the student population of each country.

NOTE: PISA scores are reported on a scale from 0 to 1,000. Detail may not sum to totals because of rounding.

SOURCE: Organization for Economic Cooperation and Development (OECD), Program for International Student Assessment (PISA), 2009, *PISA 2009 Results: What Students Know and Can Do—Student Performance in Reading, Mathematics and Science (Volume I)*. (This table was prepared December 2010.)

**Table 466. Average science scores and percentage distribution of 15-year-old students scoring at each science literacy proficiency level, by country: 2009**

[Standard errors appear in parentheses]

Country or other jurisdiction	Average science score	Percentage distribution at levels of science proficiency <sup>1</sup>													
		Below Level 1		Level 1		Level 2		Level 3		Level 4		Level 5		Level 6	
1	2	3		4		5		6		7		8		9	
OECD total <sup>2</sup>	496 (1.2)	5.4 (0.19)	14.6 (0.32)	24.8 (0.28)	27.1 (0.25)	19.6 (0.32)	7.3 (0.25)	1.1 (0.10)							
OECD average <sup>3</sup>	501 (0.5)	5.0 (0.10)	13.0 (0.14)	24.4 (0.16)	28.6 (0.17)	20.6 (0.16)	7.4 (0.10)	1.1 (0.04)							
Australia	527 (2.5)	3.4 (0.27)	9.2 (0.48)	20.0 (0.59)	28.4 (0.65)	24.5 (0.66)	11.5 (0.58)	3.1 (0.50)							
Austria	494 (3.2)	6.7 (0.83)	14.3 (0.99)	23.8 (1.00)	26.6 (1.04)	20.6 (1.03)	7.1 (0.61)	1.0 (0.19)							
Belgium	507 (2.5)	6.4 (0.57)	11.7 (0.61)	20.7 (0.65)	27.2 (0.76)	24.0 (0.82)	9.0 (0.59)	1.1 (0.19)							
Canada	529 (1.6)	2.0 (0.21)	7.5 (0.37)	20.9 (0.49)	31.2 (0.62)	26.2 (0.65)	10.5 (0.45)	1.6 (0.15)							
Chile	447 (2.9)	8.4 (0.83)	23.9 (1.07)	35.2 (0.94)	23.6 (1.07)	7.9 (0.69)	1.1 (0.22)	# (†)							
Czech Republic	500 (3.0)	4.7 (0.57)	12.6 (0.90)	25.6 (0.97)	28.8 (1.25)	19.9 (0.87)	7.2 (0.58)	1.2 (0.22)							
Denmark	499 (2.5)	4.1 (0.42)	12.5 (0.65)	26.0 (0.77)	30.6 (1.07)	20.1 (0.85)	5.9 (0.55)	0.9 (0.23)							
Estonia	528 (2.7)	1.3 (0.31)	7.0 (0.72)	21.3 (1.07)	34.3 (1.10)	25.7 (1.07)	9.0 (0.63)	1.4 (0.26)							
Finland	554 (2.3)	1.1 (0.19)	4.9 (0.41)	15.3 (0.73)	28.8 (0.95)	31.2 (1.08)	15.4 (0.74)	3.3 (0.34)							
France	498 (3.6)	7.1 (0.82)	12.2 (0.83)	22.1 (1.25)	28.8 (1.32)	21.7 (1.02)	7.3 (0.70)	0.8 (0.22)							
Germany	520 (2.8)	4.1 (0.51)	10.7 (0.81)	20.1 (0.86)	27.3 (1.08)	25.0 (1.18)	10.9 (0.68)	1.9 (0.29)							
Greece	470 (4.0)	7.2 (1.07)	18.1 (1.04)	29.8 (0.96)	27.9 (1.20)	14.0 (0.95)	2.8 (0.31)	0.3 ! (0.11)							
Hungary	503 (3.1)	3.8 (0.93)	10.4 (0.86)	25.5 (1.13)	33.2 (1.32)	21.8 (1.19)	5.1 (0.55)	0.3 ! (0.13)							
Iceland	496 (1.4)	5.5 (0.48)	12.5 (0.63)	25.8 (0.75)	30.4 (0.94)	18.8 (0.84)	6.1 (0.43)	0.8 (0.19)							
Ireland	508 (3.3)	4.4 (0.69)	10.7 (1.01)	23.3 (1.17)	29.9 (0.99)	22.9 (0.95)	7.5 (0.68)	1.2 (0.23)							
Israel	455 (3.1)	13.9 (1.06)	19.2 (0.72)	26.0 (1.04)	24.1 (0.76)	12.8 (0.72)	3.5 (0.36)	0.5 (0.13)							
Italy	489 (1.8)	6.1 (0.39)	14.5 (0.50)	25.5 (0.63)	29.5 (0.54)	18.6 (0.53)	5.3 (0.29)	0.5 (0.07)							
Japan	539 (3.4)	3.2 (0.52)	7.5 (0.68)	16.3 (0.87)	26.6 (0.83)	29.5 (0.98)	14.4 (0.73)	2.6 (0.39)							
Korea, Republic of	538 (3.4)	1.1 (0.32)	5.2 (0.68)	18.5 (1.15)	33.1 (1.13)	30.4 (1.14)	10.5 (0.90)	1.1 (0.31)							
Luxembourg	484 (1.2)	8.4 (0.52)	15.3 (0.88)	24.3 (0.69)	27.1 (0.87)	18.2 (0.91)	6.0 (0.49)	0.7 (0.12)							
Mexico	416 (1.8)	14.5 (0.60)	32.8 (0.64)	33.6 (0.60)	15.8 (0.61)	3.1 (0.27)	0.2 (0.05)	# (†)							
Netherlands	522 (5.4)	2.6 (0.53)	10.6 (1.33)	21.8 (1.53)	26.9 (1.07)	25.3 (1.69)	11.2 (1.10)	1.5 (0.30)							
New Zealand	532 (2.6)	4.0 (0.53)	9.4 (0.52)	18.1 (1.01)	25.8 (0.88)	25.1 (0.74)	14.0 (0.72)	3.6 (0.36)							
Norway	500 (2.6)	3.8 (0.48)	11.9 (0.92)	26.6 (0.95)	31.1 (0.71)	20.1 (0.82)	5.9 (0.65)	0.5 ! (0.16)							
Poland	508 (2.4)	2.3 (0.33)	10.9 (0.69)	26.1 (0.80)	32.1 (0.81)	21.2 (0.97)	6.8 (0.49)	0.8 (0.19)							
Portugal	493 (2.9)	3.0 (0.35)	13.5 (0.92)	28.9 (1.08)	32.3 (1.08)	18.1 (1.00)	3.9 (0.51)	0.3 ! (0.13)							
Slovak Republic	490 (3.0)	5.0 (0.58)	14.2 (0.89)	27.6 (1.03)	29.2 (0.95)	17.7 (0.85)	5.6 (0.53)	0.7 (0.20)							
Slovenia	512 (1.1)	3.1 (0.22)	11.7 (0.45)	23.7 (0.66)	28.7 (1.05)	23.0 (0.72)	8.7 (0.61)	1.2 (0.27)							
Spain	488 (2.1)	4.6 (0.37)	13.6 (0.75)	27.9 (0.67)	32.3 (0.69)	17.6 (0.57)	3.7 (0.26)	0.2 (0.05)							
Sweden	495 (2.7)	5.8 (0.51)	13.4 (0.75)	25.6 (0.80)	28.4 (0.84)	18.7 (0.86)	7.1 (0.56)	1.0 (0.22)							
Switzerland	517 (2.8)	3.5 (0.31)	10.6 (0.58)	21.3 (1.09)	29.8 (1.02)	24.1 (1.03)	9.2 (0.73)	1.5 (0.23)							
Turkey	454 (3.6)	6.9 (0.81)	23.0 (1.13)	34.5 (1.16)	25.2 (1.24)	9.1 (1.13)	1.1 (0.29)	# (†)							
United Kingdom	514 (2.5)	3.8 (0.34)	11.2 (0.68)	22.7 (0.73)	28.8 (0.97)	22.2 (0.83)	9.5 (0.61)	1.9 (0.25)							
United States	502 (3.6)	4.2 (0.54)	13.9 (0.93)	25.0 (0.87)	27.5 (0.80)	20.1 (0.94)	7.9 (0.78)	1.3 (0.28)							

See notes at end of table.

**Table 466. Average science scores and percentage distribution of 15-year-old students scoring at each science literacy proficiency level, by country: 2009—Continued**  
[Standard errors appear in parentheses]

Country or other jurisdiction	Average science score	Percentage distribution at levels of science proficiency <sup>1</sup>													
		Below Level 1		Level 1		Level 2		Level 3		Level 4		Level 5		Level 6	
1	2	3		4		5		6		7		8		9	
Non-OECD education systems															
Albania .....	391 (3.9)	26.3 (1.55)	31.0 (1.28)	27.7 (1.24)	12.9 (1.34)	2.0 (0.38)	‡ (†)	‡ (†)							
Argentina .....	401 (4.6)	25.2 (1.70)	27.2 (1.37)	26.7 (1.20)	15.4 (1.12)	4.8 (0.69)	0.6 (0.18)	# (†)							
Azerbaijan .....	373 (3.1)	31.5 (1.68)	38.5 (1.13)	22.4 (1.07)	6.7 (0.76)	0.8 (0.22)	# (†)	‡ (†)							
Brazil .....	405 (2.4)	19.7 (0.90)	34.5 (0.99)	28.8 (0.90)	12.6 (0.81)	3.9 (0.38)	0.6 (0.11)	# (†)							
Bulgaria .....	439 (5.9)	16.5 (1.63)	22.3 (1.55)	26.6 (1.31)	21.0 (1.36)	10.9 (1.01)	2.4 (0.48)	‡ (†)							
Colombia .....	402 (3.6)	20.4 (1.81)	33.7 (1.23)	30.2 (1.40)	13.1 (1.04)	2.5 (0.34)	0.1 † (0.05)	# (†)							
Croatia .....	486 (2.8)	3.6 (0.47)	14.9 (0.99)	30.0 (1.07)	31.1 (1.03)	16.7 (0.98)	3.5 (0.57)	‡ (†)							
Dubai (United Arab Emirates) .....	466 (1.2)	11.0 (0.47)	19.5 (0.57)	26.0 (0.78)	22.9 (0.73)	14.9 (0.59)	4.8 (0.35)	0.8 (0.21)							
Hong Kong-China .....	549 (2.8)	1.4 (0.31)	5.2 (0.61)	15.1 (0.73)	29.4 (0.99)	32.7 (0.99)	14.2 (0.94)	2.0 (0.30)							
Indonesia .....	383 (3.8)	24.6 (1.77)	41.0 (1.54)	27.0 (1.55)	6.9 (1.01)	0.5 † (0.22)	# (†)	‡ (†)							
Jordan .....	415 (3.5)	18.0 (1.20)	27.6 (1.13)	32.2 (1.21)	17.6 (1.12)	4.1 (0.51)	0.5 † (0.18)	# (†)							
Kazakhstan .....	400 (3.1)	22.4 (1.31)	33.0 (1.08)	27.9 (1.14)	12.8 (0.82)	3.6 (0.62)	0.3 † (0.16)	# (†)							
Kyrgyzstan .....	330 (2.9)	52.9 (1.32)	29.0 (0.94)	13.3 (0.76)	4.0 (0.54)	0.7 (0.20)	# (†)	‡ (†)							
Latvia .....	494 (3.1)	2.3 (0.56)	12.5 (1.00)	29.1 (1.07)	35.5 (1.16)	17.6 (1.06)	3.0 (0.47)	‡ (†)							
Liechtenstein .....	520 (3.4)	‡ (†)	9.9 (1.94)	23.8 (3.07)	29.8 (3.67)	25.4 (2.67)	9.0 (1.74)	‡ (†)							
Lithuania .....	491 (2.9)	3.5 (0.65)	13.5 (0.77)	28.9 (1.02)	32.4 (1.18)	17.0 (0.84)	4.3 (0.41)	0.4 † (0.13)							
Macao-China .....	511 (1.0)	1.5 (0.21)	8.1 (0.36)	25.2 (0.77)	37.8 (0.74)	22.7 (0.98)	4.5 (0.47)	0.2 † (0.08)							
Montenegro .....	401 (2.0)	22.2 (1.01)	31.4 (0.98)	29.4 (1.04)	13.6 (0.79)	3.1 (0.39)	‡ (†)	‡ (†)							
Panama .....	376 (5.7)	32.8 (2.74)	32.4 (1.96)	23.2 (1.93)	9.3 (1.19)	2.2 (0.46)	‡ (†)	‡ (†)							
Peru .....	369 (3.5)	35.3 (1.50)	33.0 (1.29)	21.7 (1.21)	8.0 (0.79)	1.8 (0.37)	‡ (†)	# (†)							
Qatar .....	379 (0.9)	36.4 (0.58)	28.8 (0.54)	18.8 (0.56)	9.8 (0.30)	4.8 (0.23)	1.3 (0.14)	0.1 † (0.05)							
Romania .....	428 (3.4)	11.9 (1.13)	29.5 (1.57)	34.1 (1.73)	19.7 (1.18)	4.4 (0.59)	0.4 † (0.12)	# (†)							
Russian Federation .....	478 (3.3)	5.5 (0.67)	16.5 (1.06)	30.7 (1.14)	29.0 (1.15)	13.9 (0.91)	3.9 (0.50)	0.4 † (0.17)							
Serbia .....	443 (2.4)	10.1 (0.82)	24.3 (0.96)	33.9 (1.17)	23.6 (0.75)	7.1 (0.57)	1.0 (0.18)	# (†)							
Shanghai-China .....	575 (2.3)	0.4 (0.11)	2.8 (0.36)	10.5 (0.66)	26.0 (0.99)	36.1 (1.12)	20.4 (0.96)	3.9 (0.45)							
Singapore .....	542 (1.4)	2.8 (0.24)	8.7 (0.52)	17.5 (0.58)	25.4 (0.83)	25.7 (0.70)	15.3 (0.67)	4.6 (0.50)							
Chinese Taipei .....	520 (2.6)	2.2 (0.34)	8.9 (0.60)	21.1 (0.91)	33.3 (1.04)	25.8 (1.10)	8.0 (0.74)	0.8 (0.22)							
Thailand .....	425 (3.0)	12.2 (1.10)	30.6 (1.01)	34.7 (1.34)	17.5 (0.95)	4.4 (0.51)	0.6 † (0.27)	# (†)							
Trinidad and Tobago .....	410 (1.2)	25.1 (0.87)	24.9 (0.92)	25.2 (0.88)	16.0 (0.79)	7.1 (0.40)	1.8 (0.23)	‡ (†)							
Tunisia .....	401 (2.7)	21.3 (1.17)	32.4 (1.08)	30.9 (1.00)	13.0 (0.85)	2.2 (0.43)	‡ (†)	# (†)							
Uruguay .....	427 (2.6)	17.0 (0.94)	25.6 (0.86)	29.3 (1.01)	19.5 (1.02)	7.1 (0.51)	1.4 (0.22)	0.1 † (0.04)							

†Not applicable.

#Rounds to zero.

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

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

<sup>1</sup>Level 1: Able to present scientific explanations that are obvious and that follow explicitly from given evidence. Level 2: Able to provide possible explanations in familiar contexts, draw conclusions based on simple investigations, and make literal interpretations of the results of scientific inquiry or technological problem solving. Level 3: Able to select facts to explain phenomena and apply simple models or inquiry strategies, develop short statements using facts, and make decisions based on scientific knowledge. Level 4: Able to select and integrate explanations from different disciplines of science or technology, link those explanations directly to aspects of life situations, and communicate decisions using scientific knowledge and evidence. Level 5: Able to apply scientific concepts and knowledge to many complex life situations, select and evaluate appropriate scientific evidence, bring critical insights to situations, and

construct explanations based on evidence and arguments based on critical analysis. Level 6: Able to consistently explain and apply scientific knowledge in a variety of complex life situations; use evidence from different sources to justify decisions; clearly and consistently demonstrate advanced scientific thinking and reasoning; and develop arguments in support of recommendations and decisions that center on personal, social, or global situations.

<sup>2</sup>Illustrates how a country compares with the OECD area as a whole. Computed by taking the OECD countries as a single entity to which each country contributes in proportion to the number of 15-year-olds enrolled in its schools.

<sup>3</sup>Refers to the mean of the data values for all OECD countries, to which each country contributes equally, regardless of the absolute size of the student population of each country.

NOTE: PISA scores are reported on a scale from 0 to 1,000. Detail may not sum to totals because of rounding.

SOURCE: Organization for Economic Cooperation and Development (OECD), Program for International Student Assessment (PISA), 2009, *PISA 2009 Results: What Students Know and Can Do—Student Performance in Reading, Mathematics and Science (Volume I)*. (This table was prepared December 2010.)

**Table 467. Percentage of the population 25 to 64 years old who completed high school, by age group and country: Selected years, 2001 through 2010**  
[Standard errors appear in parentheses]

Country	2001		2005		2009		2010					
	Total, 25 to 64 years old	25 to 34 years old	Total, 25 to 64 years old	25 to 34 years old	Total, 25 to 64 years old	25 to 34 years old	Total, 25 to 64 years old	25 to 34 years old	35 to 44 years old	45 to 54 years old	55 to 64 years old	
1	2	3	4	5	6	7	8	9	10	11	12	
<b>OECD average<sup>1</sup></b>	<b>64.2</b>	<b>74.0</b>	<b>72.8</b>	<b>82.6</b>	<b>73.3 (0.03)</b>	<b>81.5 (0.06)</b>	<b>74.0 (0.03)</b>	<b>81.9 (0.06)</b>	<b>77.8 (0.06)</b>	<b>71.6 (0.07)</b>	<b>62.3 (0.08)</b>	
Australia	58.9	70.7	65.0	78.6	71.0 (0.29)	82.9 (0.49)	73.2 (0.41)	84.8 (0.62)	76.6 (0.74)	69.2 (0.86)	58.4 (1.12)	
Austria <sup>2,3</sup>	75.7	83.3	80.6	87.5	81.9 (0.12)	88.4 (0.22)	82.5 (0.12)	88.0 (0.23)	85.8 (0.21)	81.6 (0.22)	73.0 (0.30)	
Belgium <sup>2</sup>	58.5	75.3	66.1	80.9	70.6 (0.19)	83.1 (0.33)	70.5 (0.19)	82.1 (0.34)	78.4 (0.33)	66.2 (0.37)	54.5 (0.42)	
Canada	81.9	89.3	85.2	90.8	87.6 (0.12)	92.0 (0.20)	88.4 (0.12)	92.2 (0.20)	91.2 (0.20)	87.6 (0.22)	82.1 (0.30)	
Chile <sup>4</sup>	—	—	50.0	64.3	69.0 (0.19)	85.6 (0.24)	71.4 (0.19)	86.6 (0.24)	75.8 (0.28)	66.7 (0.32)	53.3 (0.41)	
Czech Republic	86.2	92.5	89.9	93.9	91.4 (0.08)	94.2 (0.14)	91.9 (0.08)	94.2 (0.14)	95.1 (0.12)	91.6 (0.16)	86.3 (0.18)	
Denmark	80.2	86.3	81.0	87.4	76.3 (0.17)	85.7 (0.43)	75.7 (0.17)	79.8 (0.42)	80.9 (0.34)	73.8 (0.32)	68.5 (0.31)	
Estonia	—	—	89.1	87.4	88.9 (0.31)	86.3 (0.73)	89.1 (0.30)	86.4 (0.73)	90.8 (0.53)	93.7 (0.44)	85.0 (0.71)	
Finland	73.8	86.8	78.8	89.4	82.0 (0.12)	90.4 (0.21)	83.0 (0.12)	90.8 (0.20)	89.0 (0.21)	84.6 (0.23)	69.6 (0.28)	
France <sup>5</sup>	63.9	78.4	66.3	81.1	70.0 (0.10)	83.9 (0.17)	70.8 (0.09)	83.8 (0.16)	77.1 (0.16)	66.8 (0.18)	55.6 (0.19)	
Germany	82.6	85.5	83.1	84.1	85.5 (0.06)	86.0 (0.13)	85.8 (0.06)	86.5 (0.12)	86.8 (0.11)	86.5 (0.10)	83.1 (0.13)	
Greece	51.4	72.6	57.1	73.6	61.2 (0.12)	74.9 (0.23)	65.2 (0.12)	78.9 (0.21)	72.4 (0.22)	61.8 (0.23)	43.8 (0.25)	
Hungary	70.2	80.9	76.4	85.0	80.6 (0.10)	86.0 (0.18)	81.3 (0.10)	86.3 (0.19)	83.2 (0.19)	80.5 (0.20)	74.5 (0.21)	
Iceland	56.9	61.2	62.9	69.0	65.9 (0.50)	70.0 (0.93)	66.5 (0.50)	72.4 (0.92)	71.8 (1.00)	64.4 (0.96)	55.0 (1.10)	
Ireland	57.6	73.4	64.5	81.1	71.5 (0.12)	85.8 (0.18)	73.5 (0.12)	86.9 (0.18)	79.5 (0.21)	67.3 (0.27)	50.5 (0.32)	
Israel	—	—	79.2	85.7	81.8 (0.15)	87.4 (0.25)	82.1 (0.15)	88.1 (0.24)	84.1 (0.29)	78.2 (0.34)	73.9 (0.38)	
Italy	43.3	57.5	50.1	65.9	54.3 (0.08)	70.3 (0.17)	55.2 (0.08)	71.0 (0.18)	59.2 (0.16)	51.1 (0.16)	38.2 (0.16)	
Japan	83.1	93.6	—	—	(†)	(†)	(†)	(†)	(†)	(†)	(†)	
Korea, Republic of	68.0	94.6	75.5	97.3	79.9 (0.20)	97.5 (0.15)	80.4 (0.20)	97.8 (0.14)	94.9 (0.20)	73.4 (0.43)	42.9 (0.63)	
Luxembourg	52.7	59.4	65.9	76.5	77.3 (0.41)	83.8 (0.80)	77.7 (0.40)	84.0 (0.80)	80.5 (0.71)	74.7 (0.78)	69.1 (0.96)	
Mexico	21.6	25.4	21.3	24.0	35.2 (0.06)	41.9 (0.12)	36.2 (0.06)	43.6 (0.12)	37.3 (0.12)	33.4 (0.13)	22.7 (0.15)	
Netherlands <sup>2,5</sup>	65.0	74.0	71.8	81.3	73.4 (0.09)	82.4 (0.17)	73.0 (0.09)	82.7 (0.18)	77.9 (0.17)	71.0 (0.17)	60.8 (0.21)	
New Zealand	75.7	81.8	78.7	85.2	72.2 (0.43)	79.3 (0.84)	73.0 (0.37)	79.4 (0.73)	76.6 (0.67)	72.0 (0.71)	62.5 (0.83)	
Norway <sup>2</sup>	85.2	93.4	77.2	83.5	80.7 (0.16)	83.6 (0.33)	80.6 (0.16)	83.0 (0.34)	83.2 (0.29)	77.7 (0.34)	78.6 (0.34)	
Poland	45.9	51.7	51.4	62.5	88.0 (0.10)	93.5 (0.15)	88.7 (0.07)	93.7 (0.10)	91.8 (0.12)	88.8 (0.13)	79.2 (0.16)	
Portugal	19.9	32.5	26.5	42.8	29.9 (0.16)	48.2 (0.38)	31.9 (0.16)	52.1 (0.39)	33.9 (0.32)	22.3 (0.26)	15.7 (0.24)	
Slovak Republic	85.1	93.7	85.7	93.0	90.9 (0.12)	94.8 (0.19)	91.0 (0.12)	94.1 (0.20)	94.1 (0.20)	90.6 (0.24)	83.3 (0.29)	
Slovenia	—	—	80.3	91.2	83.3 (0.19)	93.5 (0.27)	83.3 (0.19)	93.5 (0.27)	85.6 (0.39)	80.8 (0.37)	72.2 (0.46)	
Spain	40.0	57.1	48.8	63.9	51.8 (0.08)	64.1 (0.16)	52.9 (0.08)	64.7 (0.16)	59.5 (0.15)	47.7 (0.16)	32.3 (0.16)	
Sweden	80.6	90.7	83.6	90.6	85.8 (0.09)	91.2 (0.16)	86.5 (0.08)	91.1 (0.13)	91.3 (0.12)	86.7 (0.15)	76.9 (0.18)	
Switzerland	87.4	91.8	83.0	87.9	86.9 (0.19)	90.0 (0.36)	86.1 (0.12)	90.2 (0.24)	87.5 (0.21)	85.3 (0.23)	81.0 (0.27)	
Turkey	24.3	30.2	27.2	35.7	31.1 (0.09)	41.6 (0.18)	31.2 (0.09)	42.2 (0.18)	28.3 (0.17)	24.3 (0.17)	18.8 (0.19)	
United Kingdom <sup>3,5</sup>	63.0	68.0	66.7	72.9	73.7 (0.09)	81.6 (0.17)	75.1 (0.18)	82.9 (0.35)	77.6 (0.35)	73.7 (0.36)	64.9 (0.41)	
United States	87.7	88.1	87.8	86.7	88.6 (0.12)	88.3 (0.19)	89.0 (0.14)	88.4 (0.24)	88.3 (0.24)	89.6 (0.23)	89.6 (0.25)	
<b>Other reporting countries</b>												
Brazil <sup>4</sup>	—	—	29.5	38.0	40.7 (0.11)	52.5 (0.19)	— (†)	— (†)	— (†)	— (†)	— (†)	
Russian Federation <sup>6</sup>	88.0	91.0	—	—	— (†)	— (†)	— (†)	— (†)	— (†)	— (†)	— (†)	

—Not available.

†Not applicable.

<sup>1</sup>Refers to the mean of the data values for all reporting Organization for Economic Cooperation and Development (OECD) countries, to which each country reporting data contributes equally. The average includes all current OECD countries for which a given year's data are available, even if they were not members of OECD in that year.

<sup>2</sup>Data from 2000 reported for 2001.

<sup>3</sup>Data in 2005 columns include some International Standard Classification of Education (ISCED) 3C short programs.

<sup>4</sup>Data from 2004 reported for 2005.

<sup>5</sup>Data in 2001 columns include some ISCED 3C short programs.

<sup>6</sup>Data from 2002 reported for 2001.

NOTE: Data in this table refer to degrees classified as International Standard Classification of Education (ISCED) level 3. ISCED level 3 corresponds to high school completion in the United States. ISCED 3C short programs do not correspond to high school completion; these short programs are excluded from this table except where otherwise noted. Standard errors are not available for 2001 and 2005.

SOURCE: Organization for Economic Cooperation and Development (OECD), *Education at a Glance*, 2002, 2007, 2011, and 2012. (This table was prepared June 2012.)

Table 468. Percentage of the population 25 to 64 years old who attained selected levels of postsecondary education, by age group and country: 2001 and 2010

[Standard errors appear in parentheses]

Country	Total, any postsecondary degree				2010										
	2001		2010		Vocational degree <sup>1</sup>						Bachelor's or higher degree <sup>2</sup>				
	Total, 25 to 64 years old	25 to 34 years old	Total, 25 to 64 years old	25 to 34 years old	Total, 25 to 64 years old	25 to 34 years old	35 to 44 years old	45 to 54 years old	55 to 64 years old	Total, 25 to 64 years old	25 to 34 years old	35 to 44 years old	45 to 54 years old	55 to 64 years old	
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	
OECD average <sup>3</sup> .....	22.6	27.3	30.7 (0.05)	37.8 (0.10)	10.2 (0.03)	10.9 (0.07)	11.7 (0.07)	10.1 (0.07)	8.5 (0.07)	22.0 (0.04)	28.5 (0.09)	23.6 (0.08)	18.9 (0.08)	15.9 (0.08)	
Australia.....	29.0	33.5	37.6 (0.45)	44.4 (0.85)	10.7 (0.29)	10.2 (0.52)	11.2 (0.55)	11.0 (0.58)	10.1 (0.69)	26.9 (0.41)	34.2 (0.81)	28.4 (0.79)	23.8 (0.79)	19.5 (0.90)	
Austria .....	14.1	14.3	19.3 (0.26)	20.8 (0.54)	7.3 (0.19)	5.4 (0.29)	7.4 (0.32)	8.2 (0.28)	8.1 (0.44)	12.0 (0.25)	15.4 (0.49)	13.4 (0.39)	10.4 (0.40)	8.4 (0.43)	
Belgium.....	27.6	37.5	35.0 (0.20)	43.8 (0.44)	17.8 (0.16)	20.5 (0.36)	19.9 (0.32)	16.4 (0.29)	14.1 (0.29)	17.2 (0.16)	23.3 (0.37)	19.5 (0.32)	14.5 (0.28)	11.5 (0.27)	
Canada.....	41.6	50.5	50.6 (0.23)	56.5 (0.43)	24.2 (0.17)	25.8 (0.38)	26.1 (0.30)	24.1 (0.26)	20.4 (0.28)	26.4 (0.22)	30.7 (0.42)	30.7 (0.38)	22.7 (0.32)	21.8 (0.34)	
Chile <sup>4</sup> .....	10.1	12.3	26.8 (0.18)	38.5 (0.34)	10.3 (0.13)	13.1 (0.23)	12.8 (0.22)	9.3 (0.20)	4.9 (0.18)	16.5 (0.15)	25.4 (0.30)	14.7 (0.23)	12.1 (0.22)	14.0 (0.28)	
Czech Republic <sup>5</sup> .....	11.1	11.3	16.8 (0.10)	22.6 (0.25)	[5] (†)	[5] (†)	[5] (†)	[5] (†)	[5] (†)	16.8 (0.10)	22.6 (0.25)	16.3 (0.21)	15.9 (0.21)	11.5 (0.16)	
Denmark.....	26.8	27.5	33.3 (0.19)	37.6 (0.50)	6.3 (0.10)	6.2 (0.25)	7.1 (0.22)	6.5 (0.18)	5.2 (0.15)	27.0 (0.17)	31.4 (0.48)	29.7 (0.39)	24.7 (0.31)	22.7 (0.28)	
Estonia.....	—	—	35.3 (0.79)	37.8 (1.73)	13.3 (0.55)	14.0 (1.24)	12.2 (0.91)	15.1 (1.07)	11.7 (1.02)	21.9 (0.71)	23.8 (1.59)	21.0 (1.34)	23.4 (1.30)	18.9 (1.29)	
Finland.....	32.3	38.2	38.1 (0.24)	39.2 (0.52)	14.7 (0.18)	2.5 (0.17)	18.4 (0.42)	20.7 (0.40)	16.2 (0.35)	23.5 (0.21)	36.7 (0.52)	27.3 (0.48)	18.3 (0.39)	13.8 (0.32)	
France.....	23.0	34.2	29.0 (0.09)	42.9 (0.21)	11.5 (0.06)	16.9 (0.16)	13.7 (0.13)	9.1 (0.11)	6.4 (0.09)	17.5 (0.08)	26.0 (0.19)	20.0 (0.16)	12.6 (0.13)	11.9 (0.12)	
Germany.....	23.2	21.8	26.6 (0.08)	26.1 (0.19)	9.6 (0.05)	7.2 (0.10)	9.9 (0.11)	10.9 (0.11)	9.9 (0.12)	17.0 (0.07)	18.9 (0.16)	18.2 (0.14)	15.7 (0.13)	15.5 (0.14)	
Greece.....	17.8	24.0	24.6 (0.33)	30.9 (0.59)	7.2 (0.16)	10.9 (0.34)	8.1 (0.31)	5.8 (0.28)	3.2 (0.22)	17.5 (0.29)	20.0 (0.51)	18.4 (0.49)	17.4 (0.49)	13.3 (0.43)	
Hungary.....	14.1	14.7	20.1 (0.10)	26.0 (0.24)	0.6 (0.02)	1.4 (0.06)	— (†)	— (†)	— (†)	19.6 (0.10)	24.7 (0.24)	18.6 (0.20)	18.1 (0.19)	16.4 (0.18)	
Iceland.....	24.8	26.6	32.5 (0.50)	36.2 (0.99)	3.8 (0.20)	2.2 (0.30)	5.6 (0.51)	4.2 (0.40)	3.2 (0.39)	28.7 (0.48)	34.0 (0.98)	33.2 (1.04)	26.3 (0.89)	19.3 (0.87)	
Ireland.....	35.6	47.8	37.3 (0.13)	48.2 (0.26)	15.6 (0.10)	18.4 (0.20)	18.4 (0.20)	13.0 (0.19)	9.9 (0.19)	21.8 (0.11)	29.7 (0.24)	23.9 (0.22)	16.8 (0.21)	11.6 (0.20)	
Israel.....	—	—	45.6 (0.20)	44.2 (0.38)	15.0 (0.14)	12.4 (0.25)	15.9 (0.29)	16.1 (0.30)	17.0 (0.32)	30.5 (0.18)	31.8 (0.35)	33.0 (0.37)	28.3 (0.37)	27.6 (0.38)	
Italy.....	10.0	11.8	14.8 (0.07)	20.7 (0.19)	# (†)	# (†)	# (†)	0.5 (†)	# (†)	14.4 (0.07)	20.5 (0.19)	15.3 (0.15)	11.5 (0.14)	10.3 (0.14)	
Japan.....	33.8	47.7	44.8 (0.20)	56.7 (0.40)	19.5 (0.16)	23.7 (0.34)	23.6 (0.32)	19.6 (0.32)	11.6 (0.30)	25.3 (0.18)	33.0 (0.38)	26.0 (0.33)	26.2 (0.36)	17.4 (0.35)	
Korea, Republic of.....	24.2	39.5	39.7 (0.25)	65.0 (0.46)	12.2 (0.17)	26.0 (0.43)	13.0 (0.31)	5.7 (0.22)	1.5 (0.16)	27.5 (0.23)	39.0 (0.47)	33.8 (0.44)	21.0 (0.40)	11.2 (0.40)	
Luxembourg.....	18.1	23.4	35.5 (0.46)	44.2 (1.08)	14.7 (0.34)	18.1 (0.84)	16.8 (0.67)	12.2 (0.58)	10.7 (0.64)	20.8 (0.39)	26.1 (0.96)	24.7 (0.77)	15.8 (0.65)	14.6 (0.73)	
Mexico <sup>5</sup> .....	15.0	17.9	17.4 (0.00)	21.8 (0.00)	1.1 (0.00)	1.3 (0.00)	1.1 (0.00)	1.3 (0.00)	0.7 (0.00)	16.2 (0.00)	20.6 (0.00)	15.1 (0.00)	15.0 (0.00)	11.3 (0.00)	
Netherlands.....	23.2	26.5	32.4 (0.10)	40.8 (0.23)	2.5 (0.03)	2.4 (0.07)	2.9 (0.07)	2.7 (0.06)	2.1 (0.06)	29.8 (0.10)	38.4 (0.23)	30.7 (0.19)	27.4 (0.17)	23.9 (0.18)	
New Zealand.....	29.2	28.5	40.7 (0.41)	46.4 (0.89)	16.4 (0.31)	14.9 (0.64)	15.5 (0.58)	17.9 (0.60)	17.2 (0.65)	24.3 (0.36)	31.5 (0.83)	27.0 (0.71)	21.1 (0.64)	16.6 (0.64)	
Norway.....	30.2	37.9	37.3 (0.20)	47.3 (0.45)	2.1 (0.06)	1.0 (0.09)	2.0 (0.11)	2.7 (0.13)	2.7 (0.14)	35.2 (0.20)	46.2 (0.45)	39.0 (0.38)	30.7 (0.38)	24.6 (0.36)	
Poland <sup>5</sup> .....	11.9	15.2	22.9 (0.09)	37.4 (0.21)	[5] (†)	[5] (†)	[5] (†)	[5] (†)	[5] (†)	22.9 (0.09)	37.4 (0.21)	23.4 (0.19)	15.1 (0.15)	12.9 (0.14)	
Portugal <sup>5</sup> .....	9.0	13.7	15.4 (0.51)	24.8 (1.02)	[5] (†)	[5] (†)	[5] (†)	[5] (†)	[5] (†)	15.4 (0.51)	24.8 (1.02)	16.2 (0.80)	10.4 (0.69)	8.9 (0.56)	
Slovak Republic.....	10.9	11.9	17.3 (0.16)	24.0 (0.29)	0.7 (0.04)	0.6 (0.05)	0.6 (0.07)	0.8 (0.08)	0.9 (0.10)	16.6 (0.16)	23.5 (0.28)	15.3 (0.32)	13.9 (0.32)	11.8 (0.35)	
Slovenia.....	—	—	23.7 (0.22)	31.3 (0.51)	10.6 (0.16)	12.2 (0.36)	11.5 (0.35)	10.1 (0.28)	8.6 (0.29)	13.1 (0.17)	19.2 (0.43)	15.3 (0.40)	9.9 (0.28)	7.7 (0.27)	
Spain.....	23.6	35.5	30.7 (0.08)	39.2 (0.17)	9.2 (0.05)	12.2 (0.11)	11.6 (0.10)	7.0 (0.08)	4.0 (0.07)	21.5 (0.07)	26.9 (0.15)	23.8 (0.13)	18.6 (0.12)	13.7 (0.12)	
Sweden.....	31.6	36.9	34.2 (0.11)	42.2 (0.23)	8.8 (0.06)	8.2 (0.13)	8.3 (0.12)	9.4 (0.13)	9.1 (0.12)	25.4 (0.10)	34.0 (0.22)	28.8 (0.20)	20.6 (0.18)	18.4 (0.17)	
Switzerland.....	25.4	25.6	35.2 (0.16)	40.5 (0.39)	10.8 (0.11)	9.9 (0.24)	12.4 (0.21)	11.2 (0.21)	9.2 (0.20)	24.3 (0.15)	30.6 (0.37)	25.8 (0.28)	22.1 (0.28)	18.5 (0.27)	
Turkey <sup>2,5,6</sup> .....	8.9	10.2	13.1 (0.07)	17.4 (0.13)	[5] (†)	[5] (†)	[5] (†)	[5] (†)	[5] (†)	13.1 (0.07)	17.4 (0.13)	12.2 (0.12)	9.4 (0.12)	9.5 (0.14)	
United Kingdom.....	26.0	30.0	38.2 (0.21)	46.0 (0.46)	10.2 (0.13)	8.1 (0.25)	11.1 (0.26)	11.7 (0.26)	9.6 (0.25)	28.0 (0.19)	37.9 (0.45)	29.5 (0.38)	23.5 (0.35)	20.4 (0.35)	
United States.....	37.3	39.1	41.7 (0.24)	42.3 (0.38)	10.0 (0.1)	9.5 (0.22)	10.3 (0.20)	10.6 (0.22)	9.2 (0.23)	31.7 (0.22)	32.8 (0.36)	33.1 (0.38)	29.4 (0.41)	31.7 (0.42)	
Other reporting countries															
Brazil <sup>1,5,6</sup> .....	7.7	6.7	10.9 (0.07)	11.6 (0.12)	[5] (†)	[5] (†)	[5] (†)	[5] (†)	[5] (†)	10.9 (0.07)	11.6 (0.12)	11.3 (0.13)	10.7 (0.14)	8.9 (0.16)	
China <sup>4</sup> .....	4.6	6.1	— (†)	— (†)	— (†)	— (†)	— (†)	— (†)	— (†)	— (†)	— (†)	— (†)	— (†)	— (†)	
Russian Federation <sup>7</sup> .....	54.0	55.5	— (†)	— (†)	— (†)	— (†)	— (†)	— (†)	— (†)	— (†)	— (†)	— (†)	— (†)	— (†)	

—Not available.

†Not applicable.

#Rounds to zero.

<sup>1</sup>The vocational degree data in this table refer to degrees classified as International Standard Classification of Education (ISCED) level 5B. ISCED level 5B corresponds to the associate's degree in the United States.<sup>2</sup>ISCED 5A, first award, corresponds to the bachelor's degree in the United States; ISCED 5A, second award, corresponds to master's and first-professional degrees in the United States; and ISCED 6 corresponds to doctor's degrees.<sup>3</sup>Refers to the mean of the data values for all reporting Organization for Economic Cooperation and Development (OECD) countries, to which each country reporting data contributes equally. The average includes all current OECD countries for

which a given year's data are available, even if they were not members of OECD in that year.

<sup>4</sup>Data from 2000 reported for 2001.<sup>5</sup>Columns for bachelor's or higher degree include vocational degree data.<sup>6</sup>Data from 2009 reported for 2010.<sup>7</sup>Data from 2002 reported for 2001.

NOTE: Standard errors are not available for 2001.

SOURCE: Organization for Economic Cooperation and Development (OECD), *Education at a Glance*, 2002 and 2012. (This table was prepared June 2012.)



**Table 469. Percentage of the population 25 to 64 years old who attained a bachelor's or higher level degree, by age group and country: Selected years, 1999 through 2010**

[Standard errors appear in parentheses]

Country	1999		2001		2003		2005		2006		2007		2008		2009				2010			
	Total, 25 to 64 years old	25 to 34 years old	Total, 25 to 64 years old	25 to 34 years old	Total, 25 to 64 years old	25 to 34 years old	Total, 25 to 64 years old	25 to 34 years old	Total, 25 to 64 years old	25 to 34 years old	Total, 25 to 64 years old	25 to 34 years old	Total, 25 to 64 years old	25 to 34 years old	Total, 25 to 64 years old		25 to 34 years old	Total, 25 to 64 years old		25 to 34 years old		
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16		17		18		19	
OECD average <sup>1</sup> .....	14.0	16.5	15.1	18.2	16.9	21.0	18.8	23.9	19.5	24.6	20.0	25.4	20.8	26.6	21.4	(0.03)	27.7	(0.08)	22.0	(0.04)	28.5	(0.09)
Australia.....	17.7	20.1	19.2	23.9	20.5	24.9	22.7	29.2	23.8	29.2	24.1	30.6	25.5	31.9	26.8	(0.29)	34.6	(0.62)	26.9	(0.41)	34.2	(0.81)
Austria <sup>2</sup> .....	6.1	6.8	6.8	6.9	7.3	8.4	9.1	11.6	10.1	12.9	10.4	13.3	10.7	13.5	11.4	(0.10)	15.3	(0.25)	12.0	(0.25)	15.4	(0.49)
Belgium.....	12.0	16.0	12.7	17.8	13.0	18.2	13.8	19.1	14.1	19.4	14.0	18.2	16.4	22.8	17.5	(0.16)	24.2	(0.38)	17.2	(0.16)	23.3	(0.37)
Canada.....	19.1	23.1	20.4	25.1	22.0	27.5	23.3	28.2	24.0	29.3	24.6	29.5	25.2	29.8	25.4	(0.16)	30.1	(0.34)	26.4	(0.22)	30.7	(0.42)
Chile <sup>2,3</sup> .....	8.2	9.6	9.0	10.7	11.9	15.5	—	—	—	—	—	—	15.7	22.3	16.4	(0.15)	24.0	(0.30)	16.5	(0.15)	25.4	(0.30)
Czech Republic <sup>4</sup> .....	10.8	10.9	11.1	11.3	11.7	11.7	13.1	14.2	13.5	15.2	13.7	15.5	14.5	17.7	15.5	(0.10)	20.2	(0.23)	16.8	(0.10)	22.6	(0.25)
Denmark.....	—	—	21.5	21.7	25.0	27.2	26.0	30.7	27.1	31.7	25.5	32.0	27.5	34.9	27.1	(0.18)	36.2	(0.60)	27.0	(0.17)	31.4	(0.48)
Estonia.....	—	—	—	—	—	—	22.2	24.1	22.2	24.1	22.2	25.2	22.3	23.5	22.7	(0.41)	21.7	(0.87)	21.9	(0.71)	23.8	(1.59)
Finland.....	13.9	15.6	14.8	18.0	16.4	23.1	18.1	26.6	19.2	29.4	20.9	31.8	21.5	32.9	22.6	(0.13)	36.0	(0.34)	23.5	(0.21)	36.7	(0.52)
France.....	11.0	15.3	11.9	17.5	14.2	21.9	14.8	22.3	15.6	23.7	15.9	23.8	16.4	23.7	17.3	(0.08)	25.7	(0.20)	17.5	(0.08)	26.0	(0.19)
Germany.....	13.0	12.9	13.5	13.5	14.1	14.0	14.8	15.1	15.1	15.1	15.6	16.1	16.4	17.5	17.1	(0.06)	18.9	(0.14)	17.0	(0.07)	18.9	(0.16)
Greece.....	12.2	16.6	12.4	16.6	12.6	16.5	14.5	17.0	15.1	17.7	15.4	18.7	16.8	18.6	16.9	(0.09)	19.3	(0.21)	17.5	(0.29)	20.0	(0.51)
Hungary <sup>5</sup> .....	13.5	13.7	14.1	14.7	15.3	16.6	16.9	19.1	17.4	20.1	17.7	21.1	18.7	22.9	19.4	(0.10)	24.1	(0.23)	19.6	(0.10)	24.7	(0.24)
Iceland.....	17.8	22.3	18.8	21.1	—	—	25.9	32.5	25.6	28.5	26.1	27.9	27.9	30.6	28.8	(0.48)	33.4	(0.96)	28.7	(0.48)	34.0	(0.98)
Ireland <sup>2</sup> .....	10.6	16.1	14.0	19.8	16.3	23.0	18.4	26.2	19.9	28.2	21.1	29.9	22.2	30.6	20.9	(0.11)	28.8	(0.23)	21.8	(0.11)	29.7	(0.24)
Israel.....	—	—	—	—	27.0	27.2	29.8	34.8	29.8	34.8	28.3	28.1	28.8	28.9	29.4	(0.18)	29.5	(0.35)	30.5	(0.18)	31.8	(0.35)
Italy <sup>5</sup> .....	9.3	10.0	10.0	11.8	—	—	11.7	15.5	12.4	16.7	13.0	18.3	14.0	19.6	14.1	(0.06)	19.9	(0.15)	14.4	(0.07)	20.5	(0.19)
Japan.....	18.3	23.0	19.2	24.3	20.9	26.4	22.3	27.9	23.0	29.7	23.1	29.0	24.3	30.9	24.6	(0.11)	31.8	(0.27)	25.3	(0.18)	33.0	(0.38)
Korea, Republic of.....	16.9	23.2	17.5	25.0	21.7	29.9	22.7	31.7	23.5	32.9	24.4	33.9	25.6	34.5	27.1	(0.23)	37.6	(0.47)	27.5	(0.23)	39.0	(0.47)
Luxembourg.....	11.7	13.1	11.4	15.1	—	—	17.0	23.8	16.4	22.7	17.7	23.8	20.0	27.9	20.2	(0.39)	24.1	(0.93)	20.8	(0.39)	26.1	(0.96)
Mexico.....	11.9	14.1	13.3	15.3	13.6	16.0	13.8	17.0	14.4	17.5	14.9	18.4	14.9	18.5	15.9	(0.05)	20.2	(0.10)	16.2	(0.00)	20.6	(0.00)
Netherlands.....	20.1	22.7	20.9	24.1	—	—	28.3	33.8	28.4	34.3	29.1	35.1	29.8	37.5	30.0	(0.09)	37.6	(0.22)	29.8	(0.10)	38.4	(0.23)
New Zealand.....	13.1	15.6	13.9	16.9	16.1	20.7	19.7	26.2	23.0	29.8	25.3	33.0	25.1	33.6	23.2	(0.41)	30.8	(0.96)	24.3	(0.36)	31.5	(0.83)
Norway <sup>2</sup> .....	25.3	30.6	27.6	35.4	28.5	37.4	30.3	38.9	30.5	39.8	31.9	40.8	33.6	43.8	34.5	(0.20)	45.5	(0.45)	35.2	(0.20)	46.2	(0.45)
Poland <sup>2,4</sup> .....	11.3	12.3	11.9	15.2	14.2	20.4	16.9	25.5	17.9	28.0	18.7	30.0	19.6	32.1	21.2	(0.12)	35.4	(0.29)	22.9	(0.09)	37.4	(0.21)
Portugal <sup>6</sup> .....	7.1	9.3	6.6	10.6	8.4	13.2	12.8	19.1	13.5	20.0	13.7	21.4	14.3	23.2	14.7	(0.12)	23.3	(0.32)	15.4	(0.51)	24.8	(1.02)
Slovak Republic.....	—	—	10.3	11.2	11.2	12.6	12.8	15.4	13.3	15.7	13.3	16.8	14.0	17.8	15.0	(0.15)	19.7	(0.34)	16.6	(0.16)	23.5	(0.28)
Slovenia.....	—	—	—	—	—	—	10.6	15.2	10.6	15.2	11.7	17.6	11.8	18.4	12.6	(0.17)	18.7	(0.42)	13.1	(0.17)	19.2	(0.43)
Spain.....	14.8	22.1	16.9	23.9	17.9	25.8	19.9	27.0	19.8	26.0	20.0	26.0	20.0	25.7	20.1	(0.07)	25.0	(0.15)	21.5	(0.07)	26.9	(0.15)
Sweden.....	13.1	11.1	16.9	19.7	18.5	23.8	20.6	28.4	21.7	30.6	22.6	31.5	23.4	32.4	24.3	(0.11)	33.9	(0.26)	25.4	(0.10)	34.0	(0.22)
Switzerland.....	14.5	16.6	15.8	15.9	17.5	19.6	19.0	21.9	19.9	23.2	21.3	25.6	23.3	28.8	24.7	(0.24)	30.5	(0.56)	24.3	(0.15)	30.6	(0.37)
Turkey <sup>4</sup> .....	7.1	7.6	8.9	10.2	9.7	11.4	9.7	11.8	10.4	12.8	10.8	13.6	12.0	15.5	12.7	(0.07)	16.6	(0.13)	13.1	(0.07)	17.4	(0.13)
United Kingdom.....	16.6	18.8	18.0	21.0	19.3	24.2	20.8	26.9	21.7	28.6	22.7	29.4	23.6	30.7	26.9	(0.09)	36.3	(0.21)	28.0	(0.19)	37.9	(0.45)
United States.....	27.5	28.7	28.3	29.9	29.4	30.0	29.6	30.3	29.9	29.9	30.9	31.0	31.5	32.3	31.4	(0.16)	32.1	(0.32)	31.7	(0.22)	32.8	(0.36)
Other reporting countries																						
Brazil <sup>2,4</sup> .....	7.5	6.5	7.6	6.6	—	—	—	—	—	—	9.6	10.0	10.8	11.0	10.9	(0.07)	11.6	(0.12)	—	(†)	—	(†)

—Not available.

†Not applicable.

<sup>1</sup>Refers to the mean of the data values for all reporting Organization for Economic Cooperation and Development (OECD) countries, to which each country reporting data contributes equally. The average includes all current OECD countries for which a given year's data are available, even if they were not members of OECD in that year.

<sup>2</sup>Data from 1998 reported for 1999.

<sup>3</sup>Data from 2000 reported for 2001.

<sup>4</sup>Data include vocational degrees.

<sup>5</sup>Data for 1999 to 2003 include vocational degrees.

<sup>6</sup>Data for 2005 to 2010 include vocational degrees.

NOTE: Data in this table refer to degrees classified as International Standard Classification of Education (ISCED) level 5A (first and second award) and as level 6. ISCED 5A, first award, corresponds to the bachelor's degree in the United States; ISCED 5A, second award, corresponds to master's and first-professional degrees in the United States; and ISCED 6 corresponds to doctor's degrees. Standard errors are not available for years prior to 2009.

SOURCE: Organization for Economic Cooperation and Development (OECD), *Education at a Glance*, 2001 through 2012. (This table was prepared June 2012.)

**Table 470. Percentage of the population 25 to 64 years old who attained a postsecondary vocational degree, by age group and country: Selected years, 1999 through 2010**  
 [Standard errors appear in parentheses]

Country	1999		2001		2003		2005		2006		2007		2008		2009		2010	
	Total, 25 to 64 years old	25 to 34 years old	Total, 25 to 64 years old	25 to 34 years old	Total, 25 to 64 years old	25 to 34 years old	Total, 25 to 64 years old	25 to 34 years old	Total, 25 to 64 years old	25 to 34 years old	Total, 25 to 64 years old	25 to 34 years old	Total, 25 to 64 years old	25 to 34 years old	Total, 25 to 64 years old	25 to 34 years old	Total, 25 to 64 years old	25 to 34 years old
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19
<b>OECD average<sup>1</sup></b>	<b>8.4</b>	<b>10.5</b>	<b>8.9</b>	<b>10.8</b>	<b>9.5</b>	<b>11.2</b>	<b>8.8</b>	<b>9.8</b>	<b>9.0</b>	<b>10.0</b>	<b>9.4</b>	<b>10.1</b>	<b>9.7</b>	<b>10.4</b>	<b>10.4 (0.03)</b>	<b>11.0 (0.07)</b>	<b>10.2 (0.03)</b>	<b>10.9 (0.07)</b>
Australia	9.0	8.8	9.7	9.7	10.8	11.4	9.0	8.9	9.2	9.6	9.6	10.2	10.1	9.8	10.1 (0.20)	10.2 (0.39)	10.7 (0.29)	10.2 (0.52)
Austria <sup>2</sup>	4.7	5.8	7.3	7.4	7.2	7.0	8.7	8.1	7.5	6.3	7.2	5.6	7.4	5.9	7.6 (0.08)	5.8 (0.16)	7.3 (0.19)	5.4 (0.29)
Belgium	13.9	17.9	14.9	19.7	16.0	20.7	17.3	21.5	17.7	22.5	18.1	23.1	15.9	19.5	15.9 (0.15)	18.3 (0.34)	17.8 (0.16)	20.5 (0.36)
Canada	20.2	23.7	21.2	25.4	22.0	25.3	22.8	25.6	22.9	25.5	23.7	26.3	23.6	26.1	24.1 (0.16)	26.0 (0.32)	24.2 (0.17)	25.8 (0.38)
Chile <sup>2,3</sup>	0.9	1.4	1.0	1.6	1.2	1.7	—	—	—	—	—	—	8.5	11.5	8.0 (0.11)	11.0 (0.22)	10.3 (0.13)	13.1 (0.23)
Denmark	—	—	5.3	5.8	6.9	7.8	7.6	9.1	7.6	9.1	6.7	8.1	7.0	8.2	7.2 (0.11)	8.5 (0.35)	6.3 (0.10)	6.2 (0.25)
Estonia	—	—	—	—	—	—	11.1	8.7	11.1	8.7	11.1	9.4	12.0	12.3	13.2 (0.33)	14.8 (0.75)	13.3 (0.55)	14.0 (1.24)
Finland	17.4	21.8	17.5	20.2	16.9	16.7	16.6	11.0	15.9	9.0	15.4	7.5	15.0	5.4	14.7 (0.11)	3.4 (0.13)	14.7 (0.18)	2.5 (0.17)
France	10.5	15.6	11.2	16.7	9.2	15.5	10.0	17.0	10.6	17.7	10.9	17.7	11.1	16.9	11.6 (0.07)	17.5 (0.18)	11.5 (0.06)	16.9 (0.16)
Germany	9.9	8.6	9.7	8.2	9.9	7.8	9.7	7.4	8.9	6.8	8.7	6.5	9.0	6.5	9.3 (0.05)	6.8 (0.09)	9.6 (0.05)	7.2 (0.10)
Greece	5.5	8.6	5.4	7.4	5.7	7.1	6.7	8.4	7.0	9.0	7.4	9.4	6.6	9.6	6.7 (0.06)	10.1 (0.16)	7.2 (0.16)	10.9 (0.34)
Hungary	—	—	—	—	—	—	0.2	0.5	0.3	0.6	#	0.9	#	1.0	# (†)	1.0 (#)	0.6 (0.02)	1.4 (0.06)
Iceland	4.6	5.3	6.0	5.5	—	—	4.7	3.3	3.9	3.0	3.7	3.2	3.4	2.2	3.9 (0.21)	2.5 (0.31)	3.8 (0.20)	2.2 (0.30)
Ireland <sup>2</sup>	10.5	13.4	21.6	28.1	10.0	14.1	10.6	14.4	10.9	14.0	11.1	14.0	11.7	14.5	14.9 (0.10)	18.7 (0.20)	15.6 (0.10)	18.4 (0.20)
Israel	—	—	—	—	15.9	14.8	16.0	15.1	16.0	15.1	15.2	13.4	15.1	13.4	15.5 (0.14)	13.4 (0.26)	15.0 (0.14)	12.4 (0.25)
Italy	—	—	—	—	—	—	0.5	0.6	0.5	0.6	0.5	0.6	#	#	# (†)	# (†)	# (†)	# (†)
Japan	13.4	22.1	14.6	23.4	16.5	25.2	17.7	25.3	17.5	24.4	17.9	24.6	18.5	24.1	19.1 (0.10)	23.9 (0.25)	19.5 (0.16)	23.7 (0.34)
Korea, Republic of	5.8	11.9	6.7	14.5	7.8	16.7	8.9	19.3	9.5	20.1	10.2	21.6	10.9	23.3	11.6 (0.16)	25.5 (0.42)	12.2 (0.17)	26.0 (0.43)
Luxembourg	6.6	8.1	6.7	8.3	8.9	12.1	9.6	13.2	7.6	10.8	8.8	11.9	7.7	10.8	14.6 (0.34)	20.4 (0.87)	14.7 (0.34)	18.1 (0.84)
Mexico	1.3	2.2	1.7	2.7	1.8	2.7	1.1	1.2	1.0	1.1	1.0	1.1	1.1	1.2	1.1 (0.01)	1.2 (0.03)	1.1 (0.00)	1.3 (0.00)
Netherlands	2.5	2.4	2.3	2.4	—	—	1.8	1.6	1.8	1.7	1.7	1.6	2.4	2.2	2.8 (0.03)	2.5 (0.07)	2.5 (0.03)	2.4 (0.07)
New Zealand	13.9	10.4	15.3	11.6	14.8	11.7	7.4	4.6	15.3	13.8	15.7	14.3	14.9	13.9	16.9 (0.36)	15.9 (0.76)	16.4 (0.31)	14.9 (0.64)
Norway <sup>2</sup>	2.0	2.2	2.6	2.6	2.5	2.4	2.4	1.9	2.4	1.7	2.4	1.9	2.4	1.8	2.2 (0.06)	1.4 (0.11)	2.1 (0.06)	1.0 (0.09)
Portugal	2.7	3.0	2.4	3.1	2.4	3.1	—	—	—	—	—	—	—	—	— (†)	— (†)	— (†)	— (†)
Slovak Republic	—	—	0.6	0.6	0.6	0.6	0.8	0.9	0.9	0.9	0.7	0.7	0.8	0.6	0.8 (0.04)	0.9 (0.08)	0.7 (0.04)	0.6 (0.05)
Slovenia	—	—	—	—	—	—	9.6	9.5	9.6	9.5	10.6	12.4	10.8	11.7	10.8 (0.16)	11.7 (0.35)	10.6 (0.16)	12.2 (0.36)
Spain	6.2	11.4	6.7	11.6	7.2	11.7	8.3	12.8	8.7	13.2	9.0	13.0	9.2	13.0	9.5 (0.05)	13.2 (0.11)	9.2 (0.05)	12.2 (0.11)
Sweden	15.6	20.7	14.7	17.1	14.9	16.7	9.1	8.9	8.8	8.5	8.7	8.5	8.6	8.4	8.7 (0.07)	8.5 (0.15)	8.8 (0.06)	8.2 (0.13)
Switzerland	9.1	9.3	9.6	9.7	9.4	9.8	9.7	9.1	9.9	9.0	10.0	9.5	10.4	9.7	10.3 (0.17)	9.4 (0.36)	10.8 (0.11)	9.9 (0.24)
United Kingdom	8.2	8.4	8.0	9.0	8.7	8.9	8.8	8.1	8.7	8.2	9.1	7.7	9.0	7.7	10.0 (0.06)	8.5 (0.12)	10.2 (0.13)	8.1 (0.25)
United States	8.3	8.7	9.0	9.2	9.0	8.6	9.4	9.0	9.6	9.3	9.4	9.3	9.6	9.3	9.8 (0.08)	8.9 (0.15)	10.0 (0.12)	9.5 (0.22)

—Not available.

†Not applicable.

#Rounds to zero.

<sup>1</sup>Refers to the mean of the data values for all reporting Organization for Economic Cooperation and Development (OECD) countries, to which each country reporting data contributes equally. The average includes all current OECD countries for which a given year's data are available, even if they were not members of OECD in that year.

<sup>2</sup>Data from 1998 reported for 1999.

<sup>3</sup>Data from 2000 reported for 2001.

NOTE: Data in this table refer to degrees classified as International Standard Classification of Education (ISCED) level 5B. ISCED level 5B corresponds to the associate's degree in the United States. Standard errors are not available for years prior to 2009.

SOURCE: Organization for Economic Cooperation and Development (OECD), *Education at a Glance*, 2001 through 2012. (This table was prepared June 2012.)

Table 471. Number of bachelor's degree recipients per 100 persons at the typical age of graduation, by sex and country: 2003 through 2009

Country	Typical age of graduation, 2009	Total							Male							Female						
		2003	2004	2005	2006	2007	2008	2009	2003	2004	2005	2006	2007	2008	2009	2003	2004	2005	2006	2007	2008	2009
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
<b>OECD average<sup>1</sup></b>	—	—	<b>33.9</b>	<b>34.7</b>	<b>36.2</b>	<b>37.5</b>	<b>39.1</b>	<b>38.9</b>	—	<b>27.6</b>	<b>27.5</b>	<b>28.7</b>	<b>30.0</b>	<b>31.0</b>	<b>31.0</b>	—	<b>40.5</b>	<b>42.3</b>	<b>44.0</b>	<b>45.3</b>	<b>47.5</b>	<b>47.1</b>
Australia	21-23	54.8	46.9	59.9	59.6	60.7	58.9	58.5	46.7	37.4	47.9	47.4	48.6	47.0	46.9	63.4	57.0	72.5	72.5	73.4	71.4	70.8
Austria	22-26	19.0	19.6	20.4	21.7	22.4	25.8	30.3	18.7	19.0	19.0	20.4	20.8	22.7	25.9	19.4	20.3	21.8	22.9	24.0	29.1	34.7
Belgium (Flemish) <sup>2</sup>	22-24	—	18.3	18.4	19.0	35.4	27.0	—	—	17.5	17.0	17.9	32.6	24.4	—	—	19.0	19.8	20.2	38.2	29.6	—
Canada	22-24	—	31.5	33.6	39.3	35.2	39.5	38.9	—	24.3	25.2	29.5	26.5	29.1	29.3	—	39.1	42.2	49.7	44.3	50.6	49.0
Chile	23-26	—	25.1	11.5	15.0	14.5	14.7	17.6	—	22.9	9.7	13.0	11.9	11.7	13.2	—	27.5	13.4	17.0	17.3	17.8	22.1
Czech Republic	23-25	17.3	21.0	26.0	30.7	36.4	39.2	39.7	15.9	18.8	22.6	26.5	31.0	32.2	30.4	18.8	23.4	29.5	35.2	42.1	46.6	49.7
Denmark	24-26	38.6	49.9	52.9	50.3	50.9	50.3	48.3	25.1	35.6	37.2	37.0	38.3	38.3	35.3	52.3	64.4	69.2	63.7	63.9	62.6	61.7
Estonia	21-23	—	—	28.5	26.4	27.3	23.8	22.9	—	—	17.6	15.4	17.6	14.9	13.7	—	—	39.5	37.8	37.3	32.8	32.7
Finland <sup>3</sup>	24-26	55.8	54.7	53.8	57.3	58.8	79.8	42.3	40.4	39.5	38.8	40.6	41.3	55.3	28.7	72.2	70.5	69.7	74.5	77.4	105.6	56.6
France	20-25	41.5	40.0	—	34.2	33.8	33.9	33.0	34.9	33.4	—	30.6	30.2	30.3	29.8	48.4	46.9	—	37.9	37.5	37.6	36.3
Germany	24-27	19.5	20.6	20.5	21.0	23.2	25.5	28.9	19.3	20.3	20.0	20.0	22.0	24.0	27.4	19.7	20.9	21.1	22.0	24.4	27.0	30.5
Greece <sup>2</sup>	22-27	—	19.1	23.9	23.5	21.7	26.6	—	—	13.3	16.3	16.1	14.7	18.3	—	—	25.4	32.2	31.7	29.4	35.5	—
Hungary	23-25	33.6	37.3	41.5	38.2	38.8	37.6	39.0	24.6	26.6	29.0	26.1	26.2	25.2	27.1	43.2	48.4	54.5	51.0	51.8	50.4	51.2
Iceland	24-26	44.2	50.5	56.3	62.8	62.8	55.9	50.7	29.4	31.4	33.6	37.7	38.0	34.1	30.7	59.1	70.3	80.5	89.6	88.0	78.9	72.2
Ireland	21-23	36.8	38.6	40.7	42.8	44.8	46.0	47.1	29.7	31.9	33.3	33.4	36.4	36.9	38.5	44.0	45.3	48.0	52.5	53.4	55.2	55.4
Israel	26-29	—	32.3	32.9	33.4	36.1	36.3	36.4	—	25.3	25.7	26.8	29.1	29.6	30.8	—	39.6	40.2	40.3	43.1	43.1	42.0
Italy	23-25	27.8	40.1	44.8	42.7	38.7	35.8	34.6	24.0	33.3	37.3	35.1	31.6	29.5	28.5	31.6	47.2	52.7	50.6	46.1	42.3	40.9
Japan	21-23	34.4	36.3	36.9	38.7	38.8	40.6	41.5	40.1	41.4	41.3	42.8	42.9	44.9	46.1	28.5	31.0	32.2	34.3	34.4	36.0	36.7
Korea, Republic of	22-24	31.7	32.3	35.5	41.0	42.9	48.7	50.0	32.1	31.5	34.8	40.2	42.7	49.0	51.0	31.2	33.2	36.2	41.7	43.2	48.5	48.8
Mexico	23-26	14.3	13.8	15.2	18.1	18.2	17.8	19.0	13.3	13.1	14.5	16.7	16.8	16.2	17.4	15.3	14.4	15.9	19.5	19.7	19.3	20.7
Netherlands	23	42.5	42.9	47.2	49.2	47.8	46.0	45.6	36.4	37.2	40.2	42.9	41.7	39.8	39.4	48.7	48.6	54.3	55.7	54.1	52.3	51.9
New Zealand	21-23	39.0	47.6	49.0	53.5	53.8	50.0	50.7	29.1	34.9	36.6	40.6	41.6	37.6	38.9	49.1	61.0	62.0	67.0	66.0	63.0	63.1
Norway	22-25	42.0	43.3	42.1	45.1	45.0	46.1	44.3	30.0	31.5	28.8	31.9	31.8	33.9	32.0	54.2	55.3	55.8	58.8	58.7	58.8	57.3
Poland	23-25	—	44.4	45.0	44.8	46.6	48.2	49.4	—	32.6	32.8	32.9	34.4	35.0	35.9	—	56.6	57.6	57.1	59.2	61.9	63.3
Portugal	22-23	—	32.9	33.7	34.9	46.0	50.4	44.3	—	20.4	21.7	22.7	35.0	40.3	35.9	—	45.6	46.0	47.4	57.4	60.9	53.1
Slovak Republic	22-25	—	28.3	30.1	33.7	37.9	57.6	61.7	—	24.4	25.6	26.0	26.8	38.7	42.8	—	32.4	34.8	41.8	49.6	77.3	81.5
Slovenia	24-25	—	—	21.6	21.6	21.1	22.6	27.9	—	—	14.3	14.2	13.9	14.4	17.2	—	—	29.4	29.3	29.0	31.7	39.6
Spain	20-23	32.0	35.2	35.0	35.3	34.7	35.5	37.4	25.5	27.5	27.1	27.1	26.6	27.3	28.8	38.9	43.2	43.3	43.8	43.3	44.2	46.4
Sweden	25	38.4	39.9	44.0	43.3	42.2	40.9	38.1	28.6	29.7	30.8	29.8	29.1	27.9	25.8	48.5	50.5	57.6	57.2	55.8	54.7	51.0
Switzerland	24-27	20.9	22.4	25.0	27.0	28.9	30.6	29.2	23.5	24.0	26.1	26.8	28.7	29.2	27.0	18.4	20.9	23.9	27.1	29.2	32.0	31.5
Turkey	22-26	—	14.0	11.3	15.4	17.0	19.5	20.8	—	15.2	11.8	16.3	17.9	20.6	22.4	—	12.7	10.7	14.5	15.9	18.4	19.2
United Kingdom	20-24	—	39.2	39.8	39.0	39.0	40.2	39.9	—	34.2	34.1	33.0	32.9	33.5	33.8	—	44.3	45.7	45.2	45.4	47.2	46.3
United States	21-23	33.4	33.2	34.2	35.5	36.5	37.3	37.8	27.6	27.5	28.1	29.1	30.1	31.0	31.4	39.4	39.2	40.7	42.4	43.4	43.9	44.5
<b>Other reporting countries</b>																						
Brazil	22-24	—	15.6	17.5	21.3	22.7	25.6	24.9	—	11.8	13.3	16.2	18.4	19.9	17.9	—	19.4	21.6	26.4	27.0	31.3	32.0
Russian Federation	21-22	—	—	45.9	43.7	48.6	52.7	51.8	—	—	—	—	—	—	—	—	—	—	—	—	—	—

—Not available.

<sup>1</sup>Refers to the mean of the data values for all reporting OECD countries, to which each country reporting data contributes equally. The average includes all current OECD countries for which a given year's data are available, even if they were not members of OECD in that year. However, if data were reported for less than 75 percent of the countries that were members of OECD in a given year, the average for that year is omitted.

<sup>2</sup>Reference year for typical age of graduation is 2008.

<sup>3</sup>Structural changes in the Finnish higher education system accounted for much of the increase in Finnish degree recipients in 2008, as well as the decrease in 2009. Students had a strong incentive to complete their degrees in 2008. Students who did not complete their degrees in 2008 may have had to spend extra time or take additional courses in order to meet new requirements that went into effect in 2009.

NOTE: Data in this table refer to degrees classified by the Organization for Economic Cooperation and Development (OECD) as International Standard Classification of Education (ISCED) level 5A, first award. This level corresponds to the bachelor's

degree in the United States. The recipients-per-100-persons ratio relates the number of people of all ages earning bachelor's degrees in a particular year to the number of people in the population at the typical age of graduation. The typical age is based on full-time attendance and normal progression through the education system (without repeating coursework, taking time off, etc.); this age varies across countries because of differences in their education systems and differences in program duration. This age is presented for the most recent year of data and may differ from previous years; please see previously published volumes of the *Digest of Education Statistics* for the typical age of graduation in previous years. Data for Luxembourg are not shown because tertiary students study for only 1 year in Luxembourg. Some data have been revised from previously published figures.

SOURCE: Organization for Economic Cooperation and Development (OECD), *Education at a Glance*, 2005 through 2012; and Online Education Database, retrieved April 20, 2012, from <http://stats.oecd.org/Index.aspx>. (This table was prepared April 2012.)

**Table 472. Percentage of bachelor's and higher level degrees awarded to women, by field of study and country: 2010**

Country	All fields <sup>1</sup>	Education	Humanities and arts	Health and welfare	Social sciences, business, and law	Personal, transport, environmental protection, and security services	Engineering, manufacturing, and construction	Sciences, mathematics, and computer science					Agriculture
								Total	Life sciences	Physical sciences	Mathematics and statistics	Computer science	
1	2	3	4	5	6	7	8	9	10	11	12	13	14
<b>OECD average<sup>2</sup></b>	<b>58.0</b>	<b>77.4</b>	<b>66.6</b>	<b>74.2</b>	<b>57.6</b>	<b>52.4</b>	<b>27.2</b>	<b>41.6</b>	<b>64.2</b>	<b>43.8</b>	<b>45.9</b>	<b>19.7</b>	<b>53.6</b>
Australia <sup>3</sup>	56.7	74.6	63.8	75.3	53.9	55.0	24.3	37.3	55.1	48.1	39.9	19.6	55.4
Austria	53.1	78.7	66.4	66.1	56.0	44.5	24.7	35.0	66.8	34.9	37.0	15.4	62.6
Belgium	54.6	75.9	65.3	65.5	58.0	39.2	25.4	35.5	51.4	33.2	44.4	10.3	54.3
Canada <sup>3</sup>	59.8	76.7	64.6	83.4	57.8	59.6	23.5	49.0	62.6	44.8	42.4	17.9	57.5
Chile	56.6	72.2	60.2	70.0	51.5	52.4	26.1	33.0	52.4	41.8	47.7	16.6	47.8
Czech Republic	59.3	79.6	71.5	79.2	67.3	42.7	23.9	38.6	70.4	46.6	51.7	12.5	59.9
Denmark	59.7	74.4	65.5	80.1	52.3	23.0	32.0	37.3	67.4	38.4	36.2	20.9	72.9
Estonia	68.8	97.4	80.8	85.3	71.4	68.3	37.8	49.5	72.1	51.2	82.5	25.3	56.5
Finland	60.0	81.7	74.3	86.4	66.4	76.4	21.5	46.3	76.2	50.3	47.5	28.4	55.3
France <sup>3</sup>	54.5	76.4	71.8	60.2	60.5	42.5	30.1	37.6	62.7	38.7	36.1	15.8	54.8
Germany	55.3	73.7	73.1	69.4	53.5	55.1	22.0	44.3	67.4	42.7	61.4	15.3	54.1
Greece	61.8	76.1	78.2	59.4	64.5	#	40.7	47.6	69.1	49.3	47.9	38.5	47.6
Hungary	63.5	80.2	73.4	78.1	67.9	60.6	22.6	39.4	70.2	47.8	54.7	17.7	48.9
Iceland	67.0	83.8	68.8	87.6	59.0	69.8	40.3	47.9	73.5	43.4	23.1	18.8	63.2
Ireland	57.4	76.1	61.6	80.3	54.4	52.2	20.7	42.0	59.8	44.4	30.8	21.9	52.8
Israel	57.4	81.1	59.5	76.9	56.2	72.7	26.3	44.1	62.8	40.2	37.4	25.1	54.2
Italy	59.4	91.5	74.3	67.9	58.0	50.3	32.7	52.4	70.9	40.7	53.4	15.0	33.0
Japan	41.6	59.4	68.8	56.4	35.3	90.2	11.1	25.6	—	—	—	—	38.4
Korea, Republic of	47.2	71.1	66.6	65.0	43.5	34.3	23.3	39.2	48.4	46.9	54.8	20.9	39.4
Mexico	55.0	72.9	58.3	65.7	59.2	25.0	28.5	48.0	59.2	40.3	44.2	41.7	35.4
Netherlands	56.7	79.7	57.3	74.7	53.3	53.2	19.5	22.7	62.3	24.2	32.0	10.9	55.2
New Zealand	60.6	80.7	63.9	79.2	56.7	53.0	30.2	44.3	58.9	45.8	47.8	23.6	55.1
Norway	60.9	74.9	58.7	82.5	55.7	46.0	26.7	36.2	74.7	38.5	31.1	19.7	57.8
Poland	65.7	80.2	76.1	74.9	68.6	55.6	33.3	45.4	73.1	65.3	66.3	16.0	56.2
Portugal	60.1	84.7	61.1	78.3	62.6	45.6	30.9	54.2	69.6	49.2	60.2	23.7	58.0
Slovak Republic	64.2	78.2	69.2	83.7	68.8	44.3	31.4	42.9	69.8	53.0	54.9	11.7	47.1
Slovenia	65.1	84.0	77.5	77.0	69.0	58.6	32.8	49.7	72.9	44.7	52.9	13.4	63.6
Spain	59.4	75.6	64.6	76.3	60.2	55.9	33.9	41.0	66.9	51.3	51.1	19.0	48.8
Sweden	63.7	79.7	62.3	82.7	60.9	51.5	29.4	47.0	66.1	48.3	36.2	24.4	63.6
Switzerland	50.7	71.8	62.2	68.4	46.9	51.6	19.5	34.4	52.9	32.3	31.8	8.2	71.0
Turkey	46.1	57.0	58.0	60.6	42.5	31.7	28.1	44.8	60.9	43.3	49.1	23.3	33.3
United Kingdom	55.2	75.9	62.2	74.0	54.3	61.2	22.6	37.5	50.8	42.6	40.3	18.7	65.8
United States	57.7	77.8	58.9	79.3	54.4	55.0	21.7	43.5	57.9	39.4	41.6	21.1	50.6
<b>Other reporting countries</b>													
Argentina <sup>3</sup>	59.7	80.0	71.4	67.7	60.7	46.8	31.8	50.3	71.1	60.2	69.2	27.2	38.3
Brazil	62.8	76.8	52.4	77.2	57.0	71.4	28.3	37.8	72.0	45.1	45.7	18.4	40.7
China	46.8	—	—	—	—	—	—	—	—	—	—	—	—
Indonesia	53.1	55.5	52.3	53.3	55.2	#	50.7	52.8	#	53.0	52.3	53.0	52.4
Saudi Arabia	65.0	70.1	71.8	50.2	58.1	—	3.6	73.4	81.3	75.3	79.0	59.4	24.0
South Africa <sup>3</sup>	58.1	73.3	63.1	73.3	57.9	70.4	27.0	46.5	64.9	48.8	37.6	34.3	45.9

—Not available.

#Rounds to zero.

<sup>1</sup>May contain fields not shown in this table.

<sup>2</sup>Refers to the mean of the data values for all reporting Organization for Economic Cooperation and Development (OECD) countries, to which each country reporting data contributes equally.

<sup>3</sup>Data are for 2009 instead of 2010.

NOTE: Data in this table refer to degrees classified by OECD as International Standard Classification of Education (ISCED) level 5A (first and second award) or level 6. ISCED 5A, first award, corresponds to the bachelor's degree in the United States; ISCED 5A, second award, corresponds to master's and first-professional degrees in the United States; and ISCED 6 corresponds to doctor's degrees. Data for Luxembourg are not shown because tertiary students study for only 1 year in Luxembourg.

SOURCE: Organization for Economic Cooperation and Development (OECD), *Education at a Glance, 2012*. (This table was prepared June 2012.)

Table 473. Percentage of bachelor's degrees awarded in mathematics, science, and engineering, by field of study and country: Selected years, 1990 through 2009

	All mathematics, science, and engineering degrees <sup>1</sup>							Natural sciences <sup>2</sup>							Mathematics and computer science <sup>3</sup>							Engineering						
Country	1990	1995	2000	2005	2007	2008	2009	1990	1995	2000	2005	2007	2008	2009	1990	1995	2000	2005	2007	2008	2009	1990	1995	2000	2005	2007	2008	2009
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29
OECD average <sup>4</sup> .....	—	—	22.7	22.7	22.2	21.9	21.0	—	—	5.7	4.8	4.6	4.7	4.6	—	—	4.1	5.3	5.0	4.8	4.2	—	—	13.6	12.8	12.6	12.4	12.3
Australia.....	—	19.3	21.1	21.1	20.3	19.2	18.2	—	9.9	7.6	5.9	6.5	6.4	6.3	—	3.8	5.1	8.2	6.6	5.7	4.8	—	5.6	8.5	7.0	7.2	7.0	7.1
Austria.....	19.6	21.1	25.7	26.8	28.6	25.6	24.9	5.3	6.0	5.0	5.4	4.7	4.7	5.0	5.2	5.3	3.4	7.2	8.7	6.9	6.8	9.0	9.9	17.3	14.2	15.2	13.9	13.1
Belgium.....	—	—	23.6	24.7	24.2	21.3	19.3	—	—	6.4	5.7	5.4	3.8	4.3	—	—	2.3	5.2	3.7	2.5	1.7	—	—	14.9	13.8	15.1	15.0	13.3
Canada.....	16.4	16.7	20.0	20.7	21.1	20.5	20.3	6.0	6.5	8.1	6.5	8.9	9.4	9.3	4.2	3.8	4.3	5.9	4.6	3.6	3.4	6.2	6.4	7.6	8.2	7.7	7.5	7.6
Chile.....	—	—	—	22.9	19.9	20.0	18.9	—	—	—	3.2	1.8	2.0	1.5	—	—	—	2.6	2.1	2.3	2.6	—	—	—	17.2	16.0	15.6	14.8
Czech Republic.....	( <sup>5</sup> )	—	29.5	26.7	27.5	29.1	24.0	( <sup>5</sup> )	—	4.2	3.9	3.4	4.6	4.1	( <sup>5</sup> )	—	8.4	3.8	4.9	5.5	5.5	( <sup>5</sup> )	—	16.9	19.0	19.2	18.9	14.4
Denmark.....	—	—	10.5	16.3	19.0	18.7	17.5	4.4	2.5	6.8	2.4	2.7	2.7	3.0	—	—	3.1	3.1	2.3	2.7	2.8	21.7	17.0	—	10.8	13.9	13.3	11.7
Estonia.....	( <sup>5</sup> )	—	—	23.8	21.9	21.8	20.1	( <sup>5</sup> )	—	—	6.3	5.4	5.6	4.6	( <sup>5</sup> )	—	—	6.2	6.2	6.0	5.1	( <sup>5</sup> )	—	—	11.3	10.3	10.2	10.4
Finland.....	33.5	37.2	32.2	30.0	28.4	26.6	25.3	4.1	4.0	3.9	2.7	2.9	5.0	2.5	5.9	6.9	3.3	5.6	5.2	6.4	4.1	23.4	26.3	24.9	21.7	20.2	15.1	18.7
France.....	—	—	30.1	26.0	26.3	26.1	26.1	—	—	12.2	6.5	6.6	6.3	6.0	—	—	5.5	5.5	5.6	5.5	5.8	—	—	12.5	14.0	14.1	14.3	14.4
Germany.....	31.3	31.6	31.7	31.3	27.4	28.2	28.2	7.2	6.7	6.4	6.3	6.7	7.6	7.8	3.5	5.2	4.9	8.1	8.3	8.2	8.0	20.5	19.7	20.3	16.9	12.4	12.4	12.4
Greece.....	—	—	—	25.9	22.1	23.8	—	—	—	—	8.3	4.8	5.3	—	—	—	—	8.4	6.7	7.4	—	—	—	—	9.2	10.6	11.2	—
Hungary.....	—	—	12.6	11.0	15.3	15.1	17.1	—	—	1.1	1.2	1.3	1.4	2.8	—	—	1.2	2.4	5.9	5.3	4.5	—	—	10.4	7.4	8.1	8.4	9.7
Iceland.....	—	—	16.5	14.1	13.5	14.9	15.2	—	—	6.0	5.0	3.9	3.2	3.4	—	—	4.0	3.5	2.9	3.2	3.2	—	—	6.5	5.5	6.7	8.5	8.7
Ireland.....	34.1	32.3	29.3	17.7	22.7	22.8	19.4	14.1	16.9	11.5	3.5	—	—	5.9	6.3	4.7	7.2	4.4	—	—	3.5	13.7	10.7	10.6	9.9	6.9	9.5	9.9
Israel.....	—	—	19.0	26.7	21.7	21.0	21.3	—	—	3.1	5.1	5.5	5.2	5.0	—	—	6.8	7.5	4.1	4.1	4.2	—	—	9.1	14.1	12.1	11.7	12.1
Italy.....	19.7	19.5	27.5	23.9	22.3	22.0	22.6	7.6	6.8	5.9	4.8	4.6	4.8	5.0	3.9	3.8	3.2	2.2	2.1	2.1	2.2	8.3	8.9	18.4	16.9	15.6	15.1	15.4
Japan.....	—	—	22.3	20.8	20.1	20.0	19.5	2.4	3.4	—	—	—	—	—	—	—	—	—	—	—	—	21.0	19.3	18.9	17.4	16.7	16.6	16.3
Korea, Republic of.....	—	—	36.9	37.0	35.6	35.1	34.7	—	—	6.3	5.2	5.2	4.8	5.0	—	—	4.3	5.4	5.9	5.9	5.7	—	—	26.3	26.3	24.5	24.5	24.0
Mexico.....	—	—	23.0	27.3	26.5	26.8	25.9	—	—	2.2	2.6	2.7	2.8	2.8	—	—	6.7	9.3	8.5	8.3	7.4	—	—	14.1	15.3	15.4	15.7	15.6
Netherlands.....	21.1	—	16.2	14.9	14.0	13.7	13.5	7.1	—	3.2	2.5	1.3	1.2	1.2	1.6	1.6	1.9	4.6	4.9	4.8	4.6	12.4	—	11.1	7.7	7.7	7.7	7.7
New Zealand.....	19.5	—	17.8	19.9	17.6	20.7	21.1	8.2	—	11.2	6.7	6.2	7.7	8.0	5.5	—	1.9	7.6	5.5	5.7	6.0	5.8	3.2	4.7	5.6	5.9	7.3	7.0
Norway.....	12.9	16.8	11.6	13.7	12.8	13.4	14.2	2.1	3.1	0.7	0.8	1.6	1.7	1.9	0.6	0.5	3.4	4.7	3.0	3.2	3.0	10.2	13.2	7.5	8.2	8.2	8.5	9.3
Poland.....	—	—	16.7	17.7	21.4	19.9	19.0	—	—	2.7	2.3	3.9	3.8	3.7	—	—	2.0	5.3	5.6	5.0	4.7	—	—	12.0	10.1	12.0	11.1	10.7
Portugal.....	—	15.0	17.5	25.6	32.7	34.2	24.8	6.7	2.2	1.7	6.0	4.9	5.5	3.8	—	2.8	3.6	6.2	7.6	8.0	2.4	10.5	9.9	12.2	13.4	20.3	20.7	18.6
Slovak Republic.....	( <sup>5</sup> )	—	21.9	24.6	21.1	19.0	18.9	( <sup>5</sup> )	—	2.0	3.7	3.4	3.3	3.3	( <sup>5</sup> )	—	4.6	4.4	5.1	4.0	3.8	( <sup>5</sup> )	—	15.3	16.5	12.7	11.7	11.8
Slovenia.....	( <sup>5</sup> )	—	—	17.7	17.4	16.9	15.8	( <sup>5</sup> )	—	—	4.1	3.8	3.0	3.2	( <sup>5</sup> )	—	—	2.0	2.2	2.5	2.1	( <sup>5</sup> )	—	—	11.7	11.4	11.4	10.6
Spain.....	15.0	18.2	22.7	24.1	24.8	24.1	24.3	5.7	4.3	5.3	4.2	3.8	3.6	3.3	2.6	4.5	4.3	5.2	5.6	5.5	5.3	6.7	9.4	13.1	14.7	15.3	15.0	15.7
Sweden.....	24.0	26.4	27.7	26.9	24.4	22.9	22.9	4.1	3.9	3.7	3.6	3.5	3.5	3.7	4.7	5.5	3.7	4.0	3.3	2.6	2.6	15.2	17.0	20.3	19.2	17.6	16.9	16.6
Switzerland.....	23.0	22.3	25.1	24.2	23.0	20.8	20.4	11.2	10.4	6.0	6.9	6.3	6.2	5.7	3.7	3.7	1.8	4.7	4.2	3.9	3.0	8.1	8.3	17.3	12.7	12.5	10.7	11.6
Turkey.....	20.6	20.9	24.1	22.3	17.4	18.0	18.1	4.6	5.1	7.4	6.1	5.2	5.3	5.3	2.1	2.7	3.6	4.1	3.3	3.5	3.6	13.8	13.1	13.1	12.0	8.9	9.2	9.2
United Kingdom.....	—	—	28.5	26.0	24.6	24.0	24.3	—	—	12.5	9.2	9.1	9.2	9.5	—	—	5.8	8.3	6.9	6.2	6.0	—	—	10.2	8.4	8.5	8.6	8.8
United States.....	16.9	—	17.1	16.7	16.1	15.8	15.7	5.1	—	6.6	5.8	6.3	6.4	6.4	4.0	3.3	3.9	4.8	3.7	3.4	3.3	7.8	6.7	6.6	6.2	6.0	6.0	5.9
Other reporting countries																												
Brazil.....	—	—	—	11.4	11.6	11.1	11.0	—	—	—	3.2	3.2	3.3	2.9	—	—	—	3.5	3.1	2.9	2.9	—	—	—	—	5.3	4.9	5.2
Russian Federation.....	( <sup>5</sup> )	—	—	—	—	—	24.3	( <sup>5</sup> )	—	—	—	—	—	1.5	( <sup>5</sup> )	—	—	—	—	—	5.2	( <sup>5</sup> )	—	—	—	—	—	17.6

—Not available.

<sup>1</sup>Includes life sciences, physical sciences, mathematics/statistics, computer science, and engineering.<sup>2</sup>Includes life sciences and physical sciences.<sup>3</sup>Includes mathematics/statistics and computer science.<sup>4</sup>Refers to the mean of the data values for all reporting OECD countries, to which each country reporting data contributes equally. The average includes all current OECD countries for which a given year's data are available, even if they were not members of OECD in that year. However, if data were reported for less than 75 percent of the countries that were members of OECD in a given year, the average for that year is omitted.<sup>5</sup>Country did not exist in its current form in the given year.

NOTE: Data in this table refer to degrees classified by OECD as International Standard Classification of Education (ISCED) level 5A, first award. This level corresponds to the bachelor's degree in the United States. Data for Luxembourg are not shown because tertiary students study for only 1 year in Luxembourg. Some data have been revised from previously published figures. Detail may not sum to totals because of rounding.

SOURCE: Organization for Economic Cooperation and Development (OECD), Online Education Database, retrieved March 23, 2012, from <http://stats.oecd.org/Index.aspx>; and unpublished tabulations. (This table was prepared March 2012.)

Table 474. Percentage of graduate degrees awarded in mathematics, science, and engineering, by field of study and country: Selected years, 1990 through 2009

Country	All mathematics, science, and engineering degrees <sup>1</sup>						Natural sciences <sup>2</sup>						Mathematics and computer science <sup>3</sup>						Engineering					
	1990	1996	2000	2005	2008	2009	1990	1996	2000	2005	2008	2009	1990	1996	2000	2005	2008	2009	1990	1996	2000	2005	2008	2009
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25
OECD average <sup>4</sup> .....	—	—	28.5	24.7	23.3	22.6	—	—	11.1	8.9	7.4	6.9	—	—	5.4	4.9	5.0	4.2	—	—	12.7	11.4	11.2	11.7
Australia.....	—	14.0	15.2	20.0	18.8	18.9	—	5.4	4.0	3.1	3.1	3.0	—	3.8	4.9	8.7	8.3	7.6	—	4.7	6.3	8.1	7.5	8.3
Austria.....	37.7	38.8	39.2	38.6	31.8	33.4	12.3	17.5	16.7	15.0	7.5	7.6	4.6	4.7	4.7	6.6	11.3	10.8	20.8	16.6	17.7	16.9	13.0	14.9
Belgium.....	—	—	19.7	18.7	18.0	21.2	—	—	—	9.3	5.4	5.7	—	—	—	3.3	3.7	3.2	—	7.0	6.2	8.9	12.3	12.3
Canada.....	20.0	22.3	22.4	18.8	26.3	26.0	7.8	7.7	7.4	5.0	9.9	10.1	3.4	3.5	4.1	4.0	4.3	4.1	8.8	11.2	10.9	9.8	12.1	11.9
Chile.....	—	—	—	8.5	11.4	7.9	—	—	—	2.2	2.8	2.1	—	—	—	1.6	2.3	2.2	—	—	—	4.6	6.3	3.6
Czech Republic.....	<sup>(5)</sup>	—	21.0	26.1	22.2	26.9	<sup>(5)</sup>	—	5.3	8.3	5.7	6.5	<sup>(5)</sup>	—	7.9	5.6	3.8	3.9	<sup>(5)</sup>	—	7.7	12.3	12.7	16.5
Denmark.....	22.2	12.3	27.8	23.4	21.3	23.3	5.8	3.1	9.8	7.5	5.9	5.7	4.8	1.5	2.5	9.2	7.6	7.9	11.6	7.8	15.4	6.7	7.8	9.7
Estonia.....	<sup>(5)</sup>	—	—	23.9	28.6	27.3	<sup>(5)</sup>	—	—	10.0	8.2	8.3	<sup>(5)</sup>	—	—	5.0	7.7	5.7	<sup>(5)</sup>	—	—	8.9	12.6	13.3
Finland.....	30.6	28.3	28.7	30.5	31.7	34.3	14.7	11.6	11.3	11.6	12.5	5.8	5.4	4.0	2.4	4.1	4.0	3.7	10.5	12.7	14.9	14.8	15.2	24.8
France.....	—	—	26.4	28.4	28.8	28.0	—	—	13.5	12.5	10.8	11.0	—	—	5.6	7.0	6.8	6.7	—	—	7.3	8.9	11.2	10.3
Germany.....	33.2	38.6	38.1	30.9	33.7	32.2	23.5	25.5	24.9	14.8	15.1	14.7	2.3	3.5	3.7	4.8	6.3	6.1	7.4	9.5	9.5	11.3	12.3	11.4
Greece.....	—	—	—	42.8	33.0	—	—	—	—	22.3	6.2	—	—	—	—	5.3	11.0	—	—	—	—	15.2	15.7	—
Hungary.....	—	—	9.9	6.4	8.3	10.0	—	—	1.7	1.8	2.6	2.8	—	—	0.7	1.7	1.4	1.2	—	—	7.5	2.9	4.4	6.0
Iceland.....	—	—	35.9	23.0	10.6	12.7	—	—	19.4	9.5	5.8	4.6	—	—	#	3.0	1.1	0.9	—	—	16.5	10.5	3.7	7.2
Ireland.....	34.5	23.1	28.1	16.8	19.0	16.3	19.5	10.9	6.9	4.1	—	5.1	5.8	3.0	15.2	6.3	—	6.2	9.3	9.2	6.0	6.4	6.1	5.1
Israel.....	—	—	18.1	17.9	18.6	18.4	—	—	9.2	8.9	9.2	8.8	—	—	2.8	3.2	3.3	3.2	—	—	6.1	5.9	6.0	6.3
Italy.....	—	—	11.7	15.9	—	—	—	—	0.3	3.5	—	—	—	—	5.8	3.5	—	—	—	—	5.7	8.9	—	—
Japan.....	—	—	54.4	50.9	47.1	46.8	9.5	10.2	—	—	—	—	—	—	—	—	—	—	45.1	44.4	41.9	38.0	34.7	34.7
Korea, Republic of.....	—	—	48.4	43.9	24.1	24.2	—	—	8.5	9.5	4.4	4.7	—	—	5.7	2.0	1.2	1.4	—	—	34.3	32.4	18.4	18.1
Mexico.....	—	—	31.4 <sup>6</sup>	14.7	12.1	12.1	—	—	18.9 <sup>6</sup>	3.3	2.9	2.9	—	—	4.1 <sup>6</sup>	3.2	3.3	2.3	—	—	8.4 <sup>6</sup>	8.2	5.9	6.9
Netherlands.....	28.9	18.6	—	21.3	14.6	15.1	17.7	4.4	—	—	—	—	1.5	3.7	—	—	—	—	9.7	10.6	—	11.9	7.6	7.9
New Zealand.....	22.6	16.7	20.5	16.6	18.5	20.1	13.8	12.7	11.6	7.2	9.1	9.6	4.7	1.1	1.4	5.2	4.1	4.6	4.0	3.0	7.5	4.2	5.3	5.9
Norway.....	33.4	38.3	22.0	25.8	22.2	19.1	8.0	8.7	14.9	7.8	6.1	—	2.1	1.9	4.6	11.9	10.8	—	23.3	27.7	2.5	6.1	5.3	4.3
Poland.....	—	—	—	9.1	11.1	11.5	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	3.5	5.0	6.5
Portugal.....	—	—	39.3 <sup>6</sup>	33.8	49.2	32.7	—	—	11.7 <sup>6</sup>	12.0	12.2	7.2	—	—	9.4 <sup>6</sup>	10.0	11.2	2.3	—	—	18.2 <sup>6</sup>	11.9	25.8	23.2
Slovak Republic.....	<sup>(5)</sup>	—	38.1	36.8	28.0	25.4	<sup>(5)</sup>	—	12.6	10.8	6.3	5.3	<sup>(5)</sup>	—	4.7	4.2	2.2	3.7	<sup>(5)</sup>	—	20.9	21.8	19.6	16.5
Slovenia.....	<sup>(5)</sup>	—	—	24.2	19.9	18.2	<sup>(5)</sup>	—	—	6.4	7.2	6.1	<sup>(5)</sup>	—	—	4.2	2.7	2.4	<sup>(5)</sup>	—	—	13.6	10.1	9.7
Spain.....	26.9	36.0	—	37.5 <sup>6</sup>	26.6	24.5	19.7	24.8	23.9 <sup>6</sup>	23.8 <sup>6</sup>	14.0	12.3	1.4	4.1	5.4 <sup>6</sup>	4.6 <sup>6</sup>	3.9	3.5	5.7	7.1	6.8 <sup>6</sup>	9.1 <sup>6</sup>	8.7	8.7
Sweden.....	48.5	32.3	40.5	23.7	28.1	32.0	19.4	9.2	14.3	8.0	8.5	8.3	9.2	5.9	4.0	2.8	4.0	5.2	19.9	17.1	22.2	12.9	15.6	18.5
Switzerland.....	30.2	40.1	42.7	32.0	28.9	29.5	22.0	25.8	11.7	11.7	12.4	12.5	1.7	4.1	19.5	3.4	3.1	3.9	6.5	10.1	11.6	16.9	13.3	13.1
Turkey.....	24.0	—	25.7	21.4	18.8	18.3	7.6	—	7.6	6.7	5.4	5.3	3.3	—	3.0	3.4	3.1	3.0	13.2	—	15.2	11.2	10.4	9.9
United Kingdom.....	—	—	21.7	20.3	20.3	20.4	—	—	7.4	5.5	5.5	5.8	—	—	5.0	5.7	5.2	4.8	—	—	9.2	9.0	9.7	9.8
United States.....	14.5	13.8	13.0	13.5	13.0	13.1	4.2	4.0	3.4	3.3	3.5	3.4	3.4	3.2	3.4	3.5	3.2	3.2	6.9	6.7	6.2	6.7	6.3	6.5

—Not available.

#Rounds to zero.

<sup>1</sup>Includes life sciences, physical sciences, mathematics/statistics, computer science, and engineering.<sup>2</sup>Includes life sciences and physical sciences.<sup>3</sup>Includes mathematics/statistics and computer science.<sup>4</sup>Refers to the mean of the data values for all reporting OECD countries, to which each country reporting data contributes equally. The average includes all current OECD countries for which a given year's data are available, even if they were not members of OECD in that year. However, if data were reported for less than 75 percent of the countries that were members of OECD in a given year, the average for that year is omitted.<sup>5</sup>Country did not exist in its current form in the given year.<sup>6</sup>Only includes doctor's (Ph.D.) degrees.

NOTE: Data in this table refer to degrees classified by OECD as International Standard Classification of Education (ISCED) level 5A, second award, and as ISCED 6. ISCED 5A, second award, corresponds to master's and first-professional degrees in the United States, and ISCED 6 corresponds to doctor's degrees. Data for Luxembourg are not shown because tertiary students study for only 1 year in Luxembourg. Some data have been revised from previously published figures. Detail may not sum to totals because of rounding.

SOURCE: Organization for Economic Cooperation and Development (OECD), Online Education Database, retrieved March 21, 2012, from <http://stats.oecd.org/Index.aspx>; and unpublished tabulations. (This table was prepared March 2012.)

**Table 475. Employment to population ratios of 25- to 64-year-olds, by sex, highest level of educational attainment, and country: 2010**

Country	Total population, 25 to 64 years old				Male				Female			
	All levels of education	Less than high school completion	High school completion	Associate's or higher degree	All levels of education	Less than high school completion	High school completion	Associate's or higher degree	All levels of education	Less than high school completion	High school completion	Associate's or higher degree
1	2	3	4	5	6	7	8	9	10	11	12	13
<b>OECD average<sup>1</sup></b>	<b>72.4</b>	<b>55.5</b>	<b>73.7</b>	<b>83.1</b>	<b>80.0</b>	<b>66.1</b>	<b>80.9</b>	<b>87.6</b>	<b>65.0</b>	<b>45.7</b>	<b>65.8</b>	<b>78.7</b>
Australia	77.7	65.1	80.5	84.0	85.9	77.3	87.8	89.7	69.6	55.0	70.6	79.3
Austria	75.6	56.1	77.9	85.7	81.2	64.7	81.8	89.3	70.0	51.4	73.7	81.4
Belgium	70.3	48.9	74.5	84.0	76.5	59.2	81.6	86.7	64.0	38.2	66.7	81.6
Canada	75.5	55.1	74.0	81.3	79.4	63.0	78.5	84.7	71.7	45.4	68.6	78.5
Chile	70.9	61.8	71.8	79.1	86.3	82.6	88.2	87.2	56.2	42.3	56.3	71.2
Czech Republic	73.5	43.2	74.5	83.3	83.0	53.1	83.3	91.0	63.7	38.3	65.0	75.0
Denmark	76.9	62.9	79.1	85.7	80.2	69.7	80.9	87.5	74.5	56.5	77.0	84.3
Estonia	70.0	44.8	68.6	79.9	70.7	45.7	71.9	81.1	69.4	43.3	65.0	79.2
Finland	74.7	55.0	74.1	84.1	76.3	59.1	76.1	86.8	73.0	49.4	71.6	82.1
France	71.5	55.4	74.4	83.6	76.3	62.4	78.6	86.8	66.9	49.3	69.8	80.8
Germany	76.2	55.3	76.3	86.9	81.8	65.5	80.8	90.1	70.5	48.2	71.9	82.8
Greece	66.6	56.7	67.1	79.8	79.3	73.8	80.9	84.3	53.9	39.6	53.3	75.1
Hungary	63.4	37.6	66.2	78.6	69.4	44.8	71.5	83.1	57.6	32.7	60.2	75.2
Iceland	82.3	76.5	82.0	89.1	85.8	81.2	85.8	91.2	79.1	71.8	76.5	87.4
Ireland	66.5	46.8	66.4	81.1	72.0	56.0	73.1	84.5	61.5	35.4	59.7	78.3
Israel	71.2	44.7	70.1	82.4	76.8	59.6	75.5	85.9	65.7	27.9	64.2	79.5
Italy	63.5	50.4	72.6	78.3	75.8	68.0	81.8	84.2	51.4	32.5	63.1	73.6
Japan	76.1	—	73.3	79.5	88.5	—	85.7	91.9	63.7	—	61.2	66.7
Korea, Republic of	71.8	65.0	70.6	76.3	85.5	77.4	84.7	89.1	58.0	57.1	56.8	60.1
Luxembourg	74.2	61.9	72.1	85.0	83.6	74.6	81.1	90.7	65.1	52.1	63.2	77.9
Mexico	67.7	63.0	71.6	80.4	88.2	87.7	90.1	88.2	49.6	42.5	56.3	71.6
Netherlands	77.3	61.1	80.0	87.5	84.0	74.5	85.0	89.8	70.7	49.3	75.0	85.0
New Zealand	78.6	68.4	82.0	83.8	86.2	76.3	88.8	90.5	72.4	61.7	73.0	78.7
Norway	81.1	63.9	81.8	90.4	83.8	68.1	84.5	91.6	79.1	59.6	78.2	89.4
Poland	67.0	39.9	65.6	84.8	74.3	49.6	74.2	88.8	60.1	30.9	56.2	82.0
Portugal	72.8	68.2	79.9	85.4	78.1	75.5	83.6	85.9	67.7	60.5	76.3	85.1
Slovak Republic	68.4	29.7	69.9	82.2	76.0	37.1	77.2	88.0	61.0	24.9	62.1	77.5
Slovenia	72.7	51.1	73.0	87.3	76.4	60.8	76.1	89.6	68.8	43.0	68.9	85.7
Spain	64.7	52.9	68.9	79.7	71.9	63.3	75.6	83.1	57.3	41.8	61.9	76.5
Sweden	81.5	63.8	82.0	88.1	84.8	73.7	85.5	89.2	78.4	51.1	77.9	87.3
Switzerland	81.4	68.3	80.0	88.7	87.9	76.3	86.5	92.5	74.9	63.3	74.4	83.0
Turkey	54.2	48.5	60.0	75.7	75.7	72.8	79.4	83.2	29.3	24.1	28.6	64.4
United Kingdom	75.0	56.0	76.8	85.1	81.2	66.3	81.8	88.6	68.8	48.1	71.0	81.7
United States	71.2	52.1	67.9	80.0	75.7	61.2	72.2	84.5	66.9	41.6	63.5	76.2
<b>Other reporting countries</b>												
Brazil	73.2	—	—	—	86.3	—	—	—	61.2	—	—	—

—Not available.

<sup>1</sup>Refers to the mean of the data values for all reporting OECD countries, to which each country reporting data contributes equally.

NOTE: The "high school completion" columns include International Standard Classification of Education (ISCED) levels 3 and 4, with the exception of ISCED level 3C short programs. (ISCED 3C short programs do not correspond to high school completion in the United States and are included in the "less than high school completion" columns in this table.)

ISCED level 5B corresponds to the associate's degree in the United States in this table. Also included in the "associate's or higher degree" columns are the following higher level degrees: ISCED 5A, first award, which corresponds to the bachelor's degree in the United States; ISCED 5A, second award, which corresponds to master's and first-professional degrees in the United States; and ISCED 6, which corresponds to doctor's degrees.

SOURCE: Organization for Economic Cooperation and Development (OECD), *Education at a Glance, 2012*. (This table was prepared June 2012.)

**Table 476. Gross domestic product per capita and public and private education expenditures per student, by level of education and country:  
Selected years, 2005 through 2009**

Country	Gross domestic product per capita				Elementary and secondary education expenditures per student				Higher education expenditures per student			
	2005	2007	2008	2009	2005	2007	2008	2009	2005	2007	2008	2009
1	2	3	4	5	6	7	8	9	10	11	12	13
	Current dollars											
<b>OECD average<sup>1</sup></b>	<b>\$28,772</b>	<b>\$33,452</b>	<b>\$34,459</b>	<b>\$33,576</b>	<b>\$6,751</b>	<b>\$7,407</b>	<b>\$8,176</b>	<b>\$8,595</b>	<b>\$11,387</b>	<b>\$12,495</b>	<b>\$13,463</b>	<b>\$13,461</b>
Australia.....	33,983	37,615	39,532	39,971	7,142	7,590	7,814	9,139	14,579	14,726	15,043	16,074
Austria.....	34,107	36,839	39,849	38,834	9,436	9,959	10,994	11,681	14,775	15,039	15,043	14,257
Belgium.....	32,077	34,662	36,879	36,698	7,306	8,333	9,706	9,783	11,960	13,482	15,020	15,443
Canada.....	—	38,883	38,522	—	7,774 <sup>2</sup>	8,388 <sup>2</sup>	8,997 <sup>2</sup>	—	23,329 <sup>3,4</sup>	20,903 <sup>3</sup>	20,932 <sup>3</sup>	—
Chile.....	12,635	—	14,106	14,578	2,099	2,089	2,245	2,635	6,873	6,292	6,626	6,071
Czech Republic.....	20,280	23,995	25,845	25,614	4,098	4,712	5,236	5,615	6,649	8,209	8,318	8,237
Denmark <sup>5</sup> .....	33,626	36,326	39,494	38,299	8,997	9,448	10,429	11,094	14,959	16,466	17,634	18,556
Estonia.....	16,660	20,620	21,802	19,789	3,736	4,637	6,054	6,149	3,869	5,653 <sup>4</sup>	6,022 <sup>4</sup>	6,373
Finland.....	30,468	35,322	37,795	35,848	6,610	7,216	8,068	8,314	12,285	13,566	15,402	16,569
France.....	29,644	32,495	34,233	33,724	7,456	8,070	8,559	8,861	10,995	12,773	14,079	14,642
Germany.....	30,496	34,683	37,171	36,048	7,039	7,243	7,859	8,534	12,446	13,823	15,390	15,711
Greece.....	25,472	27,793	29,920	29,381	5,493 <sup>2</sup>	—	—	—	6,130	—	—	—
Hungary <sup>3</sup> .....	17,014	18,763	20,700	20,154	4,027	4,371	4,626	4,506	6,244	6,721	7,327	8,518
Iceland.....	35,571	36,325	39,029	36,718	8,815	8,949	9,745	9,309	9,474 <sup>5</sup>	9,309	10,429	9,939
Ireland.....	38,061	44,381	42,644	39,750	6,411	7,791	8,915 <sup>3</sup>	9,615 <sup>3</sup>	10,468	12,631	16,284 <sup>3</sup>	16,420 <sup>3</sup>
Israel.....	21,474	26,444	27,690	27,454	5,041	5,345	5,780	5,464	10,919	11,435	12,568	11,214
Italy.....	27,750	31,016	33,271	32,397	7,410 <sup>3</sup>	7,771 <sup>3</sup>	9,071 <sup>3</sup>	8,943 <sup>3</sup>	8,026 <sup>3</sup>	8,673	9,553	9,562
Japan <sup>5</sup> .....	30,290	33,635	33,902	32,324	7,343	8,012	8,301	8,502	12,326	14,201	14,890	15,957
Korea, Republic of.....	21,342	26,574	26,877	27,171	5,638	6,663	6,723	8,122	7,606	8,920	9,081	9,513
Luxembourg.....	69,984	82,456	89,732	82,972	15,930 <sup>2,3</sup>	15,579 <sup>2,3</sup>	16,909	18,018	—	—	—	—
Mexico.....	11,299	14,128	15,190	14,397	2,025	2,165	2,284	2,339	6,402	6,971	7,504	8,020
Netherlands.....	34,724	39,594	42,887	41,089	7,045	8,571	9,251	10,030	13,883	15,969	17,245	17,849
New Zealand.....	24,882	27,020	29,231	29,204	5,659	5,454	6,496	7,556	10,262	9,905	10,526	10,619
Norway.....	47,620	53,672	43,659	54,708	9,975	10,855	12,070	12,971	15,552	17,140	18,942	19,269
Poland <sup>3</sup> .....	13,573	16,312	18,062	18,910	3,165	3,804	4,682	5,167	5,593	5,576	7,063	7,776
Portugal <sup>3</sup> .....	19,967	22,638	24,962	24,935	5,646	5,898	6,276	7,288	8,787	10,398	10,373	10,481
Slovak Republic <sup>6</sup> .....	15,881	20,270	23,205	22,620	2,740	3,296	4,006	4,781	5,783	5,736	6,560	6,758
Slovenia.....	23,043	26,557	29,241	27,150	7,065	7,267	8,555	8,670	8,573	8,559	9,263	9,311
Spain.....	27,270	31,469	33,173	32,146	6,411	7,671	8,522	8,818	10,089	12,548	13,366	13,614
Sweden.....	32,770	36,785	39,321	37,192	7,861	8,773	9,524	9,709	15,946	18,361	20,014	19,961
Switzerland <sup>3</sup> .....	35,500	41,800	45,517	44,773	10,721	11,702	13,775	13,411	21,734	20,883	21,648	21,577
United Kingdom.....	31,580	34,957	36,817	34,483	6,888	8,622	9,169	9,602	13,506	15,463	15,310	16,338
United States.....	41,674	46,434	46,901	45,087	9,769	10,768	10,995	11,831	24,370	27,010	29,910	29,201
	Constant 2011 dollars											
<b>OECD average<sup>1</sup></b>	<b>\$33,140</b>	<b>\$36,291</b>	<b>\$36,002</b>	<b>\$35,204</b>	<b>\$7,775</b>	<b>\$8,035</b>	<b>\$8,542</b>	<b>\$9,012</b>	<b>\$13,116</b>	<b>\$13,555</b>	<b>\$14,066</b>	<b>\$14,114</b>
Australia.....	39,142	40,807	41,301	41,910	8,226	8,234	8,163	9,582	16,793	15,976	15,716	16,854
Austria.....	39,285	39,965	41,632	40,717	10,869	10,804	11,486	12,247	17,018	16,316	15,717	14,949
Belgium.....	36,946	37,604	38,530	38,477	8,415	9,040	10,140	10,258	13,776	14,626	15,693	16,192
Canada.....	—	42,183	40,246	—	8,954 <sup>2</sup>	9,100 <sup>2</sup>	9,399 <sup>2</sup>	—	26,871 <sup>3,4</sup>	22,677 <sup>3</sup>	21,869 <sup>3</sup>	—
Chile.....	14,553	—	14,737	15,284	2,417	2,266	2,345	2,763	7,916	6,826	6,923	6,365
Czech Republic.....	23,359	26,031	27,002	26,856	4,720	5,112	5,471	5,888	7,658	8,906	8,690	8,636
Denmark <sup>5</sup> .....	38,731	39,409	41,262	40,156	10,363	10,250	10,896	11,632	17,230	17,863	18,423	19,456
Estonia.....	19,189	22,370	22,778	20,748	4,303	5,031	6,325	6,448	4,456	6,133 <sup>4</sup>	6,292 <sup>4</sup>	6,682
Finland.....	35,094	38,320	39,487	37,586	7,614	7,829	8,429	8,717	14,150	14,717	16,091	17,372
France.....	34,144	35,252	35,765	35,359	8,588	8,755	8,942	9,290	12,665	13,857	14,709	15,352
Germany.....	35,125	37,627	38,835	37,796	8,107	7,857	8,210	8,948	14,335	14,996	16,078	16,473
Greece.....	29,339	30,152	31,259	30,806	6,327 <sup>2</sup>	—	—	—	7,061	—	—	—
Hungary <sup>3</sup> .....	19,597	20,356	21,626	21,132	4,638	4,742	4,833	4,725	7,192	7,291	7,655	8,931
Iceland.....	40,971	39,408	40,776	38,498	10,153	9,708	10,181	9,760	10,913 <sup>5</sup>	10,099	10,896	10,420
Ireland.....	43,839	48,148	44,552	41,677	7,384	8,453	9,314 <sup>3</sup>	10,082 <sup>3</sup>	12,057	13,703	17,013 <sup>3</sup>	17,216 <sup>3</sup>
Israel.....	24,734	28,688	28,929	28,786	5,806	5,799	6,039	5,729	12,577	12,406	13,131	11,758
Italy.....	31,962	33,648	34,760	33,968	8,534 <sup>3</sup>	8,430 <sup>3</sup>	9,477 <sup>3</sup>	9,377 <sup>3</sup>	9,244 <sup>3</sup>	9,409	9,981	10,025
Japan <sup>5</sup> .....	34,889	36,489	35,420	33,892	8,458	8,692	8,672	8,914	14,197	15,407	15,556	16,731
Korea, Republic of.....	24,582	28,829	28,080	28,488	6,494	7,228	7,024	8,516	8,761	9,677	9,488	9,974
Luxembourg.....	80,608	89,454	93,748	86,995	18,349 <sup>2,3</sup>	16,901 <sup>2,3</sup>	17,666	18,891	—	—	—	—

See notes at end of table.



**Table 476. Gross domestic product per capita and public and private education expenditures per student, by level of education and country: Selected years, 2005 through 2009—Continued**

Country	Gross domestic product per capita				Elementary and secondary education expenditures per student				Higher education expenditures per student			
	2005	2007	2008	2009	2005	2007	2008	2009	2005	2007	2008	2009
1	2	3	4	5	6	7	8	9	10	11	12	13
Mexico .....	13,014	15,327	15,870	15,095	2,333	2,349	2,386	2,452	7,374	7,563	7,840	8,409
Netherlands .....	39,996	42,954	44,807	43,082	8,115	9,299	9,665	10,517	15,991	17,324	18,016	18,715
New Zealand.....	28,659	29,313	30,539	30,620	6,519	5,917	6,786	7,923	11,820	10,746	10,997	11,134
Norway.....	54,850	58,227	45,613	57,360	11,490	11,776	12,611	13,600	17,913	18,594	19,789	20,203
Poland <sup>3</sup> .....	15,633	17,696	18,871	19,827	3,645	4,127	4,891	5,417	6,442	6,049	7,379	8,153
Portugal <sup>3</sup> .....	22,999	24,560	26,079	26,145	6,503	6,398	6,557	7,641	10,121	11,281	10,837	10,989
Slovak Republic <sup>6</sup> .....	18,292	21,990	24,244	23,717	3,156	3,575	4,186	5,012	6,661	6,223	6,854	7,086
Slovenia.....	26,542	28,810	30,549	28,466	8,137	7,883	8,938	9,091	9,875	9,285	9,677	9,763
Spain .....	31,410	34,140	34,658	33,705	7,384	8,322	8,903	9,246	11,621	13,613	13,965	14,274
Sweden.....	37,745	39,907	41,081	38,995	9,055	9,517	9,951	10,180	18,367	19,920	20,910	20,929
Switzerland <sup>3</sup> .....	40,889	45,348	47,554	46,944	12,348	12,695	14,392	14,061	25,034	22,656	22,617	22,623
United Kingdom .....	36,375	37,924	38,465	36,155	7,934	9,354	9,579	10,068	15,557	16,776	15,995	17,130
United States .....	48,001	50,375	49,000	47,274	11,252	11,682	11,488	12,404	28,070	29,302	31,249	30,616

—Not available.

<sup>1</sup>Refers to the mean of the data values for all reporting OECD countries, to which each country reporting data contributes equally. The average includes all current OECD countries for which a given year's data are available, even if they were not members of OECD in that year.

<sup>2</sup>Includes preprimary education.

<sup>3</sup>Public institutions only.

<sup>4</sup>Excludes occupation-specific education corresponding to that offered at the vocational associate's degree level in the United States.

<sup>5</sup>Postsecondary non-higher-education included in both secondary and higher education.

<sup>6</sup>Occupation-specific education corresponding to that offered at the vocational associate's degree level in the United States is included under elementary and secondary education instead of under higher education.

NOTE: Includes all expenditures by public and private education institutions (such as administration, instruction, ancillary services for students and families, and research and development) unless otherwise noted. Postsecondary non-higher-education is included in elementary and secondary education unless otherwise noted. Data adjusted to U.S. dollars using the purchasing-power-parity (PPP) index. Constant dollars based on the Consumer Price Index, prepared by the Bureau of Labor Statistics, U.S. Department of Labor.

SOURCE: Organization for Economic Cooperation and Development (OECD), *Education at a Glance*, 2008 through 2012. (This table was prepared June 2012.)

Table 477. Public and private direct expenditures on education institutions as a percentage of gross domestic product, by level of education and country: Selected years, 1995 through 2009

Country	All institutions (including preprimary education and subsidies to households, not separately shown)								Elementary and secondary institutions									Higher education institutions								
	Public direct expenditures					Direct expenditures, 2009			Public direct expenditures					Direct expenditures, 2009				Public direct expenditures					Direct expenditures, 2009			
	1995	2000 <sup>1</sup>	2005 <sup>1</sup>	2007 <sup>1</sup>	2008 <sup>1</sup>	Public <sup>1</sup>	Private	Total	1995	2000 <sup>1</sup>	2005 <sup>1</sup>	2007 <sup>1</sup>	2008 <sup>1</sup>	Public <sup>1</sup>	Private	Total	1995	2000 <sup>1</sup>	2005 <sup>1</sup>	2007 <sup>1</sup>	2008 <sup>1</sup>	Public <sup>1</sup>	Private	Total		
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25		
OECD average <sup>2</sup> .....	4.9	4.9	5.0	4.8	5.1	5.4	0.9	6.3	3.5	3.4	3.5	3.3	3.5	3.7	0.3	4.0	0.9	1.0	1.0	1.0	1.1	1.1	0.5	1.6		
Australia.....	4.5	4.6	4.3	3.7	3.7	4.5	1.5	6.0	3.2	3.7	3.4	2.9	3.0	3.6	0.6	4.2	1.2	0.8	0.8	0.7	0.7	0.7	0.9	1.6		
Austria.....	5.3	5.4 <sup>3</sup>	5.2	5.1	5.2	5.7	0.2	5.9	3.8	3.7 <sup>3</sup>	3.5	3.5	3.5	3.8	0.1	3.9	0.9	1.2 <sup>3</sup>	1.2	1.3	1.2	1.4	0.1	1.4		
Belgium.....	5.0	5.1	5.8	5.9	6.3	6.4	0.3	6.7	3.4	3.4 <sup>4</sup>	3.9	3.9	4.3	4.3	0.2	4.4	0.9	1.2 <sup>4</sup>	1.2	1.2	1.3	1.4	0.1	1.5		
Canada.....	5.8	5.2	4.8	4.6	6.1	—	—	—	4.0	3.3 <sup>5</sup>	3.3 <sup>5,6</sup>	3.1 <sup>6</sup>	3.6 <sup>6</sup>	—	—	—	1.5	1.6 <sup>5</sup>	1.5 <sup>5</sup>	1.5	2.5	—	—	—		
Chile.....	—	4.2	3.3	3.1	3.7	4.1	2.9	7.0	—	3.2	2.7	2.5	3.0	3.3	0.9	4.2	—	0.6	0.3	0.3	0.3	0.3	1.9	2.1		
Czech Republic.....	4.8	4.2	4.1	4.1	3.9	4.2	0.6	4.8	3.4	2.8 <sup>4</sup>	2.7	2.5	2.5	2.6	0.3	2.9	0.7	0.8 <sup>4</sup>	0.8	1.0	0.9	1.0	0.2	1.3		
Denmark.....	6.5	6.4 <sup>3</sup>	6.8	6.6	6.5	7.5	0.3	7.9	4.2	4.1 <sup>3,7</sup>	4.4 <sup>7</sup>	4.2 <sup>7</sup>	4.2 <sup>7</sup>	4.7 <sup>7</sup>	0.1 <sup>7</sup>	4.8 <sup>7</sup>	1.3	1.5 <sup>3,7</sup>	1.6 <sup>7</sup>	1.6 <sup>7</sup>	1.6 <sup>7</sup>	1.8 <sup>7</sup>	0.1 <sup>7</sup>	1.9 <sup>7</sup>		
Estonia.....	—	—	4.7	4.7	5.5	5.9	0.4	6.3	—	—	3.5	3.3	3.8	4.1	0.1	4.2	—	—	0.9	1.1	1.1	1.3	0.3	1.6		
Finland.....	6.6	5.5	5.9	5.5	5.7	6.3	0.1	6.4	4.2	3.5	3.8	3.6	3.8	4.1	#	4.1	1.7	1.7	1.7	1.6	1.6	1.8	0.1	1.9		
France.....	5.8	5.7	5.6	5.5	5.5	5.8	0.5	6.3	4.1	4.0	3.8	3.7	3.7	3.8	0.2	4.1	1.0	1.0	1.1	1.2	1.2	1.3	0.2	1.5		
Germany.....	4.5	4.3	4.2	4.0	4.1	4.5	0.8	5.3	2.9	2.9	2.8	2.6	2.6	2.9	0.4	3.3	1.0	1.0	0.9	0.9	1.0	1.1	0.2	1.3		
Greece.....	3.7	3.7 <sup>3</sup>	4.0	—	—	—	—	—	2.8	2.7 <sup>3,6</sup>	2.5 <sup>6</sup>	—	—	—	—	—	0.8	0.9 <sup>3</sup>	1.4	—	—	—	—	—		
Hungary.....	4.9	4.4	5.1	4.9	4.8	4.8	—	—	3.3	2.8	3.3	3.2	3.0	3.0	—	—	0.8	0.9	0.9	0.9	1.0	—	—	—		
Iceland.....	4.5	5.7 <sup>3</sup>	7.2	7.0	7.2	7.3	0.7	8.1	3.4	4.6 <sup>3</sup>	5.2 <sup>7</sup>	4.9	4.9	5.0	0.2	5.2	0.7	0.8 <sup>3</sup>	1.1 <sup>7</sup>	1.1	1.2	1.2	0.1	1.3		
Ireland.....	4.7	4.1	4.3	4.4	5.2	6.0	0.4	6.3	3.3	2.9 <sup>4</sup>	3.3	3.4	4.0	4.6	0.1	4.7	0.9	1.2 <sup>4</sup>	1.0	1.0	1.2	1.4	0.3	1.6		
Israel.....	—	6.6	6.2	5.9	5.9	5.8	1.3	7.2	—	4.5	4.2	3.9	4.0	3.8	0.2	4.0	—	1.1	1.0	1.0	0.9	1.0	0.6	1.6		
Italy.....	4.5	4.5	4.3	4.1	4.5	4.5	0.4	4.9	3.2	3.2	3.2	3.0	3.2	3.3	0.1	3.4	0.7	0.7	0.6	0.6	0.8	0.8	0.2	1.0		
Japan.....	3.6	3.5	3.4	3.3	3.3	3.6	1.7	5.2	2.8	2.7 <sup>7</sup>	2.6 <sup>7</sup>	2.5 <sup>7</sup>	2.5 <sup>7</sup>	2.7 <sup>7</sup>	0.3 <sup>7</sup>	3.0 <sup>7</sup>	0.4	0.5 <sup>7</sup>	0.5 <sup>7</sup>	0.5 <sup>7</sup>	0.5 <sup>7</sup>	0.5 <sup>7</sup>	1.0 <sup>7</sup>	1.6 <sup>7</sup>		
Korea, Republic of.....	3.6	4.3	4.3	4.2	4.7	4.9	3.1	8.0	3.0	3.3	3.4	3.1	3.4	3.6	1.1	4.7	0.3	0.6	0.6	0.6	0.6	0.7	1.9	2.6		
Luxembourg.....	4.3	—	—	—	—	—	—	—	4.2	—	3.7 <sup>6</sup>	3.1 <sup>6</sup>	2.8	3.2	0.1	3.3	0.1	—	—	—	—	—	—	—		
Mexico.....	4.6	4.7	5.3	4.7	4.7	5.0	1.2	6.2	3.4	3.3	3.7	3.1	3.1	3.3	0.7	4.0	0.8	0.8	0.9	0.9	0.9	1.0	0.4	1.4		
Netherlands.....	4.6	4.3	4.6	4.7	4.8	5.3	0.9	6.2	3.0	3.0	3.3	3.3	3.3	3.7	0.4	4.1	1.1	1.0	1.0	1.1	1.1	1.2	0.5	1.7		
New Zealand.....	5.3	5.8	5.2	4.8	5.4	6.1	1.3	7.4	3.8	4.6	4.0	3.5	3.8	4.5	0.7	5.2	1.1	0.9	0.9	1.0	1.1	1.1	0.5	1.6		
Norway.....	6.8	5.8	5.7	5.4	7.3	6.1	—	—	4.1	3.6	3.8	3.7	5.0	4.2	—	—	1.5	1.2	1.3	1.2	1.6	1.3	0.1	1.4		
Poland.....	5.2	5.2 <sup>3</sup>	5.4	4.8	5.0	5.0	0.8	5.8	3.3	3.7 <sup>3</sup>	3.7	3.4	3.4	3.5	0.2	3.6	0.8	0.8 <sup>3</sup>	1.2	0.9	1.0	1.1	0.5	1.5		
Portugal.....	5.4	5.6 <sup>3</sup>	5.3	5.1	4.7	5.5	0.4	5.9	4.1	4.1 <sup>3</sup>	3.8	3.5	3.4	4.0	#	4.0	1.0	1.0 <sup>3</sup>	0.9	1.1	0.9	1.0	0.4	1.4		
Slovak Republic.....	4.6	4.0 <sup>3</sup>	3.7	3.4	3.5	4.1	0.6	4.7	—	2.7 <sup>3,4,8</sup>	2.5 <sup>8</sup>	2.3 <sup>8</sup>	2.2 <sup>8</sup>	2.7 <sup>7,8</sup>	0.3 <sup>7,8</sup>	3.1 <sup>7,8</sup>	—	0.7 <sup>3,4,8</sup>	0.7 <sup>8</sup>	0.7 <sup>8</sup>	0.7 <sup>8</sup>	0.7 <sup>7,8</sup>	0.3 <sup>7,8</sup>	0.9 <sup>7,8</sup>		
Slovenia.....	—	—	5.3	4.8	4.8	5.3	0.7	6.0	—	—	3.9	3.3	3.4	3.6	0.3	4.0	—	—	1.0	1.0	1.0	1.1	0.2	1.3		
Spain.....	4.8	4.3	4.1	4.2	4.5	4.9	0.7	5.6	3.5	3.1	2.7	2.7	2.9	3.1	0.2	3.3	0.8	0.9	0.9	1.0	1.1	0.3	1.3			
Sweden.....	6.6	6.3	6.2	6.1	6.1	6.6	0.2	6.7	4.4	4.4 <sup>4</sup>	4.2	4.1	4.0	4.2	#	4.2	1.6	1.5 <sup>4</sup>	1.5	1.4	1.4	1.6	0.2	1.8		
Switzerland.....	5.5	5.3	5.6	5.1	5.3	5.5	—	—	4.1	3.8	3.9	3.5	3.8	3.8	0.6	4.4	1.1	1.2	1.4	1.3	1.3	1.4	—	—		
Turkey.....	2.2	3.4 <sup>3</sup>	—	—	—	—	—	—	1.4	2.4 <sup>3</sup>	—	—	—	—	—	—	0.8	1.0 <sup>3</sup>	—	—	—	—	—	—		
United Kingdom.....	4.6	4.5	5.0	5.2	5.1	5.3	0.7	6.0	3.8	3.4	3.8	4.1	4.2	4.5	#	4.5	0.7	0.7	0.9	0.7	0.6	0.6	0.7	1.3		
United States.....	5.0	4.8	4.8	5.0	5.1	5.3	2.1	7.3	3.5	3.5 <sup>5</sup>	3.5	3.7	3.8	3.9	0.3	4.3	1.1	0.9 <sup>5</sup>	1.0	1.0	1.0	1.0	1.6	2.6		
Other reporting countries	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—		
Brazil.....	—	—	4.4	5.2	5.3	5.5	—	—	—	—	3.3	4.0	4.1	4.3	—	—	—	—	0.8	0.8	0.8	0.8	—	—		
Russian Federation.....	3.4	3.0 <sup>3</sup>	3.8	6.1	4.1	4.7	0.8	5.5	1.9	1.7	1.9	3.4	2.0	2.3	0.1	2.4	0.7	0.5	0.8	1.0	0.9	1.2	0.6	1.8		

—Not available.

#Rounds to zero.

<sup>1</sup>Unless otherwise noted, includes public subsidies to households for payments to education institutions and direct expenditures on education institutions from international sources.<sup>2</sup>Refers to the mean of the data values for all reporting Organization for Economic Cooperation and Development (OECD) countries, to which each country reporting data contributes equally. The average includes all current OECD countries for which a given year's data are available, even if they were not members of OECD in that year.<sup>3</sup>Public subsidies to households not included in public expenditures.<sup>4</sup>Direct expenditures on education institutions from international sources exceed 1.5 percent of all public expenditures.<sup>5</sup>Postsecondary non-higher-education included in higher education.<sup>6</sup>Preprimary education (for children ages 3 and older) included in elementary and secondary education.<sup>7</sup>Postsecondary non-higher-education included in both secondary and higher education.<sup>8</sup>Occupation-specific education corresponding to that offered at the vocational associate's degree level in the United States is included in secondary education.

NOTE: Public direct expenditures on education include both amounts spent directly by governments to hire educational personnel and to procure other resources, and amounts provided by governments to public or private institutions. Private direct expenditures exclude public subsidies that are used for payments to education institutions. Postsecondary non-higher-education is included in elementary and secondary education unless otherwise noted. All institutions total includes expenditures that could not be reported by level of education. Some data have been revised from previously published figures. Detail may not sum to totals because of rounding.

SOURCE: Organization for Economic Cooperation and Development (OECD), Online Education Database; and *Education at a Glance*, 2007 through 2012. U.S. Department of Education, National Center for Education Statistics, *International Education Indicators: A Time Series Perspective, 1985–1995* (NCES 2000-021). (This table was prepared June 2012.)

## CHAPTER 7

# Libraries and Adult Education

This chapter contains statistics on libraries and adult education. These data provide a capsule description of the magnitude and availability of library resources as well as the extent of adults' involvement in educational activities other than postsecondary degree programs.

The first section of the chapter (tables 478 to 483) deals with elementary and secondary school libraries, college and university libraries, and public libraries. It contains data on collections, population served, staff, and expenditures. Table 482 provides institutional-level information for the 60 largest college libraries in the country.

The second section of the chapter (tables 484 to 486) provides information about adults' participation in various types of educational activities, including basic skills and General Educational Development (GED) classes, English as a Second Language (ESL) classes, career-related classes, and personal-interest classes. Information on participation is shown for adults having various demographic characteristics and for adults living in different states.

### Libraries

Among public schools that had a library in 2007–08, the average number of library staff per school was 1.7, including 0.8 certified library/media specialists (table 478). On average, public school libraries had larger numbers of books on a per student basis in 2007–08 (2,015 per 100 students) than in 1999–2000 (1,803 per 100 students) and 2003–04 (1,891 per 100 students). In 2007–08, public elementary school libraries had larger holdings than public secondary school libraries on a per student basis (2,316 books per 100 students, compared with 1,432 books per 100 students).

At postsecondary degree-granting institutions, library operating expenditures per full-time-equivalent (FTE) student were 1 percent higher in 2001–02 than in 1991–92, after adjustment for inflation (table 481). From 2001–02 to 2009–10, library operating expenditures per FTE student dropped 21 percent in inflation-adjusted dollars. Overall, there was a net decrease of 20 percent in library operating expenditures per FTE student between 1991–92 and 2009–10. In 2009–10, library operating expenditures per FTE student averaged \$441 (in current dollars) across all degree-granting institutions. The amount varied widely by institution control, however. Library operating expenditures averaged \$849 per FTE student attending a private nonprofit institution in 2009–10, compared with \$374 per FTE student attending a public institution, and \$71 per FTE student attending a private for-profit institution. In 2009–10,

the average number of volumes per FTE student also differed for public institutions (61 volumes), private nonprofit institutions (131 volumes), and private for-profit institutions (3 volumes). Across all degree-granting institutions, the average number of volumes per FTE student in 2009–10 was 69, which was 4 percent less than in 1991–92. The calculations of library operating expenditures and number of volumes per FTE student include both institutions with libraries and those without libraries. In 2009–10, there were libraries at 82 percent of degree-granting institutions overall, 93 percent of public institutions, 89 percent of private nonprofit institutions, and 57 percent of private for-profit institutions.

In 2009, there were 9,225 public libraries in the United States with a total of 816 million books and serial volumes (table 483). The annual number of visits per capita—that is, per resident of the areas served by the libraries—was 5.4, and the annual number of reference transactions per capita was 1.0.

### Adult Education

The percentage of adults who reported participating in any adult education courses was higher in 2005 (44 percent) than in 1995 (40 percent) (table 486). Adults are defined here as people age 17 and over who are not enrolled in high school, and the same individual could report participating in multiple types of courses. In 2005, the percentage of adults who participated in career- or job-related courses (27 percent) was higher than the percentage who participated in personal-interest courses (21 percent). About 1 percent of adults participated in each of the following three types of adult education activities: basic skills/GED classes, ESL classes, and apprenticeship programs.

Among people age 17 and over who were employed, 39 percent participated in career- or job-related courses in 2005 (table 485). Participation rates varied for employees with different characteristics. For example, employed women's participation in career- or job-related courses was higher than that of employed men in 2005 (47 percent vs. 32 percent). For employees with some vocational or technical education, employees with some college (but no degree), and employees with an associate's or higher degree, rates of participation in career- or job-related courses were generally higher than for employees with less than high school completion or high school completion. For example, 53 percent of employees whose highest level of education was a bachelor's degree took such courses in 2005, compared with 25 percent of employees whose highest level was high school completion.

**Table 478. Selected statistics on public school libraries/media centers, by level of school: 1999–2000, 2003–04, and 2007–08**  
[Standard errors appear in parentheses]

Selected statistic	1999–2000	2003–04				2007–08			
		Total	Elementary	Secondary	Combined elementary/secondary	Total	Elementary	Secondary	Combined elementary/secondary
1	2	3	4	5	6	7	8	9	10
Number of schools with libraries/media centers .....	77,300 (421)	78,300 (548)	57,400 (440)	16,300 (313)	4,600 (201)	81,900 (634)	59,700 (492)	17,800 (414)	4,400 (239)
Average number of staff per library/media center .....	1.89 (0.018)	1.76 (0.014)	1.66 (0.018)	2.09 (0.025)	1.74 (0.116)	1.72 (0.017)	1.65 (0.019)	2.04 (0.039)	1.42 (0.057)
Certified library/media specialists .....	0.81 (0.007)	0.79 (0.009)	0.73 (0.012)	1.03 (0.018)	0.73 (0.023)	0.78 (0.011)	0.73 (0.013)	0.98 (0.019)	0.66 (0.033)
Full-time .....	0.65 (0.007)	0.65 (0.009)	0.58 (0.010)	0.92 (0.018)	0.55 (0.027)	0.66 (0.010)	0.61 (0.012)	0.88 (0.018)	0.49 (0.032)
Part-time .....	0.16 (0.006)	0.14 (0.007)	0.15 (0.009)	0.11 (0.009)	0.18 (0.020)	0.13 (0.007)	0.13 (0.010)	0.10 (0.009)	0.18 (0.020)
Other professional staff .....	0.17 (0.007)	0.19 (0.008)	0.19 (0.011)	0.14 (0.010)	0.28 (0.036)	0.22 (0.010)	0.22 (0.013)	0.21 (0.021)	0.24 (0.027)
Full-time .....	0.12 (0.005)	0.13 (0.007)	0.14 (0.009)	0.11 (0.009)	0.16 (0.022)	0.13 (0.008)	0.13 (0.010)	0.14 (0.017)	0.15 (0.022)
Part-time .....	0.06 (0.004)	0.05 (0.005)	0.05 (0.006)	0.03 (0.004)	0.11 (0.031)	0.08 (0.007)	0.08 (0.009)	0.07 (0.013)	0.08 (0.017)
Other paid employees .....	0.91 (0.014)	0.78 (0.011)	0.75 (0.013)	0.93 (0.017)	0.73 (0.085)	0.72 (0.013)	0.70 (0.016)	0.86 (0.027)	0.51 (0.036)
Full-time .....	0.49 (0.008)	0.46 (0.009)	0.41 (0.011)	0.65 (0.017)	0.35 (0.028)	0.43 (0.013)	0.39 (0.016)	0.60 (0.022)	0.27 (0.028)
Part-time .....	0.41 (0.014)	0.33 (0.012)	0.34 (0.014)	0.28 (0.014)	0.38 (0.085)	0.29 (0.011)	0.31 (0.014)	0.26 (0.018)	0.24 (0.028)
Percent of libraries/media centers with certain media equipment									
Automated catalog .....	72.8 (0.69)	82.7 (0.66)	81.9 (0.89)	90.6 (0.76)	63.7 (2.59)	87.2 (0.71)	87.5 (0.94)	90.6 (1.08)	69.8 (2.88)
Automated circulation system .....	74.4 (0.65)	86.9 (0.61)	86.7 (0.82)	92.8 (0.80)	68.8 (2.45)	89.5 (0.68)	89.9 (0.87)	92.6 (0.98)	72.4 (3.15)
Media retrieval system <sup>1</sup> .....	— (†)	— (†)	— (†)	— (†)	— (†)	34.9 (1.05)	35.9 (1.33)	35.1 (1.66)	20.6 (2.32)
Connection to Internet .....	90.1 (0.57)	95.1 (0.35)	94.1 (0.48)	99.2 (0.22)	92.6 (1.40)	96.7 (0.40)	96.5 (0.51)	98.6 (0.51)	91.6 (1.90)
Digital video disc (DVD) player/video cassette recorder (VCR) .....	— (†)	87.8 (0.60)	87.0 (0.70)	90.4 (1.19)	89.1 (1.53)	87.2 (0.77)	86.7 (1.02)	89.6 (1.00)	84.5 (2.20)
Disability assistance technologies, such as TDD .....	— (†)	11.9 (0.50)	10.2 (0.61)	18.0 (0.79)	11.7 (1.34)	23.9 (1.05)	23.0 (1.33)	26.4 (1.34)	25.9 (2.76)
Percent of libraries/media centers with certain services									
Students permitted to check out laptops .....	— (†)	— (†)	— (†)	— (†)	— (†)	27.5 (1.02)	26.9 (1.27)	29.8 (1.34)	26.1 (2.57)
Staff permitted to check out laptops .....	— (†)	— (†)	— (†)	— (†)	— (†)	45.9 (1.07)	45.2 (1.35)	50.1 (1.50)	38.5 (2.85)
Number of library computer workstations per 100 students .....	— (†)	2.3 (0.04)	2.2 (0.05)	2.5 (0.05)	2.7 (0.17)	2.6 (0.05)	2.5 (0.07)	2.9 (0.06)	3.0 (0.17)
Average holdings per 100 students at the end of the school year <sup>2</sup>									
Books (number of volumes) .....	1,803 (19.7)	1,891 (45.1)	2,127 (70.2)	1,376 (20.0)	2,407 (117.7)	2,015 (30.5)	2,316 (40.2)	1,432 (36.6)	2,439 (132.3)
Audio and video materials .....	59 (0.9)	80 (3.7)	86 (5.7)	65 (2.2)	97 (13.6)	90 (3.8)	93 (5.6)	81 (5.2)	107 (13.3)
Average additions per 100 students during the school year <sup>2</sup>									
Books (number of volumes) .....	— (†)	99.3 (2.08)	118.4 (3.13)	61.2 (1.75)	109.2 (8.40)	95.3 (2.21)	113.3 (3.26)	62.1 (2.67)	103.4 (7.41)
Audio and video materials .....	— (†)	5.1 (0.19)	5.3 (0.28)	4.4 (0.20)	6.9 (0.83)	5.4 (0.49)	5.9 (0.77)	4.5 (0.41)	5.7 (0.84)
Total expenditures for library/media materials per pupil <sup>2,3</sup> .....	\$23.37 (0.438)	\$16.24 (0.322)	\$16.00 (0.469)	\$16.11 (0.320)	\$21.24 (2.498)	\$16.11 (0.461)	\$16.18 (0.591)	\$15.90 (0.647)	\$17.00 (1.216)
Books .....	9.97 (0.153)	10.99 (0.299)	11.72 (0.452)	9.68 (0.275)	10.19 (0.631)	11.40 (0.291)	11.99 (0.389)	10.26 (0.504)	12.10 (1.094)
Audio and video materials .....	1.66 (0.032)	1.14 (0.045)	1.11 (0.053)	1.11 (0.062)	1.96 ! (0.619)	1.08 (0.055)	1.06 (0.088)	1.11 (0.054)	1.16 (0.152)
Current serial subscriptions .....	1.26 (0.016)	1.38 (0.025)	1.06 (0.031)	1.87 (0.049)	2.50 (0.148)	— (†)	— (†)	— (†)	— (†)
Electronic subscriptions .....	0.81 (0.018)	0.88 (0.033)	0.39 (0.042)	1.79 (0.061)	1.25 (0.249)	— (†)	— (†)	— (†)	— (†)

—Not available.

†Not applicable.

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

<sup>1</sup>Centralized video distribution equipment with a scheduling and control server that telecasts video to classrooms.

<sup>2</sup>Average holdings, acquisitions, and expenditures are from the prior school year, while enrollment counts are from the current school year.

<sup>3</sup>Includes other expenditures not separately shown.

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

SOURCE: U.S. Department of Education, National Center for Education Statistics, Schools and Staffing Survey (SASS), "Public School Library Media Center Questionnaire," 1999–2000, 2003–04, and 2007–08; and "Charter School Questionnaire," 1999–2000. (This table was prepared November 2009.)

**Table 479. Selected statistics on public school libraries/media centers, by level and enrollment size of school: 2007–08**

[Standard errors appear in parentheses]

Selected statistic	All public school libraries/ media centers	Elementary school enrollment size					Secondary school enrollment size				
		Total	Less than 150	150 to 499	500 to 749	750 or more	Total	Less than 500	500 to 749	750 to 1,499	1,500 or more
1	2	3	4	5	6	7	8	9	10	11	12
Number of schools with libraries/media centers .....	81,900 (634)	59,700 (492)	3,300 (399)	31,100 (1054)	16,400 (812)	8,900 (534)	17,800 (414)	6,300 (353)	3,000 (246)	5,100 (273)	3,300 (198)
Average number of staff per library/media center .....	1.72 (0.017)	1.65 (0.019)	1.28 (0.099)	1.58 (0.027)	1.73 (0.045)	1.89 (0.053)	2.04 (0.039)	1.59 (0.071)	1.78 (0.068)	2.18 (0.054)	2.94 (0.081)
Certified library/media specialists .....	0.78 (0.011)	0.73 (0.013)	0.60 (0.069)	0.70 (0.019)	0.76 (0.024)	0.86 (0.030)	0.98 (0.019)	0.73 (0.035)	0.87 (0.035)	1.09 (0.026)	1.38 (0.046)
Full-time .....	0.66 (0.010)	0.61 (0.012)	0.25 (0.072)	0.53 (0.018)	0.71 (0.022)	0.81 (0.029)	0.88 (0.018)	0.57 (0.033)	0.80 (0.040)	1.02 (0.029)	1.31 (0.049)
Part-time .....	0.13 (0.007)	0.13 (0.010)	0.36 (0.070)	0.17 (0.014)	0.06 (0.016)	0.05 (0.013)	0.10 (0.009)	0.16 (0.019)	0.07 (0.020)	0.07 (0.017)	0.07 (0.022)
Other professional staff .....	0.22 (0.010)	0.22 (0.013)	0.20 (0.059)	0.23 (0.016)	0.20 (0.028)	0.21 (0.030)	0.21 (0.021)	0.27 (0.044)	0.20 (0.051)	0.16 (0.026)	0.15 (0.033)
Full-time .....	0.13 (0.008)	0.13 (0.010)	†	0.13 (0.014)	0.14 (0.021)	0.13 (0.021)	0.14 (0.017)	0.17 (0.039)	0.11 (0.027)	0.13 (0.023)	0.12 (0.025)
Part-time .....	0.08 (0.007)	0.08 (0.009)	0.10 †	0.09 (0.012)	0.06 (0.016)	0.09 (0.023)	0.07 (0.013)	0.10 (0.027)	0.09 †	0.04 †	†
Other paid employees .....	0.72 (0.013)	0.70 (0.016)	0.48 (0.068)	0.65 (0.023)	0.78 (0.039)	0.82 (0.044)	0.86 (0.027)	0.59 (0.041)	0.71 (0.050)	0.93 (0.045)	1.40 (0.068)
Full-time .....	0.43 (0.013)	0.39 (0.016)	0.13 †	0.33 (0.019)	0.46 (0.035)	0.59 (0.044)	0.60 (0.022)	0.34 (0.031)	0.51 (0.049)	0.66 (0.039)	1.07 (0.067)
Part-time .....	0.29 (0.011)	0.31 (0.014)	0.34 (0.064)	0.32 (0.023)	0.31 (0.032)	0.23 (0.036)	0.26 (0.018)	0.25 (0.032)	0.20 (0.029)	0.28 (0.035)	0.34 (0.053)
Percent of libraries/media centers with certain media equipment											
Automated catalog .....	87.2 (0.71)	87.5 (0.94)	57.1 (6.87)	86.6 (1.56)	91.6 (1.55)	94.4 (1.62)	90.6 (1.08)	79.6 (2.59)	94.0 (2.14)	97.2 (0.86)	98.4 (1.05)
Automated circulation system .....	89.5 (0.68)	89.9 (0.87)	57.1 (6.78)	89.4 (1.35)	94.8 (1.19)	95.0 (1.84)	92.6 (0.98)	83.0 (2.49)	96.0 (1.72)	98.4 (0.44)	98.7 (0.81)
Media retrieval system <sup>1</sup> .....	34.9 (1.05)	35.9 (1.33)	10.6 †	29.3 (1.62)	43.9 (2.68)	53.7 (3.51)	35.1 (1.66)	32.8 (3.39)	34.1 (3.00)	37.9 (2.85)	36.4 (3.28)
Connection to Internet .....	96.7 (0.40)	96.5 (0.51)	81.0 (5.95)	96.9 (0.55)	98.0 (0.53)	98.5 (0.70)	98.6 (0.51)	96.0 (1.42)	99.9 (0.05)	100.0 (†)	100.0 (†)
Digital video disc (DVD) player/video cassette recorder(VCR) .....	87.2 (0.77)	86.7 (1.02)	80.0 (5.53)	86.3 (1.27)	87.4 (1.71)	89.1 (2.21)	89.6 (1.00)	87.3 (2.11)	89.9 (2.67)	92.3 (1.80)	89.3 (2.80)
Disability assistance technologies, such as TDD .....	23.9 (1.05)	23.0 (1.33)	14.7 (3.85)	20.2 (1.68)	24.6 (2.08)	33.1 (3.20)	26.4 (1.34)	18.4 (1.91)	26.7 (3.14)	28.4 (2.06)	38.0 (3.38)
Percent of libraries/media centers with certain services											
Students permitted to check out laptops .....	27.5 (1.02)	26.9 (1.27)	22.5 (6.15)	25.7 (1.72)	27.0 (2.23)	32.4 (3.13)	29.8 (1.34)	29.2 (2.84)	29.9 (3.18)	31.0 (2.40)	29.0 (2.76)
Staff permitted to check out laptops .....	45.9 (1.07)	45.2 (1.35)	30.7 (6.44)	42.4 (1.97)	48.4 (2.83)	54.6 (4.01)	50.1 (1.50)	46.3 (3.06)	49.7 (3.38)	54.5 (2.50)	51.1 (3.39)
Number of library computer workstations per 100 students .....	2.6 (0.05)	2.5 (0.07)	8.8 (1.24)	3.2 (0.13)	2.1 (0.10)	1.7 (0.11)	2.9 (0.06)	5.9 (0.28)	3.8 (0.22)	2.9 (0.10)	1.9 (0.08)
Average holdings per 100 students at the end of the school year <sup>2</sup>											
Books (number of volumes) .....	2,015 (30.5)	2,316 (40.2)	6,384 (531.1)	2,993 (67.3)	2,117 (45.7)	1,559 (85.2)	1,432 (36.6)	3,203 (162.4)	1,854 (101.1)	1,332 (34.1)	975 (40.6)
Audio and video materials .....	90 (3.8)	93 (5.6)	157 (36.7)	105 (5.9)	89 (6.2)	82 (16.1)	81 (5.2)	132 (14.4)	138 (30.0)	83 (8.5)	52 (4.1)
Average additions per 100 students during the school year <sup>2</sup>											
Books (number of volumes) .....	95.3 (2.21)	113.3 (3.26)	247.0 (38.53)	134.9 (5.28)	106.4 (5.76)	89.6 (6.32)	62.1 (2.67)	124.8 (11.48)	81.1 (8.27)	61.3 (4.78)	42.7 (2.66)
Audio and video materials .....	5.4 (0.49)	5.9 (0.77)	7.6 (2.14)	5.7 (0.44)	4.9 (0.55)	7.1 †	4.5 (0.41)	6.4 (0.59)	6.1 (1.44)	4.8 (0.65)	3.4 (0.60)
Total expenditures for library/media materials per pupil <sup>2,3</sup> .....	\$16.11 (0.461)	\$16.18 (0.591)	\$43.28 (11.551)	\$18.49 (0.700)	\$14.63 (0.799)	\$14.11 (1.496)	\$15.90 (0.647)	\$27.86 (3.234)	\$18.51 (1.931)	\$16.68 (1.171)	\$11.75 (0.773)
Books .....	11.40 (0.291)	11.99 (0.389)	21.99 (4.023)	13.80 (0.539)	11.25 (0.679)	10.23 (0.836)	10.26 (0.504)	17.30 (1.454)	13.47 (1.905)	10.87 (1.103)	7.26 (0.386)
Audio and video materials .....	1.08 (0.055)	1.06 (0.088)	†	1.24 (0.154)	0.88 (0.082)	1.01 (0.180)	1.11 (0.054)	1.57 (0.157)	1.20 (0.151)	1.19 (0.102)	0.91 (0.085)

†Not applicable.

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

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

<sup>1</sup>Centralized video distribution equipment with a scheduling and control server that telecasts video to classrooms.<sup>2</sup>Average holdings, acquisitions, and expenditures are from the prior school year, while enrollment counts are from the current school year.<sup>3</sup>Includes other expenditures not separately shown.

NOTE: Total includes combined elementary/secondary schools not separately shown. Detail may not sum to totals because of rounding.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Schools and Staffing Survey (SASS), "Public School Library Media Center Questionnaire," 2007–08. (This table was prepared November 2009.)

**Table 480. Selected statistics on public school libraries/media centers, by state: 2007–08**

[Standard errors appear in parentheses]

State	Percent of libraries/media centers offering selected services/equipment							Average number of staff per library/media center <sup>2</sup>	Books (number of volumes) held at end of year per 100 students <sup>3</sup>	Books (number of volumes) acquired during year per 100 students <sup>3</sup>	Total expenditure for materials per student <sup>3</sup>	Number of library computer workstations per 100 students
	Automated catalog	Automated circulation system	Laptops for student use outside of library/media center	Laptops for staff use outside of library/media center	Media retrieval system <sup>1</sup>	Connection to the Internet	DVD player/VCR					
1	2	3	4	5	6	7	8	9	10	11	12	13
<b>United States .....</b>	<b>87.2 (0.71)</b>	<b>89.5 (0.68)</b>	<b>27.5 (1.02)</b>	<b>45.9 (1.07)</b>	<b>34.9 (1.05)</b>	<b>96.7 (0.40)</b>	<b>87.2 (0.77)</b>	<b>1.7 (0.02)</b>	<b>2,015 (30.5)</b>	<b>95 (2.2)</b>	<b>\$16.1 (0.46)</b>	<b>2.6 (0.05)</b>
Alabama .....	91.5 (3.03)	95.0 (2.23)	30.2 (5.01)	55.3 (5.27)	29.4 (4.74)	99.3 (0.86)	96.4 (2.30)	1.8 (0.07)	1,888 (93.3)	105 (7.0)	19.3 (2.10)	2.4 (0.20)
Alaska .....	72.4 (5.91)	67.8 (6.19)	32.0 (5.22)	37.8 (5.18)	18.9 (4.88)	83.9 (5.78)	68.7 (6.94)	1.1 (0.08)	3,427 (316.7)	114 (14.0)	12.8 (1.09)	3.0 (0.36)
Arizona .....	79.6 (4.05)	82.6 (3.83)	25.9 (6.26)	36.5 (7.11)	46.4 (4.46)	96.8 (2.72)	87.4 (4.50)	1.8 (0.15)	2,083 (162.3)	101 (11.7)	12.7 (1.07)	2.5 (0.29)
Arkansas .....	89.0 (3.88)	94.9 (2.67)	18.2 (4.04)	40.8 (4.96)	36.8 (3.99)	98.6 (1.54)	90.2 (2.96)	1.6 (0.06)	2,353 (449.9)	106 (11.5)	17.0 (1.12)	2.5 (0.21)
California .....	85.2 (2.97)	92.2 (2.09)	11.1 (2.28)	29.5 (3.74)	17.9 (3.32)	95.6 (1.76)	65.1 (4.29)	1.4 (0.06)	1,740 (144.3)	79 (11.1)	13.0 (1.92)	1.6 (0.14)
Colorado .....	95.6 (3.03)	90.4 (3.64)	29.2 (5.71)	49.3 (6.34)	27.7 (5.15)	98.2 (2.35)	88.6 (4.65)	1.9 (0.19)	2,102 (107.1)	96 (8.1)	15.4 (1.17)	4.0 (0.42)
Connecticut .....	83.8 (4.46)	83.9 (4.60)	21.4 (4.02)	33.7 (5.29)	27.9 (4.71)	97.4 (1.88)	89.0 (3.79)	1.9 (0.09)	2,252 (111.6)	100 (6.9)	18.9 (1.16)	3.5 (0.22)
Delaware .....	93.8 (2.10)	95.0 (1.61)	26.1 (5.10)	44.8 (6.25)	20.5 (4.63)	97.2 (1.04)	87.3 (3.38)	1.4 (0.06)	1,849 (70.8)	74 (7.1)	10.7 (0.93)	2.8 (0.29)
District of Columbia .....	57.4 (6.15)	68.8 (5.03)	13.5 (3.54)	26.6 (5.16)	21.2 (3.69)	89.2 (2.81)	73.2 (4.87)	1.0 (0.07)	2,048 (245.8)	228 (36.3)	23.2 (4.09)	2.7 (0.27)
Florida .....	94.5 (2.07)	94.3 (2.18)	19.2 (3.20)	64.1 (4.58)	67.5 (3.78)	99.4 (0.63)	90.7 (2.75)	1.9 (0.06)	1,576 (73.4)	77 (7.5)	13.3 (1.01)	2.5 (0.21)
Georgia .....	98.5 (1.08)	98.5 (1.08)	36.6 (5.48)	66.1 (5.26)	81.4 (4.65)	99.6 (0.37)	97.8 (1.59)	2.1 (0.06)	1,745 (91.0)	90 (12.6)	15.4 (1.75)	2.0 (0.14)
Hawaii .....	96.5 (1.70)	97.5 (1.83)	17.9 (4.91)	39.5 (6.01)	44.4 (7.30)	97.8 (1.51)	84.1 (3.63)	1.6 (0.09)	2,296 (116.8)	91 (8.5)	11.6 (0.81)	2.4 (0.20)
Idaho .....	82.7 (6.15)	87.6 (6.43)	20.0 (5.61)	26.8 (5.52)	28.4 (4.88)	91.8 (5.12)	83.0 (5.98)	1.6 (0.10)	2,141 (117.8)	79 (21.0)	11.0 (0.99)	2.9 (0.25)
Illinois .....	77.1 (4.90)	81.9 (4.94)	32.6 (4.77)	51.0 (5.18)	21.4 (4.58)	92.2 (3.87)	87.8 (3.35)	1.9 (0.11)	2,039 (109.1)	95 (10.1)	14.1 (1.05)	2.9 (0.27)
Indiana .....	89.0 (4.40)	89.0 (4.77)	34.3 (5.42)	51.1 (5.48)	35.6 (6.33)	95.4 (3.32)	94.4 (3.78)	1.9 (0.20)	2,172 (116.8)	96 (12.9)	16.2 (1.36)	2.6 (0.32)
Iowa .....	83.2 (4.98)	90.5 (4.28)	39.7 (5.70)	45.5 (6.80)	18.3 (4.87)	98.2 (1.96)	92.6 (5.05)	1.9 (0.09)	2,524 (145.2)	104 (8.9)	15.2 (1.60)	5.0 (0.59)
Kansas .....	91.7 (4.37)	91.1 (3.91)	54.4 (7.94)	58.9 (8.22)	23.4 (7.24)	94.6 (3.52)	94.0 (3.52)	1.9 (0.08)	3,224 (341.8)	124 (15.0)	22.5 (5.96)	3.4 (0.75)
Kentucky .....	90.9 (4.25)	92.4 (4.35)	27.1 (6.60)	49.8 (7.47)	71.1 (7.52)	95.6 (2.87)	94.0 (2.67)	1.7 (0.13)	2,000 (118.4)	114 (21.9)	17.5 (3.45)	2.6 (0.28)
Louisiana .....	84.5 (6.24)	87.2 (5.66)	21.6 (5.22)	42.9 (5.93)	26.0 (4.74)	97.0 (2.56)	89.4 (4.92)	1.2 (0.09)	2,010 (147.8)	101 (17.9)	17.3 (3.18)	2.6 (0.25)
Maine .....	73.8 (7.69)	71.5 (7.04)	43.2 (6.23)	45.5 (7.18)	9.5 (4.33)	88.4 (5.64)	73.4 (7.00)	1.7 (0.13)	3,650 (343.9)	168 (24.8)	27.9 (1.74)	2.8 (0.36)
Maryland .....	91.4 (4.01)	99.5 (0.42)	32.2 (8.51)	53.6 (8.02)	54.0 (5.29)	97.4 (2.40)	90.6 (4.39)	1.5 (0.19)	1,635 (84.4)	88 (9.9)	19.6 (3.04)	2.9 (0.39)
Massachusetts .....	75.0 (5.55)	74.7 (5.54)	32.6 (5.04)	33.7 (4.82)	18.2 (4.01)	98.2 (1.18)	80.3 (4.67)	1.3 (0.08)	1,868 (123.1)	75 (6.8)	12.1 (1.11)	2.8 (0.24)
Michigan .....	83.4 (4.39)	90.6 (3.91)	33.6 (6.07)	49.3 (6.01)	48.8 (5.94)	99.8 (0.22)	92.8 (2.70)	1.5 (0.09)	2,136 (135.7)	62 (6.2)	9.0 (0.74)	4.7 (0.40)
Minnesota .....	92.2 (2.68)	93.6 (2.39)	32.7 (4.35)	60.1 (4.46)	39.3 (3.88)	96.4 (1.90)	97.5 (0.89)	2.0 (0.08)	2,475 (136.2)	108 (9.8)	16.2 (1.46)	4.7 (0.40)
Mississippi .....	75.8 (4.10)	85.6 (3.44)	20.0 (3.76)	45.6 (4.79)	31.6 (5.01)	95.5 (2.25)	88.6 (3.39)	1.5 (0.08)	1,778 (158.4)	143 (36.7)	18.5 (5.42)	2.2 (0.17)
Missouri .....	93.9 (2.84)	92.8 (2.99)	18.3 (5.71)	35.6 (6.32)	20.6 (4.04)	98.4 (1.09)	96.0 (2.61)	1.7 (0.10)	2,439 (89.7)	141 (12.4)	25.5 (2.16)	2.9 (0.25)
Montana .....	71.0 (3.93)	74.3 (3.31)	27.4 (3.76)	43.5 (4.84)	12.5 (3.15)	87.5 (3.51)	85.4 (2.88)	1.6 (0.07)	3,282 (154.3)	153 (11.4)	24.7 (3.25)	4.1 (0.25)
Nebraska .....	83.1 (5.27)	82.0 (6.04)	42.7 (5.60)	50.9 (5.57)	29.8 (5.94)	93.2 (3.63)	96.8 (2.50)	1.9 (0.10)	3,063 (208.8)	103 (8.2)	20.0 (1.52)	5.5 (0.75)
Nevada .....	84.8 (5.44)	93.1 (3.81)	21.1 (4.59)	32.8 (4.81)	60.5 (5.58)	97.9 (2.90)	83.5 (4.20)	1.6 (0.07)	1,695 (70.4)	107 (13.8)	14.0 (1.81)	1.5 (0.10)
New Hampshire .....	84.6 (3.76)	83.7 (3.86)	45.5 (4.96)	44.9 (4.72)	8.0 (2.06)	97.4 (2.07)	91.8 (3.30)	1.8 (0.07)	2,314 (101.1)	111 (7.1)	26.0 (2.17)	2.6 (0.17)
New Jersey .....	78.2 (7.17)	84.2 (5.37)	29.2 (9.32)	42.2 (11.24)	26.8 (6.91)	93.9 (4.35)	82.7 (6.87)	1.6 (0.11)	2,002 (129.6)	70 (11.7)	14.3 (1.33)	2.6 (0.31)
New Mexico .....	77.8 (8.20)	83.2 (8.38)	18.6 (7.36)	38.8 (9.01)	18.1 (4.91)	93.1 (7.64)	90.7 (7.64)	1.4 (0.14)	2,238 (117.6)	173 (32.3)	25.6 (7.14)	2.4 (0.23)
New York .....	79.9 (6.10)	77.5 (6.36)	27.3 (7.74)	41.1 (7.07)	17.4 (5.51)	96.9 (4.34)	82.6 (5.87)	1.9 (0.09)	1,912 (171.0)	97 (10.4)	16.8 (1.94)	2.6 (0.54)
North Carolina .....	97.4 (1.59)	97.5 (1.65)	25.8 (6.12)	71.9 (6.73)	60.8 (5.62)	97.4 (1.63)	99.1 (0.56)	1.9 (0.08)	1,874 (104.2)	98 (7.4)	16.4 (1.29)	2.6 (0.23)
North Dakota .....	72.3 (4.82)	66.6 (5.05)	40.5 (4.54)	47.7 (4.79)	13.0 (2.48)	97.9 (1.25)	77.6 (4.19)	1.6 (0.10)	3,876 (397.6)	166 (24.0)	22.2 (1.86)	3.2 (0.37)
Ohio .....	90.0 (3.87)	91.1 (3.98)	22.9 (5.27)	37.1 (6.20)	36.4 (6.17)	98.1 (1.89)	83.4 (5.00)	1.5 (0.11)	1,864 (165.7)	76 (14.5)	13.5 (3.02)	2.7 (0.29)
Oklahoma .....	80.7 (3.68)	86.3 (2.52)	25.7 (3.19)	42.8 (4.07)	19.0 (3.02)	96.2 (2.88)	95.1 (1.73)	1.9 (0.06)	2,152 (98.0)	105 (11.5)	17.8 (1.33)	2.9 (0.22)
Oregon .....	77.8 (6.25)	82.2 (6.12)	35.2 (5.53)	47.0 (6.38)	27.3 (5.19)	98.5 (1.47)	89.7 (5.89)	1.8 (0.18)	3,041 (340.0)	103 (19.1)	11.9 (1.33)	3.8 (0.37)
Pennsylvania .....	91.4 (4.74)	91.4 (4.74)	28.8 (5.44)	37.3 (6.87)	30.1 (6.19)	98.6 (1.37)	77.2 (4.60)	1.8 (0.11)	2,054 (132.0)	90 (9.1)	17.4 (2.10)	2.5 (0.21)
Rhode Island .....	86.4 (5.24)	90.0 (4.37)	17.4 (5.86)	31.3 (6.21)	12.6 (4.16)	96.2 (2.74)	85.8 (5.21)	1.7 (0.08)	1,705 (85.1)	80 (8.7)	13.6 (1.14)	2.7 (0.27)
South Carolina .....	97.6 (1.16)	98.3 (1.17)	37.1 (3.96)	72.9 (3.44)	81.1 (2.96)	99.2 (0.80)	92.7 (2.20)	2.0 (0.03)	1,859 (70.4)	99 (8.3)	17.9 (1.33)	2.3 (0.11)
South Dakota .....	68.9 (5.38)	72.1 (5.31)	31.6 (4.34)	34.4 (4.40)	13.6 (2.86)	88.7 (3.26)	86.5 (3.67)	1.6 (0.10)	3,321 (221.1)	155 (17.8)	28.1 (3.71)	3.1 (0.22)
Tennessee .....	90.3 (3.58)	94.3 (3.10)	24.6 (5.69)	41.1 (6.47)	32.5 (5.37)	98.0 (2.35)	88.2 (4.84)	1.6 (0.08)	1,788 (146.7)	75 (6.2)	12.1 (0.97)	2.2 (0.23)
Texas .....	95.9 (1.55)	96.1 (1.58)	30.6 (6.46)	48.8 (6.29)	43.4 (7.18)	98.8 (0.78)	91.5 (3.46)	1.8 (0.07)	1,910 (107.2)	99 (11.5)	18.7 (2.69)	2.0 (0.15)
Utah .....	92.6 (5.21)	92.3 (5.98)	10.6 (2.95)	31.6 (5.61)	41.7 (5.16)	93.5 (2.27)	93.2 (4.32)	1.6 (0.12)	1,554 (137.5)	93 (11.3)	14.7 (1.79)	2.0 (0.20)
Vermont .....	80.0 (8.05)	77.2 (7.68)	46.6 (9.17)	52.0 (10.37)	†	97.9 (3.26)	92.1 (4.91)	1.7 (0.10)	3,828 (307.4)	171 (17.5)	32.5 (2.88)	3.5 (0.73)
Virginia .....	94.9 (1.92)	96.6 (1.41)	47.1 (4.69)	68.8 (3.91)	56.4 (4.08)	98.4 (0.99)	98.2 (1.20)	2.0 (0.06)	1,840 (70.6)	104 (6.1)	18.4 (1.62)	2.3 (0.24)
Washington .....	86.0 (3.87)	91.5 (3.27)	21.0 (4.38)	41.5 (4.92)	36.7 (5.18)	93.8 (2.62)	86.2 (3.43)	1.8 (0.17)	2,282 (108.6)	98 (11.7)	12.0 (0.95)	3.0 (0.21)
West Virginia .....	61.3 (6.64)	64.4 (5.86)	20.5 (3.13)	37.0 (4.37)	25.2 (4.49)	93.0 (2.97)	78.3 (4.83)	0.9 (0.04)	1,881 (207.0)	61 (6.8)	8.6 (0.46)	3.6 (0.33)
Wisconsin .....	94.5 (2.89)	94.1 (3.33)	24.7 (3.97)	46.9 (5.59)	30.2 (5.26)	94.5 (3.45)	97.5 (2.00)	2.1 (0.09)	2,894 (140.3)	180 (14.0)	35.6 (2.07)	4.6 (0.36)
Wyoming .....	87.3 (3.87)	92.0 (3.46)	35.6 (3.87)	39.6 (4.19)	16.8 (3.12)	97.1 (1.98)	89.7 (2.75)	1.7 (0.09)	3,481 (170.5)	145 (27.1)	25.2 (2.34)	5.2 (0.34)

†Not applicable.

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

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

<sup>1</sup>Centralized video distribution equipment with a scheduling and control server that telecasts video to classrooms.<sup>2</sup>Includes professional and nonprofessional staff.<sup>3</sup>Average holdings, acquisitions, and expenditures are from the prior school year, while enrollment counts are from the current school year.

NOTE: Standard errors appear in parentheses.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Schools and Staffing Survey (SASS), "Public School Library Media Center Questionnaire," 2007–08. (This table was prepared November 2009.)

**Table 481. Collections, staff, and operating expenditures of degree-granting institution libraries: Selected years, 1981–82 through 2009–10**

Collections, staff, and operating expenditures	1981–82	1987–88	1991–92	1997–98	2001–02	2003–04	2005–06	2007–08	2009–10			
									Total	Public	Private nonprofit	Private for-profit
1	2	3	4	5	6	7	8	9	10	11	12	13
Number of libraries .....	3,104	3,438	3,274	3,568	3,568	3,653	3,617	3,827	3,689	1,559	1,449	681
Percentage of institutions with libraries .....	—	—	—	90.0	85.0	86.2	84.6	87.9	82.1	93.2	89.2	56.8
Number of circulation transactions (in thousands) .....	—	—	—	216,067	189,248	200,204	187,236	178,766	176,736	116,084	58,660	1,992
Number of circulation transactions per full-time equivalent (FTE) student .....	—	—	—	20	16	16	14	13	11	11	18	1
Enrollment (in thousands)												
Total enrollment <sup>1</sup> .....	12,372	12,767	14,359	14,502	15,928	16,911	17,487	18,248	20,428	14,811	3,765	1,852
Full-time-equivalent (FTE) enrollment <sup>1</sup> .....	9,015	9,230	10,361	10,615	11,766	12,688	13,201	13,783	15,496	10,750	3,178	1,568
<b>Collections (in thousands)</b>												
Number of volumes at end of year .....	567,826	718,504	749,429	878,906	954,030	982,590	1,015,658	1,052,531	1,076,027	654,865	416,144	5,019
Number of volumes added during year .....	19,507	21,907	20,982	24,551	24,574	24,615	22,241	23,990	27,164	15,249	11,419	495
Number of serial subscriptions at end of year <sup>2</sup> .....	4,890	6,416	6,966	10,908	9,855	12,764	16,361	25,342	25,041	13,714	10,869	459
Microform units at end of year .....	—	—	—	1,062,082	1,143,678	1,173,287	1,166,295	1,157,365	1,124,941	768,270	355,326	1,344
E-books at end of year .....	—	—	—	—	10,318	32,775	64,366	102,502	158,652	91,552	61,554	5,546
Number of volumes per FTE student .....	63	78	72	83	81	77	77	76	69	61	131	3
<b>Full-time-equivalent (FTE) library staff</b>												
Total staff in regular positions <sup>3</sup> .....	58,476	67,251	67,166	68,337	69,526	69,047	69,615	69,328	66,562	40,907	24,092	1,563
Librarians and professional staff .....	23,816	25,115	26,341	30,041	32,053	32,280	33,265	34,520	34,147	19,706	13,166	1,274
Other paid staff .....	34,660	40,733	40,421	38,026	37,473	36,767	36,350	34,808	32,415	21,201	10,925	289
Contributed services .....	—	1,403	404	270	—	—	—	—	—	—	—	—
Student assistants .....	—	33,821	29,075	28,373	25,305	25,038	23,976	24,110	22,382	12,700	9,017	665
FTE student enrollment per FTE staff member .....	154	137	154	155	169	184	190	199	233	263	132	1,003
<b>Library operating expenditures<sup>4</sup></b>												
Total operating expenditures (in thousands of current dollars) .....	\$1,943,769	\$2,770,075	\$3,648,654	\$4,592,657	\$5,416,716	\$5,751,247	\$6,234,192	\$6,785,542	\$6,829,108	\$4,019,666	\$2,697,599	\$111,843
Salaries and wages .....	914,379 <sup>5</sup>	1,451,551	1,889,368	2,314,380	2,753,404	2,913,221	3,102,561	3,342,082	3,401,649	2,055,389	1,280,579	65,681
Student hourly wages .....	100,847	( <sup>6</sup> )	( <sup>6</sup> )	( <sup>6</sup> )	( <sup>6</sup> )	( <sup>6</sup> )	( <sup>6</sup> )	( <sup>6</sup> )	( <sup>6</sup> )	( <sup>6</sup> )	( <sup>6</sup> )	( <sup>6</sup> )
Fringe benefits .....	167,515	—	—	—	—	—	—	—	—	—	—	—
Preservation .....	30,351	34,144	43,126	42,919	46,499	42,976	41,102	41,591	31,212	17,436	13,682	94
Furniture/equipment .....	—	—	—	57,013	—	—	—	—	—	—	—	—
Computer hardware/software .....	—	—	—	164,379	155,791	143,042	153,002	158,698	142,652	92,073	48,684	1,894
Bibliographic utilities/networks/consortia .....	—	—	—	89,618	92,242	101,293	106,268	113,427	117,838	67,772	49,028	1,037
Information resources <sup>7</sup> .....	561,199	891,281	1,197,293	1,600,995	1,944,490	2,114,555	2,334,382	2,621,491	2,649,086	1,514,816	1,094,136	40,135
Books and serial backfiles—paper .....	—	—	—	514,048	563,007	550,599	572,228	611,192	515,942	277,021	229,619	9,301
Books and serial backfiles—electronic .....	—	—	—	28,061	44,792	65,597	93,778	133,586	152,359	87,571	60,255	4,533
Current serials—paper .....	—	—	—	849,399	926,105	883,534	830,137	699,906	536,357	296,777	232,210	7,370
Current serials—electronic .....	—	—	—	125,470	297,657	480,138	691,585	1,004,393	1,249,726	760,412	474,194	15,121
Audiovisual materials .....	—	—	23,879	30,623	37,041	35,216	39,029	43,849	55,659	23,165	30,145	2,350
Document delivery/interlibrary loan .....	—	—	—	19,309	22,913	24,823	26,513	30,496	33,679	20,679	11,953	1,047
Other collection expenditures .....	561,199	891,281	1,173,414	34,086	52,976	74,648	81,113	98,069	105,364	49,191	55,760	413
Other library operating expenditures .....	169,478	393,099	518,867	323,354	424,290	436,160	496,877	508,253	486,672	272,179	211,491	3,002
Operating expenditures per full-time-equivalent (FTE) student												
In current dollars .....	216	300	352	433	460	453	472	492	441	374	849	71
In constant 2011–12 dollars <sup>8</sup> .....	521	590	580	609	588	554	540	529	463	393	891	75
Information resource expenditures per FTE student												
In current dollars .....	62	97	116	151	165	167	177	190	171	141	344	26
In constant 2011–12 dollars <sup>8</sup> .....	151	190	190	212	211	204	202	204	179	148	362	27
Operating expenditures (percentage distribution) ..	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Salaries and wages .....	47.0	52.4	51.8	50.4	50.8	50.7	49.8	49.3	49.8	51.1	47.5	58.7
Student hourly wages .....	5.2	( <sup>6</sup> )	( <sup>6</sup> )	( <sup>6</sup> )	( <sup>6</sup> )	( <sup>6</sup> )	( <sup>6</sup> )	( <sup>6</sup> )	( <sup>6</sup> )	( <sup>6</sup> )	( <sup>6</sup> )	( <sup>6</sup> )
Fringe benefits .....	8.6	—	—	—	—	—	—	—	—	—	—	—
Preservation .....	1.6	1.2	1.2	0.9	0.9	0.7	0.7	0.6	0.5	0.4	0.5	0.1
Information resources .....	28.9	32.2	32.8	34.9	35.9	36.8	37.4	38.6	38.8	37.7	40.6	35.9
Other <sup>9</sup> .....	8.7	14.2	14.2	13.8	12.4	11.8	12.1	11.5	10.9	10.7	11.5	5.3
Library operating expenditures as a percent of total institutional expenditures for educational and general purposes .....	3.5	3.2	3.0	—	—	—	—	—	—	—	—	—

—Not available.

<sup>1</sup>Fall enrollment for the academic year specified.<sup>2</sup>For 1997–98 and later years, includes microform and electronic serials.<sup>3</sup>Excludes student assistants.<sup>4</sup>Excludes capital outlay.<sup>5</sup>Includes salary equivalents of contributed services staff.<sup>6</sup>Included under salaries and wages.<sup>7</sup>Includes resources not listed.<sup>8</sup>Constant dollars based on the Consumer Price Index, prepared by the Bureau of Labor Statistics, U.S. Department of Labor, adjusted to a school-year basis.<sup>9</sup>Includes furniture/equipment, computer hardware/software, and bibliographic utilities/networks/consortia as well as expenditures classified as "other library operating expenditures."

NOTE: Data through 1995 are for institutions of higher education, while later data are for degree-granting institutions. Degree-granting institutions grant associate's or higher degrees and participate in Title IV federal financial aid programs. The degree-granting classification is very similar to the earlier higher education classification, but it includes more 2-year colleges and excludes a few higher education institutions that did not grant degrees. Detail may not sum to totals because of rounding.

SOURCE: U.S. Department of Education, National Center for Education Statistics, *Library Statistics of Colleges and Universities*, 1981–82; Integrated Postsecondary Education Data System (IPEDS), "Academic Libraries Survey" (IPEDS-L:88–98), "Fall Enrollment Survey" (IPEDS-EF:87–98), and IPEDS Spring 2002 through Spring 2010, Enrollment component; Academic Libraries Survey (ALS), 2000 through 2010; and *Academic Libraries: 2010* (NCES 2012-365). (This table was prepared November 2012.)

**Table 482. Collections, staff, operating expenditures, public service hours, and reference services of the 60 largest college and university libraries: Fiscal year 2010**

Institution	Rank order, by number of volumes	Number of volumes at end of year (in thousands)	Number of e-books at end of year	Number of serials at end of year	Full-time-equivalent staff		Operating expenditures (in thousands of current dollars)		Public service hours per typical week	Gate count per typical week <sup>1</sup>	Annual reference information services to individuals <sup>2</sup>	
					Total	Librarians	Total	Salaries and wages			Total	Consultations of 20 minutes or more
1	2	3	4	5	6	7	8	9	10	11	12	13
Harvard University (MA).....	1	16,833	161,554	157,854	1,089	394	\$133,427	\$84,272	168	28,867 <sup>3</sup>	196,992	12,336
University of Illinois at Urbana-Champaign.....	2	13,159	453,562	123,857	483	105	40,327	21,218	144	125,938	109,918	—
Yale University (CT).....	3	12,788	1,000,000	106,481	621	168	84,140	36,189	111	28,867 <sup>3</sup>	37,765	554
University of California, Berkeley.....	4	11,335	879,868	108,130	472	90	42,424	20,114	77	29,636	77,895	3,086
University of Michigan, Ann Arbor.....	5	10,779	1,875,374	83,062	719	223	67,223	33,396	168	85,770	128,565	5,093
Columbia University in the City of New York.....	6	10,265	1,061,823	167,721	533	156	55,913	26,129	109	79,028	133,868	8,383
University of Texas at Austin.....	7	9,991	633,376	100,006	533	135	46,276	22,206	120	99,302	38,398	1,128
University of California, Los Angeles.....	8	9,152	982,907	78,463	532	113	46,007	25,361	96	61,748	105,269	471
Stanford University (CA).....	9	8,819	588,809	35,877	664	151	69,129	31,922	105	20,974	110,745	6,935
Indiana University, Bloomington.....	10	8,678	940,231	106,138	482	99	33,899	15,796	168	88,998	134,561	—
University of Chicago (IL).....	11	8,367	1,470,379	116,750	306	70	33,320	13,150	146	32,535	16,842	226
University of Wisconsin, Madison.....	12	7,977	444,529	103,844	580	228	41,334	22,174	148	119,697	97,925	701
Cornell University (NY).....	13	7,532	642,103	104,000	486	106	44,200	21,643	145	79,710	71,454	4,475
University of Minnesota, Twin Cities.....	14	7,111	415,831	109,681	380	101	40,734	18,181	107	45,850	66,184	6,306
Princeton University (NJ).....	15	7,075	282,214	59,942	401	86	52,829	21,571	120	11,017	17,964	2,325
University of Washington, Seattle Campus.....	16	7,013	469,807	63,221	418	126	36,926	19,131	138	125,000	74,863	2,965
University of North Carolina at Chapel Hill.....	17	6,189	823,314	87,686	455	147	41,659	19,672	142	65,984	102,130	—
Duke University (NC).....	18	6,172	217,916	111,851	347	110	40,058	17,473	149	24,954	118,629	23,726
Ohio State University, Main Campus.....	19	6,162	463,952	90,965	455	79	42,440	16,981	168	69,870	12,360	9,305
University of Pittsburgh, Main Campus (PA).....	20	6,148	681,238	58,000	330	118	32,763	12,119	118	41,202 <sup>3</sup>	111,814	—
University of Pennsylvania.....	21	5,929	509,365	98,145	392	121	40,461	18,556	116	40,000	5,180	324
University of Arizona.....	22	5,538	832,443	26,670	233	62	25,402	8,882	142	41,678	29,302	750
Pennsylvania State University, Main Campus.....	23	5,467	200,000	109,132	588	140	50,451	25,673	148	129,951	174,795	50,461
Michigan State University.....	24	5,453	592,024	110,673	245	68	25,409	10,517	138	81,300	62,758	2,486
University of Virginia, Main Campus.....	25	5,167	440,911	185,140	350	101	31,488	17,056	149	78,532	106,634	4,662
Rutgers University, New Brunswick (NJ).....	26	5,115	376,155	87,902	294	58	23,755	13,590	105	52,313	56,037	—
Northwestern University (IL).....	27	5,048	370,629	26,830	341	101	29,933	14,008	122	29,132	68,355	—
University of Oklahoma, Norman Campus.....	28	5,046	936,050	92,336	152	37	16,579	4,598	117	22,000	31,182	—
University of California, Davis.....	29	5,039	484,795	73,649	193	52	20,485	9,226	96	36,746	63,354	16,140
University of Colorado at Boulder.....	30	4,983	758,891	85,771	238	62	25,659	10,158	128	71,853	65,608	—
University of Kansas.....	31	4,877	404,676	18,313	253	61	19,536	9,398	140	31,790	95,233	4,632
University of Georgia.....	32	4,810	383,014	93,148	267	74	22,569	10,063	137	15,000	39,466	2,224
University of Florida.....	33	4,725	477,867	109,181	391	87	28,546	13,445	105	59,164	51,499	—
New York University.....	34	4,673	698,666	111,962	470	63	52,605	22,911	126	60,196	61,022	—
University of Iowa.....	35	4,639	946,531	68,653	207	61	23,649	9,453	116	35,000	73,528	2,913
Texas A & M University.....	36	4,577	936,270	108,064	355	92	40,367	14,344	145	57,493	33,000	—
Arizona State University.....	37	4,497	313,728	44,590	267	83	26,186	9,789	149	81,105	74,390	2,947
University of Cincinnati, Main Campus (OH).....	38	4,379	1,015,550	110,087	186	45	21,526	6,923	104	29,797	99,173	1,984
Brown University (RI).....	39	4,187	534,514	75,023	184	61	20,983	9,313	112	21,967	15,737	2,439
University of Southern California.....	40	4,181	399,112	86,758	368	75	44,482	16,809	160	60,352	116,316	7,284
Tulane University of Louisiana.....	41	4,158	742,844	96,379	187	48	16,777	6,131	118	15,000	36,831	—
Louisiana State University and Agricultural & Mechanical College.....	42	4,129	384,366	125,186	159	50	17,271	—	109	47,467	31,723	—
Miami University-Oxford (OH).....	43	4,112	572,506	93,225	121	43	9,395	4,475	168	37,715	55,007	7,025
University at Buffalo (NY).....	44	4,030	679,863	87,997	204	67	20,163	10,467	168	27,000	32,709	3,270
Temple University (PA).....	45	3,990	517,395	76,659	207	62	22,752	8,191	145	70,356	65,281	4,453
University of South Carolina, Columbia.....	46	3,964	128,066	67,016	269	68	19,500	7,506	111	26,666	103,239	571
University of Maryland, College Park.....	47	3,930	383,014	68,514	246	74	31,678	12,069	162	55,233	423,573	90,122
Washington University in St. Louis (MO).....	48	3,918	470,191	85,796	250	94	31,428	10,767	120	30,000	35,931	—
University of Kentucky.....	49	3,916	522,509	87,287	245	69	21,179	8,507	140	56,821	44,444	93
Brigham Young University (UT).....	50	3,851	440,649	80,292	395	87	29,878	13,157	105	75,066	75,387	11,984
University of Rochester (NY).....	51	3,827	225,297	29,573	209	96	19,993	7,727	119	10,239 <sup>3</sup>	53,522	—
University of Notre Dame (IN).....	52	3,713	228,312	87,690	259	76	25,413	11,044	126	26,413	24,438	785
Johns Hopkins University (MD).....	53	3,701	675,275	141,636	279	114	31,846	11,783	120	30,000	51,420	3,220
Emory University (GA).....	54	3,620	380,834	66,992	256	80	33,592	12,661	112	50,884	9,037	3,730
North Carolina State University at Raleigh.....	55	3,567	420,980	66,205	263	98	25,189	12,302	146	44,109	33,213	3,487
University of Missouri, Columbia.....	56	3,562	409,409	55,814	192	52	18,343	7,020	114	52,027	38,134	—
University of California, San Diego.....	57	3,542	428,633	19,855	335	56	31,752	16,597	103	52,065	62,849	1,861
The University of Alabama.....	58	3,534	870,600	88,083	210	61	19,903	6,945	136	33,287	54,618	2,164
Auburn University (AL).....	59	3,473	765,710	9,541	116	27	13,087	5,138	146	26,851	115,232	—
University of Utah.....	60	3,442	155,669	76,314	312	65	21,201	11,515	142	41,829	202,287	8,013

—Not available.

<sup>1</sup>The number of entries into the library in an average week. A single person can be counted more than once.

<sup>2</sup>Includes both in-person and virtual services.

<sup>3</sup>Estimated.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Academic Libraries Survey (ALS), fiscal year 2010. (This table was prepared June 2012.)



**Table 483. Public libraries, books and serial volumes, library visits, circulation, and reference transactions, by state: Fiscal years 2008 and 2009**

State	Number of public libraries		Number of books and serial volumes				Library visits per capita <sup>1</sup>		Circulation per capita <sup>2</sup>		Reference transactions per capita <sup>3</sup>	
			In thousands		Per capita							
	2008	2009	2008	2009	2008	2009	2008	2009	2008	2009	2008	2009
1	2	3	4	5	6	7	8	9	10	11	12	13
<b>United States</b> .....	<b>9,221</b> <sup>4</sup>	<b>9,225</b> <sup>4</sup>	<b>816,099</b>	<b>815,909</b>	<b>2.8</b>	<b>2.7</b>	<b>5.1</b>	<b>5.4</b>	<b>7.7</b>	<b>8.1</b>	<b>1.0</b>	<b>1.0</b>
Alabama.....	210	210	9,615	9,546	2.2	2.1	3.5	3.7	4.4	4.6	0.8	0.9
Alaska.....	86	87	2,491	2,532	3.7	3.7	5.1	5.1	6.3	6.4	0.6	0.7
Arizona.....	86	89	8,619	8,807	1.3	1.3	4.0	4.4	7.3	7.4	0.7	0.7
Arkansas.....	51	52	6,450	6,578	2.4	2.5	3.7	4.0	4.9	5.3	0.7	0.7
California.....	181	181	74,197	75,299	2.0	2.0	4.5	4.8	5.8	6.2	0.9	0.9
Colorado.....	115	114	12,039	11,916	2.5	2.4	6.3	6.7	12.0	13.0	1.2	1.2
Connecticut.....	195	195	15,609	15,646	4.4	4.5	6.8	7.0	9.4	9.7	1.4	1.3
Delaware.....	21	21	1,991	1,701	2.5	2.2	5.5	5.6	10.4	10.5	0.6	0.6
District of Columbia.....	1	1	2,063	2,130	3.5	3.6	4.6	4.9	3.0	3.9	1.4	1.4
Florida.....	80	80	32,736	32,643	1.7	1.7	4.5	4.8	6.2	6.8	1.6	1.6
Georgia.....	59	61	16,087	16,341	1.7	1.7	4.0	4.3	4.7	5.1	1.0	0.9
Hawaii.....	1	1	3,399	3,383	2.6	2.6	4.6	4.7	5.5	5.6	0.7	0.7
Idaho.....	104	104	4,192	4,275	3.1	3.2	6.4	6.8	9.4	10.3	0.8	0.9
Illinois.....	634	634	45,263	45,250	3.9	3.8	6.6	7.0	9.0	9.7	1.2	1.2
Indiana.....	238	238	25,873	25,672	4.5	4.5	7.2	7.4	13.7	14.1	1.0	1.0
Iowa.....	539	541	12,235	12,143	4.1	4.1	6.3	6.5	9.6	9.7	0.6	0.6
Kansas.....	327	328	10,381	10,314	4.4	4.3	6.2	6.6	11.4	11.8	1.1	1.1
Kentucky.....	116	117	8,674	8,849	2.1	2.1	4.4	4.5	6.7	6.9	0.9	0.7
Louisiana.....	68	68	11,641	11,651	2.6	2.6	3.3	3.5	4.0	4.2	1.2	1.4
Maine.....	272	269	6,505	6,536	5.4	5.4	5.9	5.9	7.7	7.9	0.6	0.6
Maryland.....	24	24	14,378	13,892	2.6	2.5	5.9	6.1	9.9	10.7	1.1	1.3
Massachusetts.....	370	370	32,713	32,969	5.1	5.1	6.5	6.5	8.4	8.9	0.9	0.8
Michigan.....	384	384	34,556	35,539	3.5	3.6	5.5	6.0	8.0	8.6	0.9	1.0
Minnesota.....	138	138	14,762	15,535	2.8	2.9	5.5	5.6	10.7	11.2	0.8	0.7
Mississippi.....	50	50	5,530	5,556	1.9	1.9	3.0	3.2	2.9	3.0	0.6	0.6
Missouri.....	152	150	18,034	17,592	3.5	3.4	5.5	5.9	9.4	10.1	1.1	1.1
Montana.....	80	80	2,732	2,731	3.0	3.0	4.5	4.9	6.5	6.9	0.5	0.5
Nebraska.....	270	269	6,643	6,345	5.1	4.7	6.9	6.8	10.5	10.4	0.9	0.8
Nevada.....	22	22	5,405	4,782	2.0	1.8	4.0	4.3	6.5	7.2	0.7	0.6
New Hampshire.....	231	230	6,210	6,217	4.7	4.7	5.6	5.9	8.4	8.9	0.6	0.6
New Jersey.....	303	301	30,342	30,230	3.6	3.6	5.9	6.1	7.3	7.8	1.0	1.0
New Mexico.....	91	91	4,578	4,615	2.9	2.9	4.8	5.0	6.3	6.5	0.9	0.8
New York.....	755	756	74,635	75,760	3.9	4.0	6.2	6.3	8.2	8.4	1.5	1.5
North Carolina.....	77	77	16,833	16,907	1.9	1.8	4.1	4.8	5.8	6.0	1.3	1.4
North Dakota.....	81	85	2,453	2,575	4.3	4.5	4.3	4.4	7.2	7.8	0.7	0.8
Ohio.....	251	251	46,893	45,818	4.1	4.0	8.0	8.0	16.7	17.0	1.8	1.8
Oklahoma.....	115	115	7,249	7,278	2.4	2.4	4.9	7.0	7.0	7.1	0.7	0.7
Oregon.....	126	127	9,407	9,927	2.8	2.7	6.6	6.8	15.4	15.4	0.8	0.8
Pennsylvania.....	457	458	29,837	28,180	2.5	2.4	4.0	4.1	5.8	6.0	0.7	0.7
Rhode Island.....	48	48	4,420	4,334	4.2	4.1	6.0	6.4	7.0	7.3	0.8	0.8
South Carolina.....	42	42	9,421	9,430	2.1	2.2	3.8	4.2	5.4	6.1	1.1	1.2
South Dakota.....	114	112	3,134	3,096	4.5	4.2	5.6	5.4	8.4	8.4	0.9	0.9
Tennessee.....	187	186	11,595	11,754	1.9	1.9	3.4	3.5	4.1	4.0	0.7	0.6
Texas.....	561	559	41,797	41,749	1.9	1.8	3.3	3.5	4.9	5.1	0.7	0.7
Utah.....	69	71	6,556	6,744	2.5	2.5	6.7	7.0	13.0	13.4	1.7	1.9
Vermont.....	183	184	2,900	2,964	4.8	4.9	6.4	6.5	7.7	7.8	0.8	0.8
Virginia.....	91	91	19,181	19,151	2.5	2.5	5.2	5.5	9.2	9.8	1.0	1.0
Washington.....	64	63	16,433	15,377	2.5	2.3	6.5	6.7	12.1	12.9	1.0	0.9
West Virginia.....	97	97	5,119	5,213	2.8	2.9	3.3	3.4	4.2	4.3	0.5	0.5
Wisconsin.....	381	380	19,843	19,956	3.5	3.5	6.3	6.4	10.9	11.5	0.9	0.9
Wyoming.....	23	23	2,447	2,484	4.7	4.7	6.8	7.1	9.0	9.5	1.1	1.2

<sup>1</sup>The number of visits (entering the library for any purpose) per person during the year.

<sup>2</sup>The number of library materials lent per person during the year.

<sup>3</sup>A reference transaction is an information contact that involves the knowledge, use, recommendations, interpretation, or instructions in the use of one or more information sources by a member of the library staff.

<sup>4</sup>In 2008, of the 9,221 public libraries in the 50 states and the District of Columbia, 7,469 were single-outlet libraries and 1,752 were multiple-outlet libraries. In 2009, of the 9,225 public libraries in the 50 states and the District of Columbia, 7,466 were single-outlet libraries and 1,759 were multiple-outlet libraries. Single-outlet libraries consist of a central

library, bookmobile, or books-by-mail-only outlet. Multiple-outlet libraries have two or more direct service outlets, including some combination of one central library, branch(es), bookmobile(s), and/or books-by-mail-only outlets.

NOTE: Data include imputations for nonresponse. Detail may not sum to totals because of rounding. Per capita figures are based on unduplicated populations of the areas served by public libraries.

SOURCE: Institute of Museum and Library Services, *Public Libraries Survey*, fiscal years 2008 and 2009, retrieved October 28, 2011, from <https://harvester.census.gov/imls/pubs/pls/index.asp>. (This table was prepared October 2011.)

**Table 484. Participants in state-administered adult basic education, secondary education, and English as a second language programs, by type of program and state or jurisdiction: Selected fiscal years, 2000 through 2010**

State or jurisdiction	Total			2009				2010			
	2000	2005	2008	Total	Adult basic education	Adult secondary education	English as a second language	Total	Adult basic education	Adult secondary education	English as a second language
1	2	3	4	5	6	7	8	9	10	11	12
<b>United States .....</b>	<b>2,629,643</b>	<b>2,543,953</b>	<b>2,364,051</b>	<b>2,157,155</b>	<b>979,604</b>	<b>256,323</b>	<b>921,228</b>	<b>1,990,118</b>	<b>921,374</b>	<b>230,163</b>	<b>838,581</b>
Alabama .....	23,666	19,827	23,815	25,153	17,967	4,952	2,234	24,339	17,725	4,560	2,054
Alaska .....	5,312	3,791	3,179	3,326	2,129	476	721	3,176	2,010	360	806
Arizona .....	31,136	26,881	21,760	19,789	11,791	1,506	6,492	18,552	11,296	1,391	5,865
Arkansas .....	38,867	37,102	32,610	31,551	20,515	6,105	4,931	27,603	17,410	5,702	4,491
California .....	473,050	591,893	618,767	434,428	97,976	37,192	299,260	392,918	98,721	33,013	261,184
Colorado .....	13,818	15,011	14,203	14,298	3,929	1,331	9,038	12,873	3,836	1,240	7,797
Connecticut .....	30,844	31,958	27,859	28,255	7,472	7,502	13,281	25,924	7,234	6,618	12,072
Delaware .....	4,342	6,329	5,155	5,059	3,151	588	1,320	4,961	3,077	516	1,368
District of Columbia .....	3,667	3,646	3,956	4,247	2,362	223	1,662	3,808	2,064	189	1,555
Florida .....	404,912	348,119	260,931	256,498	113,430	30,288	112,780	239,653	105,307	25,475	108,871
Georgia .....	108,004	95,434	75,487	72,657	48,584	6,135	17,938	64,668	46,149	5,949	12,570
Hawaii .....	10,525	7,461	8,944	9,196	3,867	2,149	3,180	9,058	3,849	2,099	3,110
Idaho .....	10,506	7,744	7,535	7,429	4,541	546	2,342	6,675	4,066	484	2,125
Illinois .....	122,043	118,296	108,024	108,383	29,922	15,835	62,626	96,620	26,175	14,086	56,359
Indiana .....	42,135	43,498	40,226	35,995	22,939	6,791	6,265	28,571	19,815	3,945	4,811
Iowa .....	20,161	11,989	9,918	10,752	5,095	2,061	3,596	11,167	5,254	1,931	3,982
Kansas .....	11,248	9,475	8,916	9,024	4,381	902	3,741	8,100	3,873	863	3,364
Kentucky .....	31,050	30,931	40,235	39,218	26,972	8,207	4,039	38,654	26,410	8,468	3,776
Louisiana .....	30,929	29,367	26,633	30,559	24,588	3,696	2,275	27,270	22,340	3,142	1,788
Maine .....	12,430	8,151	9,270	8,604	4,448	2,400	1,756	6,776	3,800	1,611	1,365
Maryland .....	22,702	27,055	33,673	33,942	15,865	3,667	14,410	32,833	15,174	3,953	13,706
Massachusetts .....	24,053	21,448	21,491	20,372	4,813	3,295	12,264	20,314	4,888	3,473	11,953
Michigan .....	56,096	34,768	28,243	31,106	18,391	3,786	8,929	25,745	14,359	2,994	8,392
Minnesota .....	42,039	47,174	46,109	47,612	17,658	5,948	24,006	46,009	17,948	5,720	22,341
Mississippi .....	37,947	25,675	20,480	17,782	14,410	3,067	305	16,854	13,877	2,750	227
Missouri .....	41,089	37,052	36,161	35,542	24,217	4,244	7,081	31,397	21,612	3,655	6,130
Montana .....	4,892	3,291	3,151	3,735	2,753	772	210	3,494	2,581	720	193
Nebraska .....	7,917	10,226	8,435	8,588	4,213	906	3,469	8,485	4,108	893	3,484
Nevada .....	22,992	9,981	8,571	9,193	1,195	502	7,496	8,673	1,508	447	6,718
New Hampshire .....	5,962	5,804	5,806	5,589	1,770	1,671	2,148	5,740	1,676	1,737	2,327
New Jersey .....	44,317	40,889	32,823	33,901	11,626	1,400	20,875	30,976	12,152	1,325	17,499
New Mexico .....	23,243	24,132	22,920	23,248	12,941	2,069	8,238	21,466	12,154	1,725	7,587
New York .....	176,239	157,486	133,255	129,636	50,261	7,868	71,507	122,833	48,118	7,544	67,171
North Carolina .....	107,504	109,047	121,708	123,030	69,472	24,396	29,162	115,312	66,377	23,294	25,641
North Dakota .....	2,124	2,063	1,822	1,783	973	409	401	1,581	773	415	393
Ohio .....	65,579	50,869	50,537	46,042	32,588	6,729	6,725	41,692	30,093	5,341	6,258
Oklahoma .....	20,101	20,447	18,411	19,711	13,634	2,164	3,913	18,329	12,539	1,809	3,981
Oregon .....	25,228	21,668	23,600	22,976	10,310	2,924	9,742	20,851	9,914	2,592	8,345
Pennsylvania .....	49,369	54,274	52,795	34,975	21,407	5,257	8,311	30,577	17,957	4,037	8,583
Rhode Island .....	5,592	6,697	6,580	6,497	2,748	685	3,064	6,012	2,484	561	2,967
South Carolina .....	94,452	65,901	54,538	53,645	40,310	8,019	5,316	49,484	37,205	7,500	4,779
South Dakota .....	5,637	3,517	3,025	2,773	1,730	566	477	2,423	1,398	558	467
Tennessee .....	40,615	48,924	37,048	32,177	23,959	4,055	4,163	28,170	21,254	3,409	3,507
Texas .....	111,585	119,867	84,514	98,063	46,427	3,591	48,045	99,333	45,638	3,553	50,142
Utah .....	30,714	29,320	25,978	26,337	15,383	2,809	8,145	24,686	15,048	2,659	6,979
Vermont .....	1,146	2,015	2,505	2,461	1,841	379	241	1,590	1,019	277	294
Virginia .....	35,261	29,222	31,106	29,802	12,512	4,632	12,658	28,220	11,481	4,336	12,403
Washington .....	53,460	50,386	64,982	65,606	27,120	4,546	33,940	61,392	26,324	4,264	30,804
West Virginia .....	13,072	9,444	9,628	9,780	7,609	1,912	259	9,785	7,679	1,871	235
Wisconsin .....	27,304	26,029	23,856	23,694	13,791	4,324	5,579	21,523	11,964	4,334	5,225
Wyoming .....	2,767	2,379	2,877	3,136	1,618	846	672	2,973	1,661	775	537
<b>Other jurisdictions .....</b>	<b>44,785</b>	<b>37,328</b>	<b>36,071</b>	<b>24,098</b>	<b>4,044</b>	<b>19,437</b>	<b>617</b>	<b>22,045</b>	<b>4,791</b>	<b>16,436</b>	<b>818</b>
American Samoa .....	662	838	264	169	123	24	22	225	38	52	135
Federated States of Micronesia .....	0	0	0	0	0	0	0	0	0	0	0
Guam .....	1,092	1,062	1,154	633	382	166	85	539	364	59	116
Marshall Islands .....	335	0	0	0	0	0	0	0	0	0	0
Northern Marianas .....	680	740	583	607	387	77	143	607	369	90	148
Palau .....	132	206	51	63	0	63	0	56	0	56	0
Puerto Rico .....	41,043	33,463	34,019	22,626	3,152	19,107	367	20,464	3,873	16,172	419
U.S. Virgin Islands .....	841	1,019	0	0	0	0	0	154	147	7	0

NOTE: Adult basic education provides instruction in basic skills for adults 16 and over functioning at literacy levels below the secondary level. Adult secondary education provides instruction at the high school level for adults who are seeking to pass the GED or obtain an adult high school credential. English as a second language instruction is for adults who lack proficiency in English and who seek to improve their literacy and competence in English.

SOURCE: U.S. Department of Education, Office of Vocational and Adult Education (OVAE), OVAE National Reporting System, retrieved June 4, 2012, from <http://wdcrobcolp01.ed.gov/CFAPPS/OVAE/NRS/reports/index.cfm>. (This table was prepared June 2012.)

**Table 485. Participation of employed persons, 17 years old and over, in career-related adult education during the previous 12 months, by selected characteristics of participants: 1995, 1999, and 2005**

[Standard errors appear in parentheses]

Characteristic of employed person	1995				1999				2005											
	Percent of adults participating in career- or job-related courses		Number of career- or job-related courses taken, per employed adult		Percent of adults participating in career- or job-related courses		Number of career- or job-related courses taken, per employed adult		Employed persons, in thousands	Percent of adults participating						Number of career- or job-related courses taken¹				
										In career- or job-related courses¹		In apprenticeship programs		In personal interest courses		In informal learning activities for personal interest	In thousands	Per employed adult		
1	2		3		4		5		6	7		8		9		10		11	12	
Total .....	31.1	(0.54)	0.8	(0.02)	30.5	(1.14)	0.7	(0.03)	133,386 (1,508.1)	38.8	(0.83)	1.4	(0.24)	21.8	(0.94)	73.5	(1.01)	108,443	0.8	(0.03)
Sex																				
Male .....	29.0	(0.72)	0.7	(0.02)	28.3	(1.15)	0.6	(0.03)	71,754 (934.7)	31.7	(1.22)	2.0	(0.37)	18.5	(1.30)	73.4	(1.52)	44,512	0.6	(0.03)
Female .....	33.4	(0.83)	0.9	(0.03)	32.9	(1.14)	0.8	(0.03)	61,632 (1,219.3)	47.1	(1.43)	0.8	(0.23)	25.8	(1.23)	73.6	(1.37)	63,931	1.0	(0.05)
Age																				
17 through 24 years old.....	18.6	(1.01)	0.4	(0.02)	19.1	(1.91)	0.4	(0.06)	15,027 (1,030.4)	26.4	(3.01)	3.0 !	(1.03)	25.2	(3.37)	71.4	(3.15)	8,024	0.5	(0.09)
25 through 29 years old.....	31.2	(1.46)	0.8	(0.05)	34.3	(2.44)	0.8	(0.08)	14,555 (918.4)	36.1	(2.94)	3.1 !	(1.12)	24.5	(3.66)	70.9	(4.49)	9,493	0.7	(0.06)
30 through 34 years old.....	31.6	(1.30)	0.8	(0.04)	34.4	(2.50)	0.8	(0.08)	15,250 (977.2)	41.0	(3.06)	2.7 !	(1.10)	23.7	(2.63)	74.0	(2.54)	12,681	0.8	(0.07)
35 through 39 years old.....	35.1	(1.02)	0.9	(0.03)	29.2	(2.15)	0.7	(0.07)	15,286 (922.4)	41.7	(4.16)	1.0 !	(0.46)	21.6	(3.15)	77.7	(3.00)	13,807	0.9	(0.14)
40 through 44 years old.....	36.6	(1.29)	0.9	(0.04)	36.4	(2.44)	0.8	(0.07)	18,141 (946.3)	39.8	(2.73)	‡	(†)	23.3	(2.60)	71.2	(3.15)	15,586	0.9	(0.07)
45 through 49 years old.....	39.6	(1.94)	1.0	(0.06)	30.4	(2.42)	0.7	(0.06)	18,149 (842.5)	45.0	(2.15)	0.7 !	(0.29)	19.0	(2.09)	73.5	(2.68)	16,809	0.9	(0.06)
50 through 54 years old.....	34.4	(1.69)	0.9	(0.04)	34.7	(2.57)	0.8	(0.07)	14,624 (732.1)	42.6	(2.49)	0.7 !	(0.32)	19.5	(1.92)	76.3	(2.27)	14,881	1.0	(0.10)
55 through 59 years old.....	26.7	(1.86)	0.7	(0.06)	30.3	(2.83)	0.6	(0.08)	10,522 (676.0)	44.7	(2.98)	‡	(†)	18.3	(1.93)	73.0	(2.95)	9,901	0.9	(0.09)
60 through 64 years old.....	21.1	(2.41)	0.5	(0.06)	27.2	(3.80)	0.7	(0.15)	6,021 (498.8)	38.9	(3.97)	‡	(†)	23.4	(3.52)	73.0	(4.22)	4,919	0.8	(0.10)
65 years old and over .....	13.7	(1.86)	0.4	(0.06)	20.3	(4.21)	0.4	(0.08)	5,812 (493.3)	21.6	(3.48)	#	(†)	17.4	(3.13)	74.2	(3.75)	2,343	0.4	(0.07)
65 through 69 .....	13.1	(2.28)	0.4	(0.08)	—	(†)	—	(†)	3,385 (415.5)	19.1	(4.05)	#	(†)	20.9	(4.88)	75.4	(5.18)	1,102	0.3	(0.08)
70 and over .....	14.6	(2.85)	0.4	(0.09)	—	(†)	—	(†)	2,427 (282.3)	25.1	(5.81)	#	(†)	12.6	(2.93)	72.6	(6.11)	1,241	0.5	(0.14)
Race/ethnicity																				
White .....	33.2	(0.61)	0.8	(0.02)	32.8	(0.98)	0.6	(0.03)	94,881 (1,538.6)	41.3	(0.93)	1.2	(0.25)	22.2	(1.11)	75.3	(1.17)	82,511	0.9	(0.03)
Black .....	26.2	(1.46)	0.7	(0.04)	28.1	(2.34)	1.0	(0.07)	13,773 (533.2)	39.2	(3.82)	1.7 !	(0.83)	23.5	(3.04)	66.9	(3.02)	10,311	0.7	(0.11)
Hispanic .....	18.1	(1.00)	0.4	(0.02)	16.4	(1.83)	0.5	(0.05)	15,741 (681.1)	25.0	(2.66)	2.9	(0.85)	16.2	(2.31)	65.8	(3.39)	8,786	0.6	(0.11)
Asian .....	—	(†)	—	(†)	—	(†)	—	(†)	3,770 (520.7)	36.9	(7.00)	‡	(†)	32.3	(7.26)	81.1	(5.88)	2,207	0.6	(0.12)
Pacific Islander .....	—	(†)	—	(†)	—	(†)	—	(†)	‡	(†)	‡	(†)	‡	(†)	‡	(†)	‡	(†)	‡	(†)
Asian/Pacific Islander .....	25.5	(2.69)	0.6	(0.07)	32.8	(4.84)	0.4 !	(0.15)	—	(†)	—	(†)	—	(†)	—	(†)	—	(†)	—	(†)
American Indian/Alaska Native .....	34.0	(6.32)	0.9	(0.20)	29.5 !	(11.52)	‡	(†)	‡	(†)	‡	(†)	‡	(†)	‡	(†)	‡	(†)	‡	(†)
Two or more races .....	—	(†)	—	(†)	—	(†)	—	(†)	3,786 (562.7)	39.1	(6.85)	‡	(†)	22.6	(6.34)	77.6	(8.40)	3,083	0.8	(0.15)
Other races .....	25.3	(2.99)	0.7	(0.09)	—	(†)	—	(†)	‡	(†)	‡	(†)	‡	(†)	‡	(†)	‡	(†)	‡	(†)
Highest level of education completed																				
Less than high school completion .....	8.8	(1.05)	0.1	(0.02)	7.9	(2.29)	0.4	(0.05)	16,627 (838.2)	10.4	(2.11)	2.4 !	(0.90)	8.8	(1.54)	57.0	(3.76)	2,592	0.2	(0.03)
8th grade or less .....	6.1 !	(2.00)	0.1 !	(0.04)	—	(†)	—	(†)	5,016 (599.7)	2.7	(1.12)	‡	(†)	3.8 !	(1.71)	46.7	(7.11)	197	#	(†)
9th through 12th grade, no completion.....	10.0	(1.27)	0.2	(0.02)	—	(†)	—	(†)	11,610 (792.8)	13.7	(2.99)	‡	(†)	11.0	(2.06)	61.5	(4.05)	2,396	0.2	(0.04)
High school completion .....	20.9	(0.79)	0.4	(0.02)	21.4	(1.45)	0.8	(0.03)	34,121 (1,147.2)	24.7	(1.76)	1.3 !	(0.46)	17.1	(1.89)	63.4	(2.55)	16,640	0.5	(0.05)
Some vocational/technical ..	32.3	(2.50)	0.8	(0.07)	28.7	(5.76)	0.9	(0.17)	3,744 (393.1)	48.2	(5.92)	‡	(†)	25.5	(4.61)	74.0	(5.54)	3,802	1.0	(0.17)
Some college .....	29.9	(0.91)	0.7	(0.03)	29.0	(1.78)	0.7	(0.06)	24,479 (1,067.7)	39.9	(2.36)	1.9 !	(0.69)	25.2	(2.50)	79.8	(2.04)	18,437	0.8	(0.05)
Associate's degree .....	39.2	(1.58)	1.0	(0.05)	39.7	(3.07)	0.9	(0.09)	9,943 (730.7)	50.4	(3.71)	2.3 !	(0.84)	19.1	(2.86)	78.4	(3.88)	14,224	1.4	(0.21)
Bachelor's degree .....	44.6	(1.33)	1.2	(0.04)	43.8	(2.01)	1.0	(0.06)	26,475 (902.7)	53.1	(1.88)	‡	(†)	29.0	(1.77)	78.7	(1.94)	28,099	1.1	(0.06)
Some graduate work (or study) .....	50.2	(1.63)	1.4	(0.05)	46.8	(4.17)	1.2	(0.14)	17,998 (735.4)	61.1	(2.16)	‡	(†)	28.6	(2.01)	88.8	(1.16)	24,649	1.4	(0.07)
No degree .....	44.3	(3.18)	1.2	(0.10)	54.2	(4.94)	1.2	(0.14)	2,125 (227.9)	53.8	(5.79)	‡	(†)	39.3	(6.05)	75.0	(5.64)	2,412	1.1	(0.16)
Master's .....	50.5	(1.99)	1.4	(0.06)	45.3	(2.97)	1.1	(0.11)	11,330 (614.7)	62.7	(2.98)	‡	(†)	28.2	(2.27)	90.5	(1.40)	15,394	1.4	(0.09)
Doctor's .....	40.4	(6.42)	1.0	(0.16)	34.4	(4.79)	0.7	(0.12)	1,600 (227.2)	49.0	(5.80)	‡	(†)	28.8	(4.76)	87.8	(4.35)	2,204	1.4	(0.36)
Professional .....	67.6	(3.89)	2.0	(0.15)	67.6	(6.98)	1.9	(0.31)	2,943 (382.7)	66.5	(6.39)	‡	(†)	22.1	(5.05)	92.9	(2.21)	4,639	1.6	(0.21)

See notes at end of table.

**Table 485. Participation of employed persons, 17 years old and over, in career-related adult education during the previous 12 months, by selected characteristics of participants: 1995, 1999, and 2005—Continued**

[Standard errors appear in parentheses]

Characteristic of employed person	1995				1999				2005							
	Percent of adults participating in career- or job-related courses		Number of career- or job-related courses taken, per employed adult		Percent of adults participating in career- or job-related courses		Number of career- or job-related courses taken, per employed adult		Employed persons, in thousands	Percent of adults participating				Number of career- or job-related courses taken <sup>1</sup>		
										In career- or job-related courses <sup>1</sup>	In apprenticeship programs	In personal interest courses	In informal learning activities for personal interest	In thousands	Per employed adult	
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17
<b>Locale<sup>2</sup></b>																
City.....	— (t)	— (t)	— (t)	— (t)	39,283 (1,391.3)	39.6 (1.67)	2.2 (0.60)	23.1 (1.43)	74.0 (1.77)	34,327	0.9 (0.05)					
Suburban.....	— (t)	— (t)	— (t)	— (t)	48,452 (1,555.0)	41.1 (1.87)	1.2 (0.32)	23.3 (1.38)	74.2 (1.49)	39,802	0.8 (0.04)					
Town.....	— (t)	— (t)	— (t)	— (t)	17,616 (1,060.7)	36.0 (2.64)	‡ (t)	19.6 (2.83)	71.7 (3.02)	12,947	0.7 (0.07)					
Rural.....	— (t)	— (t)	— (t)	— (t)	27,847 (885.2)	35.4 (2.14)	1.4 ! (0.58)	19.0 (2.19)	72.7 (2.22)	21,135	0.8 (0.06)					
<b>Occupation</b>																
Executive, administrative, or managerial occupations.....	42.9 (1.49)	1.2 (0.05)	40.6 (2.06)	1.0 (0.07)	14,596 (707.6)	53.6 (2.79)	‡ (t)	29.5 (2.89)	77.7 (2.87)	16,567	1.1 (0.09)					
Engineers, surveyors, and architects.....	44.2 (4.46)	1.1 (0.12)	52.1 (6.96)	1.0 (0.16)	1,987 (244.9)	56.3 (5.68)	‡ (t)	30.5 (6.36)	81.0 (4.73)	2,323	1.2 (0.16)					
Natural scientists and mathematicians.....	59.7 (3.97)	1.7 (0.15)	46.0 (6.61)	0.8 (0.14)	4,130 (445.4)	51.5 (5.64)	‡ (t)	31.2 (4.83)	85.3 (5.44)	3,693	0.9 (0.11)					
Social scientists and workers, religious workers, and lawyers....	59.5 (2.61)	1.8 (0.11)	56.9 (5.66)	1.7 (0.24)	4,697 (480.9)	66.8 (4.48)	‡ (t)	28.3 (3.81)	88.6 (2.95)	7,822	1.7 (0.29)					
Teachers, elementary/secondary.....	53.9 (2.23)	1.5 (0.08)	52.1 (3.53)	1.2 (0.11)	7,085 (568.5)	67.7 (4.16)	‡ (t)	31.5 (3.93)	83.0 (2.79)	12,233	1.7 (0.13)					
Teachers, postsecondary and counselors, librarians, and archivists.....	41.6 (4.57)	1.0 (0.15)	35.6 (5.85)	0.7 (0.14)	2,393 (420.9)	53.1 (8.63)	‡ (t)	17.7 (4.91)	90.9 (3.97)	2,122	0.9 (0.09)					
Health diagnosing and treating practitioners.....	68.6 (5.85)	2.0 (0.23)	65.2 (11.99)	1.5 ! (0.50)	978 (208.8)	78.9 (7.10)	‡ (t)	27.4 ! (9.60)	86.6 (5.37)	1,951	2.0 (0.25)					
Registered nurses, pharmacists, dieticians, therapists, and physician's assistants....	72.8 (3.02)	2.2 (0.14)	72.2 (5.04)	1.8 (0.21)	2,794 (238.8)	79.7 (4.60)	‡ (t)	29.4 (4.17)	84.3 (3.70)	4,984	1.8 (0.15)					
Writers, artists, entertainers, and athletes.....	23.4 (2.89)	0.5 (0.07)	30.6 (6.21)	0.6 (0.18)	2,969 (405.2)	29.9 (5.69)	‡ (t)	31.8 (6.15)	88.9 (4.39)	1,865	0.6 (0.15)					
Health technologists and technicians.....	50.0 (4.08)	1.4 (0.12)	41.8 (6.00)	1.0 (0.19)	3,060 (436.7)	70.6 (7.31)	‡ (t)	27.8 (6.48)	77.5 (6.40)	4,473	1.5 (0.18)					
Technologists and technicians, except health.....	43.8 (2.67)	1.1 (0.10)	37.6 (4.87)	1.0 (0.15)	1,774 (336.5)	29.4 (8.10)	‡ (t)	5.3 ! (2.02)	75.2 (8.98)	1,015	0.6 (0.17)					
Marketing and sales occupations.....	25.2 (1.26)	0.6 (0.03)	21.1 (2.27)	0.4 (0.06)	14,845 (971.9)	32.3 (3.17)	‡ (t)	20.8 (2.64)	70.5 (3.53)	7,724	0.5 (0.05)					
Administrative support occupations, including clerical.....	30.8 (1.15)	0.7 (0.03)	27.4 (2.02)	0.6 (0.05)	21,167 (1,179.4)	36.1 (2.95)	0.8 ! (0.40)	28.2 (2.28)	72.9 (2.37)	15,443	0.7 (0.10)					
Service occupations.....	22.6 (1.25)	0.6 (0.04)	21.0 (2.15)	0.5 (0.07)	17,180 (1,033.7)	33.7 (3.13)	1.1 ! (0.36)	16.2 (2.31)	69.0 (2.74)	13,029	0.8 (0.10)					
Agriculture, forestry, and fishing occupations.....	12.4 (2.47)	0.3 (0.07)	12.2 ! (4.09)	0.2 ! (0.07)	2,522 (423.8)	22.4 ! (7.61)	‡ (t)	23.0 ! (11.03)	62.9 (11.04)	960	0.4 ! (0.12)					
Mechanics and repairers.....	29.1 (2.62)	0.7 (0.08)	15.0 (3.40)	0.3 (0.09)	5,241 (521.6)	28.3 (4.47)	4.0 ! (1.44)	12.6 (3.24)	69.3 (4.36)	2,669	0.5 (0.09)					
Construction and extractive occupations.....	18.6 (2.33)	0.3 (0.04)	13.2 (3.16)	0.2 (0.06)	6,827 (647.1)	12.4 (3.04)	5.3 ! (2.26)	7.8 (1.88)	69.0 (5.25)	2,323	0.3 ! (0.13)					
Precision production <sup>3</sup> .....	25.6 (4.04)	0.6 (0.12)	18.3 ! (6.52)	0.4 ! (0.12)	10,483 (839.3)	23.5 (3.79)	‡ (t)	14.0 (3.34)	64.9 (3.74)	4,904	0.5 (0.07)					
Production workers.....	14.8 (1.13)	0.3 (0.02)	23.0 (3.17)	0.5 (0.08)	— (t)	— (t)	— (t)	— (t)	— (t)	—	—					

See notes at end of table.

**Table 485. Participation of employed persons, 17 years old and over, in career-related adult education during the previous 12 months, by selected characteristics of participants: 1995, 1999, and 2005—Continued**

[Standard errors appear in parentheses]

Characteristic of employed person	1995				1999				2005																
	Percent of adults participating in career- or job-related courses		Number of career- or job-related courses taken, per employed adult		Percent of adults participating in career- or job-related courses		Number of career- or job-related courses taken, per employed adult		Employed persons, in thousands	Percent of adults participating						Number of career- or job-related courses taken¹									
										In career- or job-related courses¹		In apprenticeship programs		In personal interest courses		In informal learning activities for personal interest		In thousands	Per employed adult						
1	2	3	4	5	6	7	8	9	10	11	12														
Transportation and material moving.....	15.8	(1.83)	0.3	(0.04)	18.4	(3.62)	0.3	(0.06)	7,858	(742.5)	15.2	(2.81)	‡	(†)	10.5	(3.10)	62.5	(5.32)	1,935	0.2	(0.05)				
Handlers, equipment cleaners, helpers, and laborers .....	11.7	(2.77)	0.2	(0.06)	‡	(†)	‡	(†)	—	(†)	—	(†)	—	(†)	—	(†)	—	(†)	—	—	(†)				
Miscellaneous occupations..	38.8	(3.50)	1.0	(0.11)	14.2	!	(4.62)	0.3	!	(0.08)	801	(189.4)	17.2	!	(6.87)	‡	(†)	8.7	!	(4.31)	409	‡	(†)		
Annual household income																									
\$10,000 or less .....	12.6	(1.31)	0.2	(0.03)	9.5	!	(3.09)	0.2	!	(0.05)	4,425	(444.8)	16.7	(4.35)	‡	(†)	26.2	!	(7.96)	69.7	(5.72)	1,556	0.4	!	(0.12)
\$5,000 or less .....	8.7	(1.91)	0.1	(0.03)	—	(†)	—	(†)	1,635	(252.7)	19.1	(6.52)	‡	(†)	22.9	!	(7.91)	60.9	(8.84)	850	‡	(†)	—	(†)	
\$5,001 to \$10,000 .....	15.1	(1.62)	0.3	(0.04)	—	(†)	—	(†)	2,791	(454.1)	15.3	(5.68)	‡	(†)	28.1	!	(12.27)	74.8	(6.88)	706	0.3	!	(0.10)		
\$10,001 to \$15,000 .....	15.1	(1.71)	0.4	(0.04)	8.3	(1.88)	0.1	(0.03)	4,814	(633.4)	22.2	(5.77)	‡	(†)	17.3	!	(5.25)	64.5	(7.57)	2,189	0.5	(0.12)			
\$15,001 to \$20,000 .....	20.1	(1.36)	0.4	(0.03)	16.3	(2.75)	0.3	(0.05)	4,515	(398.8)	18.2	(3.09)	5.7	!	(2.71)	11.5	(1.96)	60.4	(5.11)	1,322	0.3	(0.05)			
\$20,001 to \$25,000 .....	20.4	(1.52)	0.5	(0.05)	18.8	(2.79)	0.4	(0.08)	5,593	(490.2)	23.8	(4.02)	1.1	!	(0.51)	13.3	(3.21)	71.5	(4.11)	2,817	0.5	(0.10)			
\$25,001 to \$30,000 .....	24.7	(1.34)	0.5	(0.03)	22.2	(2.73)	0.5	(0.07)	7,444	(680.4)	31.4	(4.88)	‡	(†)	16.7	(3.77)	73.5	(3.91)	4,322	0.6	(0.11)				
\$30,001 to \$40,000 .....	30.2	(1.13)	0.8	(0.03)	26.6	(2.82)	0.6	(0.07)	13,123	(928.5)	35.1	(3.45)	1.5	!	(0.65)	21.7	(3.71)	69.1	(3.55)	8,224	0.6	(0.06)			
\$40,001 to \$50,000 .....	34.7	(1.30)	0.8	(0.04)	32.3	(2.34)	0.7	(0.07)	13,647	(1,058.4)	31.5	(3.01)	1.8	!	(0.72)	20.1	(3.32)	73.5	(2.78)	10,072	0.7	(0.10)			
\$50,001 to \$75,000 .....	40.0	(1.18)	1.0	(0.04)	36.6	(1.86)	0.9	(0.06)	33,665	(1,430.4)	42.7	(1.80)	1.2	!	(0.51)	20.9	(2.10)	71.3	(2.55)	28,991	0.9	(0.06)			
More than \$75,000 .....	45.2	(1.40)	1.3	(0.04)	42.5	(1.79)	1.0	(0.06)	46,160	(1,263.3)	48.1	(1.57)	1.3	!	(0.39)	26.0	(1.37)	79.2	(1.55)	48,951	1.1	(0.05)			

—Not available.

‡Not applicable.

#Rounds to zero.

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

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

<sup>1</sup>The 2005 estimates on participation in career- or job-related courses were based on responses to multiple questions. Specifically, respondents were first asked what courses they had taken, and then whether each course was career- or job-related. In contrast, 1995 and 1999 respondents were asked a single, general question about whether they had participated in any career- or job-related courses. Therefore, 2005 results may not be comparable to results from the earlier years.

<sup>2</sup>Detail may not sum to totals due to missing locale information.

<sup>3</sup>For 2005, figures include "Production workers" occupations data.

NOTE: Data do not include persons enrolled in high school or below. Race categories exclude persons of Hispanic ethnicity. Detail may not sum to totals because of rounding.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Adult Education Survey (AE-NHES:1995, AE-NHES:1999, and AE-NHES:2005) of the National Household Education Surveys Program. (This table was prepared October 2010.)

**Table 486. Participation rate of persons, 17 years old and over, in adult education during the previous 12 months, by selected characteristics of participants: Selected years, 1991 through 2005**

[Standard errors appear in parentheses]

Characteristic of participant	Percent taking any program, class, or course					Percent taking specific programs, classes, or courses, 2005										Percent doing informal learning activities for personal interest, 2005
	1991	1995	1999	2001	2005	Basic skills/ General Educational Development (GED) classes	English as a second language (ESL) classes	Part-time post- secondary education <sup>1</sup>	Career- or job- related courses	Apprenticeship programs	Personal-interest courses					
1	2	3	4	5	6	7	8	9	10	11	12	13				
<b>Total .....</b>	<b>33.0 (0.68)</b>	<b>40.2 (0.48)</b>	<b>44.5 (0.77)</b>	<b>46.4 (0.55)</b>	<b>44.4 (0.74)</b>	<b>1.3 (0.22)</b>	<b>0.9 (0.17)</b>	<b>5.0 (0.29)</b>	<b>27.0 (0.63)</b>	<b>1.2 (0.18)</b>	<b>21.4 (0.71)</b>	<b>70.5 (0.79)</b>				
<b>Sex</b>																
Male .....	32.6 (1.09)	38.2 (0.65)	41.7 (1.15)	43.1 (0.83)	41.0 (1.20)	1.4 (0.41)	0.9 ! (0.29)	5.0 (0.44)	24.5 (0.99)	1.7 (0.31)	18.3 (1.08)	70.8 (1.10)				
Female .....	33.2 (0.97)	42.1 (0.59)	47.1 (1.02)	49.5 (0.78)	47.5 (1.01)	1.2 (0.19)	0.9 (0.15)	5.1 (0.37)	29.2 (0.95)	0.7 (0.15)	24.2 (0.88)	70.2 (1.03)				
<b>Age</b>																
17 to 24 years old .....	37.8 (1.46)	47.0 (1.12)	49.9 (2.34)	52.8 (2.04)	52.8 (2.79)	6.0 (1.48)	1.7 ! (0.61)	11.5 (1.34)	21.3 (2.22)	2.7 (0.76)	26.3 (2.60)	69.2 (2.54)				
25 to 29 years old .....	40.0 (2.33)	49.6 (1.31)	56.5 (2.53)	52.9 (2.60)	51.6 (3.82)	1.8 (0.48)	3.3 ! (1.48)	9.1 (1.50)	29.5 (2.48)	3.2 ! (1.06)	20.9 (2.78)	66.8 (3.75)				
30 to 34 years old .....	37.6 (2.88)	47.3 (1.41)	56.2 (2.57)	53.7 (2.18)	52.7 (2.52)	1.9 ! (0.66)	1.6 ! (0.64)	8.4 (1.28)	33.8 (2.71)	2.5 ! (0.89)	23.2 (2.23)	73.8 (2.22)				
35 to 39 years old .....	42.1 (2.71)	47.7 (1.15)	50.1 (2.43)	54.0 (1.71)	48.6 (3.21)	0.4 ! (0.16)	0.7 ! (0.26)	6.1 (0.90)	32.6 (3.29)	0.9 ! (0.36)	20.7 (2.67)	75.5 (2.69)				
40 to 44 years old .....	49.2 (3.28)	50.9 (1.15)	50.5 (2.43)	53.5 (1.88)	48.9 (2.43)	0.8 ! (0.31)	0.6 ! (0.23)	4.7 (0.77)	34.8 (2.30)	0.9 ! (0.42)	23.4 (2.29)	71.5 (2.62)				
45 to 49 years old .....	40.0 (2.43)	48.7 (1.66)	49.8 (2.69)	55.4 (2.02)	49.0 (2.09)	+	+	3.2 (0.48)	37.7 (1.83)	0.5 ! (0.23)	19.3 (1.88)	71.6 (2.52)				
50 to 54 years old .....	26.8 (3.31)	42.5 (1.38)	47.2 (2.51)	51.1 (2.22)	46.6 (2.36)	+	0.3 ! (0.15)	4.5 (0.75)	35.2 (2.25)	0.6 ! (0.28)	20.3 (1.64)	75.6 (1.89)				
55 to 59 years old .....	29.0 (3.74)	32.2 (1.66)	38.0 (2.60)	44.1 (1.98)	42.2 (2.78)	+	+	1.9 (0.43)	31.9 (2.39)	+	18.0 (1.63)	69.5 (2.56)				
60 to 64 years old .....	17.4 (1.90)	23.7 (1.89)	31.4 (2.83)	30.8 (2.18)	37.9 (3.00)	+	+	0.9 ! (0.36)	20.9 (2.07)	+	24.1 (2.40)	71.4 (3.04)				
65 to 69 years old .....	14.2 (2.97)	18.1 (1.46)	25.4 (2.54)	20.5 (1.74)	26.2 (2.67)	+	+	0.5 ! (0.22)	8.1 (1.36)	+	20.9 (2.41)	67.6 (2.52)				
70 years old and over .....	8.6 (1.25)	13.8 (1.09)	15.0 (1.38)	21.7 (1.37)	21.5 (1.44)	+	+	+	4.0 (0.78)	+	17.9 (1.33)	62.9 (1.82)				
<b>Racial/ethnic group</b>																
White .....	34.1 (0.82)	41.5 (0.54)	44.4 (0.89)	47.4 (0.59)	45.6 (0.84)	0.9 (0.23)	0.2 ! (0.08)	4.9 (0.35)	29.1 (0.70)	0.9 (0.17)	22.1 (0.87)	73.0 (0.92)				
Black .....	25.9 (2.23)	37.0 (1.45)	46.3 (2.30)	43.3 (1.50)	46.4 (2.81)	1.9 (0.49)	+	5.4 (0.97)	27.0 (2.53)	1.5 ! (0.73)	23.7 (2.11)	65.3 (2.02)				
Hispanic .....	31.4 (2.63)	33.7 (1.18)	41.3 (2.51)	41.7 (2.28)	37.8 (2.43)	2.6 (0.72)	5.6 (1.22)	5.7 (1.55)	16.9 (1.72)	2.2 (0.63)	15.4 (1.75)	57.5 (2.86)				
Asian .....	— (t)	— (t)	— (t)	— (t)	48.3 (5.39)	+	2.6 ! (1.03)	7.6 ! (2.62)	27.2 (4.70)	+	26.5 (5.06)	81.1 (4.10)				
Pacific Islander .....	— (t)	— (t)	— (t)	— (t)	+	+	+	+	+	+	+	+				
Asian/Pacific Islander .....	35.9 (5.55)	39.7 (2.92)	51.1 (4.63)	49.5 (3.81)	+	+	+	+	+	+	+	+				
American Indian/Alaska Native .....	29.3 ! (11.55)	38.8 (4.85)	36.3 (9.16)	50.2 (8.28)	36.3 (10.17)	+	+	4.4 ! (1.82)	23.0 ! (8.51)	+	13.0 ! (6.16)	70.6 (9.18)				
Two or more races .....	— (t)	— (t)	— (t)	— (t)	39.4 (4.94)	5.1 ! (2.17)	+	3.2 ! (1.07)	23.8 (4.06)	1.3 ! (0.59)	21.0 (4.13)	77.6 (5.28)				
<b>Highest level of education completed</b>																
8th grade or less .....	7.7 (1.44)	10.0 (1.10)	14.7 (2.92)	19.7 (2.84)	15.5 (2.47)	1.9 (0.57)	4.3 ! (1.70)	+	1.7 ! (0.55)	+	7.3 (1.24)	38.1 (3.27)				
9th through 12th grade, no completion .....	15.8 (2.25)	20.2 (1.38)	25.6 (2.55)	25.5 (1.53)	27.2 (2.40)	7.9 (1.69)	1.1 ! (0.41)	2.1 (0.57)	7.6 (1.44)	1.5 ! (0.61)	12.5 (1.53)	55.7 (2.52)				
High school completion .....	24.1 (1.10)	30.7 (0.84)	34.8 (1.37)	33.9 (1.07)	33.0 (1.62)	0.5 ! (0.24)	0.7 ! (0.24)	2.5 (0.36)	17.2 (1.18)	1.1 ! (0.35)	16.8 (1.27)	63.6 (1.93)				
Some vocational/technical .....	34.2 (3.80)	41.9 (2.16)	41.1 (3.97)	50.7 (3.51)	43.3 (4.30)	+	+	4.5 ! (1.42)	28.3 (3.71)	+	23.2 (3.09)	77.6 (3.98)				
Some college .....	41.4 (1.67)	49.3 (0.92)	51.1 (1.76)	57.4 (1.29)	51.1 (1.79)	+	+	8.6 (1.06)	28.8 (1.54)	1.4 ! (0.47)	26.8 (1.80)	79.8 (1.52)				
Associate's degree .....	49.2 (5.82)	56.1 (1.85)	56.6 (2.93)	62.5 (2.15)	56.5 (3.64)	+	1.1 ! (0.51)	6.6 (1.42)	40.8 (3.27)	1.9 ! (0.66)	20.1 (2.48)	75.9 (3.70)				
Bachelor's degree .....	51.1 (2.46)	56.9 (1.20)	60.3 (1.84)	64.5 (1.39)	59.8 (1.56)	+	0.4 ! (0.17)	6.3 (0.82)	44.1 (1.61)	0.4 ! (0.17)	28.6 (1.55)	79.3 (1.72)				
Some graduate work (or study) .....	55.1 (2.90)	59.9 (1.55)	63.6 (1.96)	68.9 (1.64)	66.3 (1.99)	+	+	8.7 (0.86)	49.3 (2.15)	+	30.7 (1.77)	88.0 (1.06)				
No degree .....	— (t)	62.2 (2.67)	64.7 (4.39)	64.2 (3.54)	65.3 (4.84)	+	+	14.5 (2.55)	40.5 (4.68)	+	38.7 (4.81)	78.2 (4.34)				
Master's .....	— (t)	59.1 (1.88)	65.7 (2.64)	70.7 (2.10)	67.5 (2.59)	+	+	8.9 (1.31)	51.4 (2.81)	+	30.6 (2.04)	88.8 (1.33)				
Doctor's .....	— (t)	54.0 (6.99)	53.1 (4.73)	63.7 (3.98)	58.0 (4.94)	+	+	10.1 ! (3.14)	34.0 (4.53)	+	31.4 (3.95)	90.3 (3.26)				
Professional .....	— (t)	65.9 (3.91)	72.5 (5.75)	72.8 (3.79)	68.2 (5.77)	+	+	+	59.0 (6.35)	+	23.9 (4.35)	91.6 (2.15)				
<b>Urbanicity</b>																
City .....	— (t)	— (t)	— (t)	— (t)	45.8 (1.46)	1.4 (0.31)	1.6 (0.38)	5.7 (0.59)	26.3 (1.24)	1.8 (0.43)	22.5 (1.10)	69.2 (1.39)				
Suburban .....	— (t)	— (t)	— (t)	— (t)	46.9 (1.33)	0.9 (0.23)	0.9 ! (0.36)	5.8 (0.55)	29.7 (1.26)	0.9 (0.22)	23.4 (1.16)	73.4 (1.28)				
Town .....	— (t)	— (t)	— (t)	— (t)	41.8 (2.33)	2.7 ! (1.16)	0.4 ! (0.14)	4.2 (0.87)	25.6 (1.74)	0.5 ! (0.21)	18.5 (1.96)	70.5 (2.43)				
Rural .....	— (t)	— (t)	— (t)	— (t)	39.5 (2.04)	0.8 (0.22)	+	3.3 (0.59)	24.2 (1.38)	1.2 ! (0.40)	18.3 (1.76)	67.6 (1.76)				
<b>Labor force status</b>																
In labor force .....	40.7 (0.96)	49.8 (0.69)	52.1 (0.94)	— (t)	52.3 (0.93)	1.4 (0.32)	0.8 (0.19)	6.4 (0.39)	37.1 (0.83)	1.5 (0.24)	21.9 (0.91)	73.0 (0.94)				
Employed .....	42.0 (1.00)	50.7 (0.53)	52.5 (0.96)	— (t)	53.4 (0.94)	1.1 (0.31)	0.7 (0.20)	6.5 (0.39)	38.8 (0.83)	1.4 (0.24)	21.8 (0.94)	73.5 (1.01)				
Unemployed .....	26.0 (3.24)	36.6 (1.91)	44.9 (4.60)	— (t)	37.8 (4.26)	5.8 (1.60)	1.9 ! (0.79)	5.2 (1.37)	13.5 (2.16)	+	22.1 (3.99)	66.7 (3.80)				
Not in labor force .....	15.7 (0.91)	21.3 (0.69)	24.9 (1.17)	— (t)	27.6 (1.18)	1.1 (0.24)	1.3 (0.36)	2.3 (0.45)	5.7 (0.55)	0.6 ! (0.22)	20.5 (0.97)	65.2 (1.27)				

See notes at end of table.

**Table 486. Participation rate of persons, 17 years old and over, in adult education during the previous 12 months, by selected characteristics of participants: Selected years, 1991 through 2005—Continued**

[Standard errors appear in parentheses]

Characteristic of participant	Percent taking any program, class, or course					Percent taking specific programs, classes, or courses, 2005						Percent doing informal learning activities for personal interest, 2005
	1991	1995	1999	2001	2005	Basic skills/General Educational Development (GED) classes	English as a second language (ESL) classes	Part-time post-secondary education <sup>1</sup>	Career- or job-related courses	Apprenticeship programs	Personal-interest courses	
1	2	3	4	5	6	7	8	9	10	11	12	13
<b>Occupation</b>												
Executive, administrative, or managerial occupations .....	49.3 (3.45)	55.8 (1.92)	57.0 (2.11)	66.2 (1.61)	64.1 (2.73)	‡ (†)	‡ (†)	6.0 (1.10)	51.8 (2.82)	‡ (†)	28.8 (2.89)	78.6 (2.71)
Engineers, surveyors, and architects .....	62.6 (7.85)	65.5 (4.18)	79.8 (6.01)	68.1 (4.46)	71.2 (5.68)	‡ (†)	‡ (†)	9.3 † (3.21)	55.6 (5.60)	‡ (†)	31.4 (6.19)	81.1 (4.63)
Natural scientists and mathematicians .....	48.2 (9.86)	72.3 (3.52)	60.5 (6.74)	74.0 (4.46)	69.1 (4.63)	‡ (†)	‡ (†)	9.2 (2.49)	49.6 (5.27)	‡ (†)	30.2 (4.53)	85.5 (5.16)
Social scientists and workers, religious workers, and lawyers .....	55.6 (6.01)	76.6 (2.61)	79.3 (4.35)	83.5 (3.05)	77.7 (4.11)	‡ (†)	‡ (†)	12.8 (3.16)	64.3 (4.42)	‡ (†)	29.2 (3.52)	89.4 (2.78)
Teachers, elementary/secondary .....	56.0 (4.20)	54.8 (4.64)	66.5 (5.61)	79.9 (2.95)	79.7 (2.59)	‡ (†)	‡ (†)	8.3 † (3.16)	65.0 (3.99)	‡ (†)	31.7 (3.78)	83.8 (2.62)
Teachers: college, university, postsecondary institutions .....	45.5 (8.31)	76.7 (1.98)	78.4 (3.11)	69.4 (4.60)	61.3 (6.96)	‡ (†)	‡ (†)	‡ (†)	49.0 (8.50)	‡ (†)	19.5 (4.98)	91.7 (3.58)
Health diagnosing and treating practitioners .....	67.1 (13.73)	71.1 (5.78)	79.8 (9.02)	78.5 (6.38)	88.8 (5.59)	‡ (†)	‡ (†)	15.4 (2.47)	79.5 (6.59)	‡ (†)	31.9 (9.15)	84.5 (5.63)
Registered nurses, pharmacists, dietitians, therapists, and physician's assistants .....	59.6 (6.69)	86.7 (2.47)	85.4 (4.10)	82.7 (3.83)	85.4 (4.05)	‡ (†)	‡ (†)	7.9 (2.17)	78.2 (4.89)	‡ (†)	27.4 (3.73)	83.1 (3.92)
Writers, artists, entertainers, and athletes .....	42.9 (6.63)	49.9 (4.37)	50.0 (6.93)	46.8 (6.03)	52.5 (6.59)	‡ (†)	‡ (†)	5.4 † (2.16)	27.8 (5.02)	‡ (†)	35.3 (6.42)	88.2 (3.89)
Health technologists and technicians .....	68.6 (10.03)	74.8 (3.64)	66.9 (6.16)	85.6 (3.25)	72.1 (8.37)	‡ (†)	‡ (†)	6.0 † (2.11)	63.2 (8.67)	‡ (†)	24.6 (5.91)	75.6 (7.26)
Technologists and technicians, except health and engineering .....	53.0 (6.49)	64.3 (2.84)	59.6 (5.07)	70.2 (3.32)	33.8 (8.53)	‡ (†)	‡ (†)	7.1 † (3.19)	29.1 (7.68)	‡ (†)	6.2 † (2.14)	76.0 (8.80)
Marketing and sales occupations .....	34.4 (2.38)	44.2 (1.34)	44.4 (2.73)	51.1 (2.10)	45.7 (3.00)	1.7 † (0.59)	‡ (†)	4.5 (0.88)	30.2 (2.77)	‡ (†)	21.5 (2.43)	68.9 (3.37)
Administrative support occupations, including clerical .....	29.9 (1.74)	51.7 (1.25)	50.1 (2.29)	58.7 (1.72)	54.6 (2.70)	1.1 † (0.53)	‡ (†)	6.6 (0.98)	33.5 (2.70)	‡ (†)	27.7 (2.18)	73.8 (2.33)
Service occupations .....	25.2 (1.82)	46.5 (1.38)	50.9 (2.74)	49.3 (2.24)	44.7 (2.47)	1.6 (0.39)	1.9 † (0.88)	6.8 (1.42)	28.5 (2.64)	1.4 † (0.57)	17.5 (2.10)	65.4 (2.71)
Agriculture, forestry, and fishing occupations .....	14.3 † (5.19)	26.4 (3.55)	34.3 (7.16)	46.4 (6.80)	44.4 (9.02)	‡ (†)	‡ (†)	‡ (†)	20.3 † (6.92)	‡ (†)	21.6 † (10.05)	64.0 (10.03)
Mechanics and repairers .....	32.1 (4.72)	47.6 (2.70)	42.2 (5.44)	35.1 (3.40)	40.1 (5.10)	‡ (†)	‡ (†)	6.0 † (1.89)	27.4 (4.26)	3.8 † (1.38)	12.7 (3.18)	69.3 (4.27)
Construction and extractive occupations .....	21.9 (3.38)	38.0 (2.45)	34.5 (4.78)	32.3 (3.19)	27.6 (3.73)	‡ (†)	1.1 † (0.49)	3.2 † (1.08)	12.3 (2.54)	5.2 † (1.89)	11.4 (2.72)	72.3 (4.48)
Precision production <sup>2</sup> .....	31.2 (6.09)	43.0 (4.32)	38.3 (8.48)	35.1 (6.19)	33.0 (3.98)	‡ (†)	0.4 † (0.16)	4.2 † (1.42)	22.2 (3.41)	‡ (†)	13.3 (2.99)	63.9 (3.46)
Production workers .....	21.1 (2.31)	30.7 (1.29)	38.0 (3.47)	39.4 (2.82)	— (†)	— (†)	— (†)	— (†)	— (†)	— (†)	— (†)	— (†)
Transportation, material moving .....	20.7 (4.69)	28.4 (2.32)	33.3 (4.25)	30.4 (3.29)	34.6 (5.27)	‡ (†)	‡ (†)	‡ (†)	14.7 (2.63)	3.2 † (1.57)	11.2 (2.85)	60.8 (4.98)
Handler, equipment, cleaners, helpers, and laborers .....	20.8 (3.49)	25.1 (2.70)	19.6 (4.56)	18.2 (3.20)	— (†)	— (†)	— (†)	— (†)	— (†)	— (†)	— (†)	— (†)
Miscellaneous occupations .....	— (†)	56.6 (3.61)	43.0 (7.98)	64.9 (7.07)	39.2 (11.25)	‡ (†)	‡ (†)	‡ (†)	15.7 † (5.81)	‡ (†)	7.8 † (3.63)	52.2 (12.32)
<b>Annual household income</b>												
\$5,000 or less .....	13.6 (1.70)	21.3 (1.59)	21.0 (3.22)	25.1 (2.92)	35.9 (4.83)	‡ (†)	‡ (†)	3.6 † (1.52)	13.7 (4.00)	‡ (†)	17.2 (3.59)	52.9 (4.97)
\$5,001 to \$10,000 .....	17.5 (2.14)	23.9 (1.37)	24.5 (3.39)	28.0 (2.74)	29.6 (4.49)	2.4 † (0.92)	1.5 † (0.71)	1.7 † (0.81)	8.4 (2.11)	‡ (†)	21.8 (4.75)	61.0 (3.75)
\$10,001 to \$15,000 .....	22.8 (2.60)	26.7 (1.61)	22.8 (2.45)	28.6 (2.30)	25.0 (3.41)	2.4 (0.69)	0.8 † (0.33)	3.3 † (1.17)	11.3 (2.52)	‡ (†)	15.5 (3.14)	58.6 (4.43)
\$15,001 to \$20,000 .....	21.9 (2.35)	31.8 (1.55)	31.4 (2.75)	30.2 (2.48)	24.3 (2.54)	1.0 † (0.38)	‡ (†)	3.3 † (1.19)	10.1 (1.37)	2.6 † (1.20)	12.9 (2.00)	61.1 (3.17)
\$20,001 to \$25,000 .....	26.7 (3.20)	31.4 (1.27)	35.8 (2.81)	35.2 (2.27)	28.2 (2.51)	1.7 † (0.78)	1.9 † (0.62)	4.4 (1.26)	12.8 (2.04)	1.1 † (0.50)	13.6 (1.88)	63.2 (3.11)
\$25,001 to \$30,000 .....	32.1 (2.51)	37.9 (1.47)	36.7 (2.61)	38.3 (2.43)	38.6 (3.63)	‡ (†)	1.3 † (0.61)	6.8 † (2.09)	20.2 (3.37)	‡ (†)	18.4 (2.52)	71.0 (3.38)
\$30,001 to \$40,000 .....	35.6 (1.84)	42.7 (0.86)	45.2 (2.05)	44.6 (1.54)	42.7 (2.65)	1.9 † (0.65)	1.0 † (0.49)	3.7 (0.68)	22.8 (2.27)	1.1 † (0.39)	23.0 (2.49)	68.7 (2.36)
\$40,001 to \$50,000 .....	44.8 (1.84)	46.8 (1.39)	47.9 (2.31)	49.1 (1.93)	41.4 (2.92)	1.6 † (0.53)	‡ (†)	2.9 (0.55)	22.4 (2.00)	1.5 † (0.56)	20.5 (2.47)	71.9 (2.62)
\$50,001 to \$75,000 .....	46.6 (2.03)	52.0 (0.94)	55.1 (1.80)	55.7 (1.48)	47.7 (1.74)	0.4 † (0.19)	‡ (†)	5.8 (0.69)	33.0 (1.37)	0.9 † (0.36)	20.5 (1.67)	70.6 (2.15)
More than \$75,000 .....	48.7 (3.15)	58.0 (1.27)	56.9 (1.66)	— (†)	— (†)	— (†)	— (†)	— (†)	— (†)	— (†)	— (†)	— (†)
\$75,001 to \$100,000 .....	— (†)	— (†)	— (†)	59.7 (1.91)	56.4 (2.28)	‡ (†)	‡ (†)	7.5 (0.89)	38.6 (2.26)	1.8 † (0.64)	25.3 (1.51)	75.0 (1.97)
More than \$100,000 .....	— (†)	— (†)	— (†)	59.3 (1.82)	58.4 (2.11)	‡ (†)	‡ (†)	6.1 (0.70)	39.4 (1.80)	‡ (†)	28.2 (1.62)	81.2 (1.68)

—Not available.

†Not applicable.

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

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

<sup>1</sup>Includes college and university degree programs, post-degree certificate programs, and vocational certificate programs.<sup>2</sup>For 2005, figures include "Production workers" occupations data.

NOTE: Adult education is defined as all education activities, except full-time enrollment in higher education credential programs. Data do not include persons enrolled in high school or below. Race categories exclude persons of Hispanic ethnicity. SOURCE: U.S. Department of Education, National Center for Education Statistics, Adult Education Survey (AE-NHES:1991, AE-NHES:1995, AE-NHES:1999, and AE-NHES:2005) and Adult Education and Lifelong Learning Survey (AELL-NHES:2001) of the National Household Education Surveys Program. (This table was prepared November 2010.)





## APPENDIX A

### Guide to Sources

The information presented in this report was obtained from many sources, including federal and state agencies, private research organizations, and professional associations. The data were collected using many research methods, including surveys of a universe (such as all colleges) or of a sample, compilations of administrative records, and statistical projections. Brief descriptions of the information sources and data collection methods are presented below, grouped by sponsoring organization. More extensive documentation of a particular survey's procedures does not imply more problems with the data, only that more information is available.

#### National Center for Education Statistics (NCES)

##### *Baccalaureate and Beyond Longitudinal Study*

The Baccalaureate and Beyond Longitudinal Study (B&B) is based on the National Postsecondary Student Aid Study (NPSAS) and provides information concerning education and work experience after completing a bachelor's degree. A special emphasis of B&B is on those entering teaching. B&B provides cross-sectional information 1 year after bachelor's degree completion (comparable to the information that was provided in the Recent College Graduates study), while at the same time providing longitudinal data concerning entry into and progress through graduate-level education and the workforce, income, and debt repayment. This information has not been available through follow-ups involving high school cohorts or even college-entry cohorts, because these cohorts have limited numbers who actually complete a bachelor's degree and continue their graduate education.

B&B followed NPSAS baccalaureate degree completers for a 10-year period after completion, beginning with NPSAS:93. About 11,000 students who completed their degrees in the 1992–93 academic year were included in the first B&B cohort (B&B:93). The first follow-up of this cohort (B&B:93/94) occurred 1 year later. In addition to collecting student data, B&B:93/94 collected postsecondary transcripts covering the undergraduate period, which provided complete information on progress and persistence at the undergraduate level. The second follow-up of this

cohort (B&B:93/97) took place in spring 1997 and gathered information on employment history, family formation, and enrollment in graduate programs. The third follow-up (B&B:93/03) occurred in 2003 and provided information concerning graduate study and long-term employment experiences after degree completion.

The second B&B cohort (B&B:2000), which was associated with NPSAS:2000, included 11,700 students who completed their degrees in the 1999–2000 academic year. The first and only follow-up survey of this cohort was conducted in 2001 (B&B:2000/01) and focused on time to degree completion, participation in postbaccalaureate education and employment, and the activities of newly qualified teachers.

The third B&B cohort (B&B:08), which is associated with NPSAS:08, included 18,000 students who completed their degrees in the 2007–08 academic year. The first follow-up took place in 2009 (B&B:08/09), and the second follow-up took place in 2012–13 (B&B:08/12). A third and final follow-up (B&B:08/18) is planned for 2018.

Further information on B&B may be obtained from

Aurora D'Amico

Ted Socha

Postsecondary, Adult, and Career Education Division  
Postsecondary Longitudinal and Sample Studies Program  
National Center for Education Statistics

1990 K Street NW

Washington, DC 20006

[aurora.damico@ed.gov](mailto:aurora.damico@ed.gov)

[ted.socha@ed.gov](mailto:ted.socha@ed.gov)

<http://nces.ed.gov/surveys/b&b>

##### *Beginning Postsecondary Students Longitudinal Study*

The Beginning Postsecondary Students Longitudinal Study (BPS) provides information on persistence, progress, and attainment from initial time of entry into postsecondary education through completion and entry into the workforce. BPS includes traditional and nontraditional (e.g., older) students and is representative of all beginning students in postsecondary education in a given year. Initially, these individuals are surveyed in the National Postsecondary Student Aid Study (NPSAS) during the year in

which they first begin their postsecondary education. These same students are surveyed again 2 and 5 years later through the BPS. By starting with a cohort that has already entered postsecondary education and following it for 6 years, the BPS can determine to what extent students who start postsecondary education at various ages differ in their progress, persistence, and attainment. The first BPS was conducted in 1989–90, with follow-ups in 1992 (BPS:90/92) and 1994 (BPS:90/94). The second BPS was conducted in 1995–96, with follow-ups in 1998 (BPS:96/98) and 2001 (BPS:96/01). The third BPS was conducted in 2003–04, with follow-ups in 2006 (BPS:04/06) and 2009 (BPS:04/09). A fourth BPS was conducted in 2012, with follow-ups planned in 2014 and 2017.

Further information on BPS may be obtained from

Aurora D’Amico  
 Sarah Crissey  
 Postsecondary, Adult, and Career Education Division  
 Postsecondary Longitudinal and Sample Studies Program  
 National Center for Education Statistics  
 1990 K Street NW  
 Washington, DC 20006  
[aurora.damico@ed.gov](mailto:aurora.damico@ed.gov)  
[sarah.crissey@ed.gov](mailto:sarah.crissey@ed.gov)  
<http://nces.ed.gov/surveys/bps>

### ***Common Core of Data***

The Common Core of Data (CCD) is NCES’s primary database on public elementary and secondary education in the United States. It is a comprehensive, annual, national statistical database of all public elementary and secondary schools and school districts containing data designed to be comparable across all states. This database can be used to select samples for other NCES surveys and provide basic information and descriptive statistics on public elementary and secondary schools and schooling in general.

The CCD collects statistical information annually from approximately 100,000 public elementary and secondary schools and approximately 18,000 public school districts (including supervisory unions and regional education service agencies) in the 50 states, the District of Columbia, Department of Defense (DoD) dependents schools, the Bureau of Indian Education, Puerto Rico, American Samoa, Guam, the Northern Mariana Islands, and the U.S. Virgin Islands. Three categories of information are collected in the CCD survey: general descriptive information on schools and school districts; data on students and staff; and fiscal data. The general descriptive information includes name, address, phone number, and type of locale; the data on students and staff include selected demographic characteristics; and the fiscal data pertain to revenues and current expenditures.

The EDFacts data collection system is the primary collection tool for the CCD. NCES works collaboratively with the Department of Education’s Performance Information Man-

agement Service to develop the CCD collection procedures and data definitions. Coordinators from State Education Agencies (SEAs) submit the CCD data at different levels (school, agency, and state) to the EDFacts collection system. Prior to submitting CCD files to EDFacts, SEAs must collect and compile information from their respective Local Education Agencies (LEAs) through established administrative records systems within their state or jurisdiction.

Once SEAs have completed their submissions, the CCD survey staff analyzes and verifies the data for quality assurance. Even though the CCD is a universe collection and thus not subject to sampling errors, nonsampling errors can occur. The two potential sources of nonsampling errors are nonresponse and inaccurate reporting. NCES attempts to minimize nonsampling errors through the use of annual training of SEA coordinators, extensive quality reviews, and survey editing procedures. In addition, each year, SEAs are given the opportunity to revise their state-level aggregates from the previous survey cycle.

The CCD survey consists of six components: The Public Elementary/Secondary School Universe Survey, the Local Education Agency (School District) Universe Survey, the State Nonfiscal Survey of Public Elementary/Secondary Education, the National Public Education Financial Survey (NPEFS), the School District Fiscal Data Survey (F-33), and the Teacher Compensation Survey.

### **Public Elementary/Secondary School Universe Survey**

The Public Elementary/Secondary School Universe Survey includes all public schools providing education services to prekindergarten, kindergarten, grade 1–12, and ungraded students. The CCD Public Elementary/Secondary School Universe Survey includes records for each public elementary and secondary school in the 50 states, the District of Columbia, Puerto Rico, the Commonwealth of the Northern Mariana Islands, the U.S. Virgin Islands, the Bureau of Indian Education, and the DoD dependents schools (overseas and domestic).

The Public Elementary/Secondary School Universe Survey includes data for the following variables: NCES school ID number, state school ID number, name of the school, name of the agency that operates the school, mailing address, physical location address, phone number, school type, operational status, locale code, latitude, longitude, county number, county name, full-time-equivalent (FTE) classroom teacher count, low/high grade span offered, congressional district code, school level, free lunch eligible students, reduced-price lunch eligible students, total free and reduced-price lunch eligible students, and student totals and detail (by grade, by race/ethnicity, and by sex). The survey also contains flags indicating whether a school is Title I eligible, schoolwide Title I eligible, a magnet school, a charter school, a shared-time school, or a BIE school; which grades are offered at the school; and if the school was reconstituted due to Annual Yearly Progress (AYP) reasons.

## Local Education Agency (School District) Universe

The coverage of the Local Education Agency Universe Survey includes all school districts and administrative units providing education services to prekindergarten, kindergarten, grade 1–12, and ungraded students. The CCD Local Education Agency Universe Survey includes records for the 50 states, the District of Columbia, Puerto Rico, the Bureau of Indian Education, American Samoa, Guam, the Commonwealth of the Northern Mariana Islands, the U.S. Virgin Islands, and the DoD dependents schools (overseas and domestic).

The Local Education Agency Universe Survey includes the following variables: NCES agency ID number, state agency ID number, agency name, phone number, mailing address, physical location address, agency type code, supervisory union number, American National Standards Institute (ANSI) state and county code, county name, core based statistical area (CBSA) code, metropolitan/micro-politan code, metropolitan status code, district locale code, congressional district code, operational status code, BIE agency status, low/high grade span offered, agency charter status, number of schools, number of full-time-equivalent (FTE) teachers, number of ungraded students, number of PK–12 students, number of special education/Individualized Education Program (IEP) students, number of English language learner (ELL) students, instructional staff fields, support staff fields, and a flag indicating whether student counts by race/ethnicity were reported by five or seven racial/ethnic categories.

## State Nonfiscal Survey of Public Elementary/Secondary Education

The State Nonfiscal Survey of Public Elementary/Secondary Education for the 2010–11 school year provides state-level, aggregate information about students and staff in public elementary and secondary education. It includes 58 responding units: the 50 states, the District of Columbia, Puerto Rico, American Samoa, Guam, the Commonwealth of the Northern Mariana Islands, the U.S. Virgin Islands, the DoD dependents schools (overseas and domestic), and the Bureau of Indian Education. This survey covers public school student membership by grade, race/ethnicity, and state or jurisdiction and covers number of staff in public schools by category and state or jurisdiction. Beginning with the 2006–07 school year, the number of diploma recipients and other high school completers are no longer included in the State Nonfiscal Survey of Public Elementary/Secondary Education file. These data are now published in the public-use Common Core of Data State Dropout and Completion Data File.

## National Public Education Financial Survey

The purpose of the National Public Education Financial Survey (NPEFS) is to provide district, state, and federal policymakers, researchers, and other interested users with descriptive information about revenues and expenditures for public elementary and secondary education. The data collected are useful to (1) chief officers of state education agencies; (2) policymakers in the executive and legislative branches of federal and state governments; (3) education policy and public policy researchers; and (4) the public, journalists, and others.

Data for NPEFS are collected from SEAs in the 50 states, the District of Columbia, Puerto Rico, and four other jurisdictions (American Samoa, Guam, the Commonwealth of the Northern Mariana Islands, and the U.S. Virgin Islands). The data file is organized by state or jurisdiction and contains revenue data by source and expenditure data by source (e.g., local, state, federal), function (the activity being supported by the expenditure), and object (the category of expenditure). The data file also contains average daily attendance data, as well as total student membership data from the CCD State Nonfiscal Survey of Public Elementary/Secondary Education.

## School District Finance Survey

The purpose of the School District Finance Survey (F-33) is to provide finance data for all local education agencies (LEAs) that provide free public elementary and secondary education in the United States. National and state totals are not included (national- and state-level figures are presented, however, in the National Public Education Financial Survey [NPEFS]).

Both NCES and the Governments Division of the U.S. Census Bureau collect public school system finance data, and they collaborate in their efforts to gather these data. The Census Bureau acts as the primary collection agent and produces two data files: one for distribution and reporting by the Census Bureau and the other for distribution and reporting by NCES.

The data file for the FY 09 CCD School District Finance Survey (F-33) contains 16,563 records representing the public elementary and secondary education agencies in the 50 states and the District of Columbia. The F-33 file includes variables for revenues by source, expenditures by function, indebtedness, assets, student membership counts, as well as identification variables.

## Teacher Compensation Survey

The Teacher Compensation Survey (TCS) collects total compensation, teacher status, and demographic data about individual teachers from multiple states. Twenty-three (23) states participated in the TCS for SY 2008–09.

The following text table lists the CCD file versions used in the current edition of the *Digest of Education Statistics*:

**Table G. Common Core of Data (CCD) file versions used in the current edition of the *Digest of Education Statistics: 1986–87 through 2010–11***

Year	State Nonfiscal Survey of Public Elementary and Secondary Education	NCES CCD State Dropout and Completion Data	National Public Education Financial Survey	Local Education Agency Universe Survey	School District Finance Survey	Public Elementary/Secondary School Universe File
1986–87 (FY 1987).....	v.1c	†	v.1b-Revised	v.1	†	v.1
1987–88 (FY 1988).....	v.1c	†	v.1b-Revised	v.1	†	v.1
1988–89 (FY 1989).....	v.1c	†	v.1b-Revised	v.1	†	v.1
1989–90 (FY 1990).....	v.1c	†	v.1b-Revised	v.1	v.1a-Final <sup>1</sup>	v.1
1990–91 (FY 1991).....	v.1c	†	v.1b-Revised	v.1	†	v.1
1991–92 (FY 1992).....	v.1c	†	v.1b-Revised	v.1	v.1a-Final <sup>1</sup>	Revised
1992–93 (FY 1993).....	v.1c	†	v.1b-Revised	v.1	†	v.1
1993–94 (FY 1994).....	v.1b	†	v.1b-Revised	v.1	†	Revised
1994–95 (FY 1995).....	v.1b	†	v.1b-Revised	Revised	v.1d-Revised <sup>1</sup>	Revised
1995–96 (FY 1996).....	v.1b	†	v.1b-Revised	v.1	v.1b-Revised <sup>1</sup>	v.1
1996–97 (FY 1997).....	v.1c	†	v.1b-Revised	v.1	v.1a-Final <sup>1</sup>	v.1
1997–98 (FY 1998).....	v.1c	†	v.1b-Revised	v.1	v.1e-Revised <sup>1</sup>	v.1
1998–99 (FY 1999).....	v.1b	†	v.1b-Revised	v.1c	v.1c-Revised <sup>1</sup>	v.1c
1999–2000 (FY 2000).....	v.1b	†	v.1b-Revised	v.1b	v.1d-Revised <sup>1</sup>	v.1b
2000–01 (FY 2001).....	v.1c	†	v.1b-Revised	v.1a	v.1d-Revised <sup>1</sup>	v.1a
2001–02 (FY 2002).....	v.1c	†	v.1c-Revised	v.1a	v.1c-Revised <sup>1</sup>	v.1a
2002–03 (FY 2003).....	v.1b	†	v.1b-Revised	v.1a	v.1b-Revised <sup>1</sup>	v.1a
2003–04 (FY 2004).....	v.1b	†	v.1b-Revised	v.1b	v.1b-Revised <sup>1</sup>	v.1a
2004–05 (FY 2005).....	v.1f	†	v.1b-Revised	v.1c	v.1c-Revised <sup>1</sup>	v.1b
2005–06 (FY 2006).....	v.1b	v.1b	v.1b-Revised	v.1a	v.1a-Final <sup>1</sup>	v.1a
2006–07 (FY 2007).....	v.1c	v.1a	v.1b-Revised	v.1c	v.1a-Final <sup>1</sup>	v.1c
2007–08 (FY 2008).....	v.1b	v.1a	v.1a-Final	v.1b	v.1a-Final	v.1b
2008–09 (FY 2009).....	v.1c	v.1a	v.1b-Revised	v.1a	v.1a-Final	v.1b
2009–10 (FY 2010).....	v.1b	v.1a	—	v.2a	v.1a	v.2a
2010–11.....	v.1a	—	—	v.2a	—	v.2a

—Not available.

†Not applicable. Survey not conducted.

<sup>1</sup>Data not used in current edition of *Digest of Education Statistics*.SOURCE: U.S. Department of Education, National Center for Education Statistics, Common Core of Data (CCD), retrieved April 4, 2013, from <http://nces.ed.gov/ccd/ccddata.asp>. (This table was prepared April 2013.)

Further information on the nonfiscal CCD data may be obtained from

Patrick Keaton  
Elementary/Secondary and Library Studies Division  
Elementary/Secondary Cooperative System and Institutional Studies Program  
National Center for Education Statistics  
1990 K Street NW  
Washington, DC 20006  
[patrick.keaton@ed.gov](mailto:patrick.keaton@ed.gov)  
<http://nces.ed.gov/ccd>

Further information on the fiscal CCD data may be obtained from

Stephen Cornman  
Elementary/Secondary and Library Studies Division  
Elementary/Secondary Cooperative System and Institutional Studies Program  
National Center for Education Statistics  
1990 K Street NW  
Washington, DC 20006  
[stephen.cornman@ed.gov](mailto:stephen.cornman@ed.gov)  
<http://nces.ed.gov/ccd>

### ***Early Childhood Longitudinal Study, Birth Cohort of 2001***

The Early Childhood Longitudinal Study, Birth Cohort (ECLS-B) is designed to provide decisionmakers, researchers, child care providers, teachers, and parents with nationally representative information about children's early learning experiences and the transition to child care and school. Children's cognitive and physical development, care, and learning experiences at home and school are measured using standardized assessments and interviews with adults in the children's lives from birth through kindergarten entry.

Data were collected from a sample of about 10,700 children born in the United States in 2001, representing a population of approximately 4 million. The children participating in the study came from diverse socioeconomic and racial/ethnic backgrounds, with oversamples of Chinese, other Asian and Pacific Islander, American Indian/Alaska Native, twin, and moderately low and very low birth weight children. Children, their parents (including nonresident and resident fathers), their child care and early education providers, and their teachers provided information on children's cognitive, social, emotional, and physical development across multiple settings (e.g., home, child care, and school).

Information about the ECLS-B children was collected when they were approximately 9 months old (2001–02), 2 years old (2003–04), and 4 years old/preschool age (2005–06). Additionally, in the fall of 2006, data were collected from all participating sample children, approximately 75 percent of

whom were in kindergarten or higher. In the fall of 2007, data were collected from the approximately 25 percent of participating sample children who had not yet entered kindergarten or higher in the previous collection, as well as children who were repeating kindergarten in the 2007–08 school year.

In every round of data collection, children participated in assessment activities and parent respondents (usually the children’s mothers) were asked about themselves, their families, and their children. Resident fathers were asked about themselves and their role in the ECLS-B children’s lives in the 9-month, 2-year, and preschool collections. Similar information was collected from nonresident biological fathers in the 9-month and 2-year collections. In addition, beginning when the children were 2 years old, their child care and early education providers were asked to provide information about their own experience and training and their setting’s learning environment. At 2 years and preschool, a subsample of children in regular nonparental care and education arrangements had their arrangements observed to obtain information on the quality of those arrangements. When the ECLS-B children were in kindergarten, their teachers were asked to provide information about children’s early learning experiences and the school and classroom environments. Also, the before- and after-school care and education providers of children enrolled in kindergarten were asked to provide information about their own experience, their training, and their setting’s learning environment. School-level data, taken from other NCES data sets (the Common Core of Data and the Private School Universe Survey), and residential zip codes collected at each wave supported community descriptions.

Further information on the ECLS-B may be obtained from

Gail Mulligan

Early Childhood, International, and Crosscutting Studies Division  
Early Childhood and Household Studies Program  
National Center for Education Statistics  
1990 K Street NW  
Washington, DC 20006  
[ecls@ed.gov](mailto:ecls@ed.gov)  
<http://nces.ed.gov/ecls/birth.asp>

### ***Early Childhood Longitudinal Study, Kindergarten Class of 1998–99***

The Early Childhood Longitudinal Study, Kindergarten Class of 1998–99 (ECLS-K) was designed to provide detailed information on children’s early school experiences. The study began in the fall of 1998. A nationally representative sample of 21,300 children enrolled in 940 kindergarten programs during the 1998–99 school year was selected to participate in the ECLS-K. The children attended both public and private kindergartens, and full-day and part-day programs. The sample included children from different racial/ethnic and socioeconomic backgrounds and oversamples of Asian and Pacific Islander children and private school kindergartners. Base-year data were collected in the fall and

spring of the kindergarten year. Data were collected again in the fall of first grade in 1999 (from a 30 percent subsample of schools) and the spring of first grade in 2000, and then in the spring of third grade in 2002, the spring of fifth grade in 2004, and the spring of eighth grade in 2007.

From kindergarten to fifth grade, the ECLS-K included a direct child cognitive assessment that was administered one-on-one with each child in the study. The assessment used a computer-assisted personal interview (CAPI) approach and a two-stage adaptive testing methodology. In the eighth grade, a two-stage adaptive paper-and-pencil assessment was administered in small groups. At kindergarten and first grade, the assessment included three cognitive domains—reading, mathematics, and general knowledge. General knowledge was replaced by science at the third, fifth, and eighth grades. Children’s height and weight were measured at each data collection point, and a direct measure of children’s psychomotor development was administered in the fall of the kindergarten year only. In addition to these measures, the ECLS-K collected information about children’s social skills and academic achievement through teacher reports, and through student reports at the third, fifth, and eighth grades.

A computer-assisted telephone interview with the children’s parents/guardians was conducted at each data collection point. Parents/guardians were asked to provide key information about the ECLS-K sample children on subjects such as family demographics (e.g., family members, age, relation to child, race/ethnicity), family structure (e.g., household members and composition), parent involvement, home educational activities (e.g., reading to the child), child health, parental education and employment status, and the social skills and behaviors of their children.

Data on the schools that children attended and their classrooms were collected through self-administered questionnaires completed by school administrators and classroom teachers. Administrators provided information about the school population, programs, and policies. At the classroom level, data were collected from the teachers on the composition of the classroom, teaching practices, curriculum, and teacher qualifications and experience. In addition, special education teachers and related services staff provided reports on the services received by children with disabilities.

New data are being collected on a 2011 ECLS-K cohort, which is described under “Early Childhood Longitudinal Study, Kindergarten Class of 2010–11 (ECLS-K:2011),” below.

Further information on the ECLS-K may be obtained from

Chris Chapman

Early Childhood, International, and Crosscutting Studies Division  
Early Childhood and Household Studies Program  
National Center for Education Statistics  
1990 K Street NW  
Washington, DC 20006  
[ecls@ed.gov](mailto:ecls@ed.gov)  
<http://nces.ed.gov/ecls/kindergarten.asp>

### ***Early Childhood Longitudinal Study, Kindergarten Class of 2010–11 (ECLS-K:2011)***

The Early Childhood Longitudinal Study, Kindergarten Class of 2010–11 (ECLS-K:2011) has been initiated to provide detailed information on the school achievement and experiences of students throughout their elementary school years. The students participating in the ECLS-K:2011 are being followed longitudinally from the kindergarten year (the 2010–11 school year) through the spring of 2016, when most of them are expected to be in fifth grade. This sample of students is designed to be nationally representative of all students who were enrolled in kindergarten or who were of kindergarten age and being educated in an ungraded classroom or school in the United States in the 2010–11 school year, including those in public and private schools, those who attended full-day and part-day programs, those who were in kindergarten for the first time, and those who were kindergarten repeaters. Students who attended early learning centers or institutions that offered education only through kindergarten are included in the study sample and represented in the cohort.

The ECLS-K:2011 places emphasis on measuring students' experiences within multiple contexts and development in multiple domains. The design of the study includes the collection of information from the students, their parents/guardians, their teachers, their schools, and their before- and after-school care providers.

A nationally representative sample of approximately 18,200 children enrolled in 970 schools during the 2010–11 school year participated in the base year of the ECLS-K:2011. The sample includes children from different racial/ethnic and socioeconomic backgrounds. Asian/Pacific Islander students were oversampled to assure that the sample included enough students of this race/ethnicity to be able to make accurate estimates for these students as a group. Two data collections were conducted in the 2010–11 school year, one in the fall and one in the spring. A total of approximately 780 of the 1,320 originally sampled schools participated during the base year of the study. This translates into a weighted unit response rate (weighted by the base weight) of 63 percent for the base year.

Further information on the ECLS-K:2011 may be obtained from

Gail Mulligan  
Early Childhood, International, and Crosscutting Studies Division  
Early Childhood and Household Studies Program  
National Center for Education Statistics  
1990 K Street NW  
Washington, DC 20006  
[ecls@ed.gov](mailto:ecls@ed.gov)  
<http://nces.ed.gov/ecls/birth.asp>

### ***Education Longitudinal Study of 2002***

The Education Longitudinal Study of 2002 (ELS:2002) is a longitudinal survey that is monitoring the transitions of a national probability sample of 10th-graders in public, Catholic, and other private schools. Survey waves follow both students and high school dropouts and monitor the transition of the cohort to postsecondary education, the labor force, and family formation.

In the base year of the study, of 1,200 eligible contacted schools, 750 participated, for an overall weighted school participation rate of approximately 68 percent (62 percent unweighted). Of 17,600 selected eligible students, 15,400 participated, for an overall weighted student response rate of approximately 87 percent. (School and student weighted response rates reflect use of the base weight [design weight] and do not include nonresponse adjustments.) Information for the study is obtained not just from students and their school records, but also from the students' parents, their teachers, their librarians, and the administrators of their schools.

The first follow-up was conducted in 2004, when most sample members were high school seniors. Base-year students who remained in their base schools were resurveyed and tested in mathematics, along with a freshening sample to make the study representative of spring 2004 high school seniors nationwide. Students who were not still at their base schools were administered a questionnaire.

The second follow-up, conducted in 2006, continued to follow the sample of students into postsecondary education, the workforce, or both. The third follow-up (2012) will be released in late 2013.

Further information on ELS:2002 may be obtained from

Elise Christopher  
Elementary/Secondary and Libraries Studies Division  
Elementary/Secondary Sample Survey Studies Program  
National Center for Education Statistics  
1990 K Street NW  
Washington, DC 20006  
[elise.christopher@ed.gov](mailto:elise.christopher@ed.gov)  
<http://nces.ed.gov/surveys/els2002>

### ***Fast Response Survey System***

The Fast Response Survey System (FRSS) was established in 1975 to collect issue-oriented data quickly, with a minimal burden on respondents. The FRSS, whose surveys collect and report data on key education issues at the elementary and secondary levels, was designed to meet the data needs of Department of Education analysts, planners, and decisionmakers when information could not be collected quickly through NCES's large recurring surveys. Findings from FRSS surveys have been included in congressional reports, testimony to congressional subcommittees, NCES reports, and other Department of Education reports. The findings are also often used by state and local education officials.

Data collected through FRSS surveys are representative at the national level, drawing from a universe that is appropriate for each study. The FRSS collects data from state education agencies and national samples of other educational organizations and participants, including local education agencies, public and private elementary and secondary schools, elementary and secondary school teachers and principals, and public libraries and school libraries. To ensure a minimal burden on respondents, the surveys are generally limited to three pages of questions, with a response burden of about 30 minutes per respondent. Sample sizes are relatively small (usually about 1,000 to 1,500 respondents per survey) so that data collection can be completed quickly.

Further information on the FRSS may be obtained from

John Ralph  
Early Childhood, International, and Crosscutting Studies Division  
Data Development Program  
National Center for Education Statistics  
1990 K Street NW  
Washington, DC 20006  
[john.ralph@ed.gov](mailto:john.ralph@ed.gov)  
<http://nces.ed.gov/surveys/frss>

#### Condition of America's Public School Facilities: 1999

This report (NCES 2000-032) provides national data about the condition of public schools in 1999 based on a survey conducted by NCES using its Fast Response Survey System (FRSS). Specifically, this report provides information about the condition of school facilities and the costs of bringing them into good condition; school plans for repairs, renovations, and replacements; the age of public schools; and overcrowding and practices used to address overcrowding. The results presented in this report are based on questionnaire data for 900 public elementary and secondary schools in the United States. The responses were weighted to produce national estimates that represent all regular public schools in the United States.

Further information on the contents of this report may be obtained from

John Ralph  
Early Childhood, International, and Crosscutting Studies Division  
Data Development Program  
National Center for Education Statistics  
1990 K Street NW  
Washington, DC 20006  
[john.ralph@ed.gov](mailto:john.ralph@ed.gov)  
<http://nces.ed.gov/surveys/frss>

#### Public School Principals Report on Their Facilities: Fall 2005

This report (NCES 2007-007) presents information on the extent of the match between the enrollment and the capacity of the school buildings, environmental factors that can affect the use of classrooms and school buildings, the extent and ways in which schools use portable buildings and the reasons

for using them, the availability of dedicated rooms for particular subject areas (such as science labs or music rooms), and the cleanliness and maintenance of student restrooms.

The survey was mailed to school principals, who were asked to complete it themselves. The sample included 1,205 public schools in the 50 states and the District of Columbia. The sample was selected from the 2002–03 Common Core of Data (CCD) Public Elementary/Secondary School Universe File, the most current available at the time of selection. The sampling frame includes approximately 84,500 elementary/secondary schools. Of the 1,205 schools surveyed, 47 were determined to be ineligible. Of the remaining 1,158 schools, responses were received from 1,045. Data have been weighted to yield national estimates of public elementary/secondary schools. The unweighted response rate was 90 percent, and the weighted response rate was 91 percent.

Further information on this report may be obtained from

John Ralph  
Early Childhood, International, and Crosscutting Studies Division  
Data Development Program  
National Center for Education Statistics  
1990 K Street NW  
Washington, DC 20006  
[john.ralph@ed.gov](mailto:john.ralph@ed.gov)  
<http://nces.ed.gov/surveys/frss>

#### Internet Access in U.S. Public Schools and Classrooms, 1994–2005

This report (NCES 2007-020) is based on data collected in the FRSS survey “Internet Access in U.S. Public Schools, Fall 2005” (FRSS 90). The survey was designed to assess the federal government’s commitment to assist every school and classroom in connecting to the Internet by the year 2000.

In 1994, NCES began surveying approximately 1,000 public schools each year regarding their access to the Internet, access in classrooms, and, since 1996, their type of internet connections. Later administrations of this survey were expanded to cover emerging issues. The 2003 survey (FRSS 86) was designed to update the questions in the 2002 survey (FRSS 83) and covered the following topics: school connectivity, student access to computers and the Internet, school websites, technologies and procedures to prevent student access to inappropriate websites, and teacher professional development on how to incorporate the Internet into the curriculum.

In 2005, respondents were asked about the number of instructional computers with access to the Internet, the types of internet connections, technologies and procedures used to prevent student access to inappropriate material on the Internet, and the availability of handheld and laptop computers for students and teachers. Respondents also provided information on teacher professional development in integrating the use of the Internet into the curriculum and using the Internet to provide opportunities and information for teaching and learning.

## Use of Educational Technology in Public Schools

In 2008, the NCES survey on educational technology use in public schools was redesigned and expanded to a set of three surveys (i.e., a school-, district-, and teacher-level survey). The three surveys provide complementary information, and together cover a broader range of topics than would be possible with one survey alone. The set of surveys collected data on availability and use of a range of educational technology resources, such as district and school networks, computers, devices that enhance the capabilities of computers for instruction, and computer software. They also collected information on leadership and staff support for educational technology within districts and schools.

*Educational Technology in U.S. Public Schools, Fall 2008* (NCES 2010-034) is based on the school-level survey, “Education Technology in U.S. Public Schools: Fall 2008” (FRSS 92), *Educational Technology in Public School Districts: Fall 2008* (NCES 2010-003) is based on the district-level school technology survey, “Educational Technology in Public School Districts: Fall 2008” (FRSS 93), and *Teachers’ Use of Educational Technology in U.S. Public Schools: 2009* (NCES 2010-040) is based on the teacher-level school technology survey, “Teachers’ Use of Educational Technology in U.S. Public Schools” (FRSS 95).

Further information on internet access and technology use in public schools and classrooms may be obtained from

John Ralph  
Early Childhood, International, and Crosscutting Studies Division  
Data Development Program  
National Center for Education Statistics  
1990 K Street NW  
Washington, DC 20006  
[john.ralph@ed.gov](mailto:john.ralph@ed.gov)  
<http://nces.ed.gov/surveys/frss>

## Distance Education for Public Elementary and Secondary School Students

The report *Technology-Based Distance Education Courses for Public Elementary and Secondary School Students: 2002–03 and 2004–05* (NCES 2008-008) presented, from data collected in the FRSS survey “Distance Education Courses for Public Elementary and Secondary School Students: 2004–05” (FRSS 89, 2005), national estimates of the prevalence and characteristic of technology-based distance education course in public schools nationwide in school year 2004–05. The report also compared those data with the baseline data that were collected in the FRSS survey “Distance Education Courses for Public School Elementary and Secondary Students: 2002–03” (FRSS 84, 2003), and provided longitudinal analysis of change in the districts that responded to both the 2002–03 and 2004–05 surveys.

Distance education courses were defined as credit-granting courses offered to elementary and secondary school students enrolled in the district in which the teacher and student were in different locations. These courses

could be delivered via audio, video (live or prerecorded), or Internet or other computer technologies.

*Distance Education Courses for Public Elementary and Secondary School Students: 2009–10* (NCES 2012-008) presents national estimates about student enrollment in distance education courses in public school districts. The estimates are based on a district survey (“Distance Education Courses for Public Elementary and Secondary School Students: 2009–10,” FRSS 98, 2010) about distance education courses offered by the district or by any of the schools in the district during the 12-month 2009–10 school year. Distance education courses were defined as courses offered to elementary and secondary school students regularly enrolled in the district that were (1) credit granting; (2) technology delivered; and (3) had the instructor in a different location than the students and/or had course content developed in, or delivered from, a different location than that of the students.

Further information on FRSS reports on distance education may be obtained from

John Ralph  
Early Childhood, International, and Crosscutting Studies Division  
Data Development Program  
National Center for Education Statistics  
1990 K Street NW  
Washington, DC 20006  
[john.ralph@ed.gov](mailto:john.ralph@ed.gov)  
<http://nces.ed.gov/surveys/frss>

## Federal Support for Education

NCES prepares an annual compilation of federal funds for education for the *Digest*. Data for U.S. Department of Education programs come from the *Budget of the United States Government*. Budget offices of other federal agencies provide information for all other federal program support except for research funds, which are obligations reported by the National Science Foundation in *Federal Funds for Research and Development*. Some data are estimated, based on reports from the federal agencies contacted and the *Budget of the United States Government*.

Except for money spent on research, outlays are used to report program funds to the extent possible. Some *Digest* tables report program funds as obligations, as noted in the title of the table. Some federal program funds not commonly recognized as education assistance are also included in the totals reported. For example, portions of federal funds paid to some states and counties as shared revenues resulting from the sale of timber and minerals from public lands have been estimated as funds used for education purposes. Parts of the funds received by states (in 1980) and localities (in all years) under the General Revenue Sharing Program are also included, as are portions of federal funds received by the District of Columbia. The share of these funds allocated to education is assumed to be equal to the share of general funds expended for elementary and secondary education by states and localities in the same year, as reported by the U.S. Census Bureau in its annual publication, *Government Finances*.



The share of federal funds assigned to education for the District of Columbia is assumed to be equal to the share of the city's general fund expenditures for each level of education.

For the job training programs conducted by the Department of Labor, only estimated sums spent on classroom training have been reported as educational program support.

During the 1970s, the Office of Management and Budget (OMB) prepared an annual analysis of federal education program support. These were published in the *Budget of the United States Government, Special Analyses*. The information presented in this report is not, however, a continuation of the OMB series. A number of differences in the two series should be noted. OMB required all federal agencies to report outlays for education-related programs using a standardized form, thereby assuring agency compliance in reporting. The scope of education programs reported in the *Digest* differs from the scope of programs reported in the OMB reports. Off-budget items such as the annual volume of guaranteed student loans were not included in OMB's reports. Finally, while some mention is made of an annual estimate of federal tax expenditures, OMB did not include them in its annual analysis of federal education support. Estimated federal tax expenditures for education are the difference between current federal tax receipts and what these receipts would be without existing education deductions to income allowed by federal tax provisions.

Recipients' data are estimated based on *Estimating Federal Funds for Education: A New Approach Applied to Fiscal Year 1980* (Miller, V., and Noell, J., 1982, *Journal of Education Finance*); *Federal Support for Education*, various years; and the *Catalog of Federal Domestic Assistance* ([cfda.gov](http://cfda.gov)). The recipients' data are estimated and tend to undercount institutions of higher education, students, and local education agencies. This is because some of the federal programs have more than one recipient receiving funds. In these cases, the recipients were put into a "mixed recipients" category, because there was no way to disaggregate the amount each recipient received.

Further information on federal support for education may be obtained from

Tom Snyder  
Early Childhood, International, and Crosscutting Studies Division  
Annual Reports Program  
National Center for Education Statistics  
1990 K Street NW  
Washington, DC 20006  
[tom.snyder@ed.gov](mailto:tom.snyder@ed.gov)  
<http://nces.ed.gov/surveys/AnnualReports/federal.asp>

### **High School and Beyond Longitudinal Study**

The High School and Beyond Longitudinal Study (HS&B) is a national longitudinal survey of individuals who were high school sophomores and seniors in 1980. The base-year survey (conducted in 1980) was a probability sample of 1,015 high schools with a target number of 36

sophomores and 36 seniors in each school. A total of 58,270 students participated in the base-year survey. Substitutions were made for nonparticipating schools—but not for students—in those strata where it was possible. Overall, 1,120 schools were selected in the original sample and 810 of these schools participated in the survey. An additional 200 schools were drawn in a replacement sample. Student refusals and absences resulted in an 82 percent completion rate for the survey.

Several small groups in the population were oversampled to allow for special study of certain types of schools and students. Students completed questionnaires and took a battery of cognitive tests. In addition, a sample of parents of sophomores and seniors (about 3,600 for each cohort) was surveyed.

HS&B first follow-up activities took place in the spring of 1982. The sample for the first follow-up survey included approximately 30,000 people who were sophomores in 1980. The completion rate for sample members eligible for on-campus survey administration was about 96 percent. About 89 percent of the students who left school between the base-year and first follow-up surveys (e.g., dropouts, transfer students, and early graduates) completed the first follow-up sophomore questionnaire.

As part of the first follow-up survey of HS&B, transcripts were requested in fall 1982 for an 18,150-member subsample of the sophomore cohort. Of the 15,940 transcripts actually obtained, 12,120 transcripts represented students that had graduated in 1982 and thus were eligible for use in the overall curriculum analysis presented in this publication. All courses in each transcript were assigned a 6-digit code based on the Classification of Secondary School Courses (a coding system developed to standardize course descriptions; see <http://nces.ed.gov/surveys/hst/courses.asp>). Credits earned in each course are expressed in Carnegie units. (The Carnegie unit is a standard of measurement that represents one credit for the completion of a 1-year course. To receive credit for a course, the student must have received a passing grade—"pass," "D," or higher.) Students who transferred from public to private schools or from private to public schools between their sophomore and senior years were eliminated from public/private analyses.

In designing the senior cohort first follow-up survey, one of the goals was to reduce the size of the retained sample while still keeping sufficient numbers of various racial/ethnic groups to allow important policy analyses. A total of about 11,230 (93.6 percent) of the 12,000 people subsampled completed the questionnaire. Information was obtained about the respondents' school and employment experiences, family status, and attitudes and plans.

The samples for the second follow-up, which took place in spring 1984, consisted of about 12,000 members of the senior cohort and about 15,000 members of the sophomore cohort. The completion rate for the senior cohort was 91 percent, and the completion rate for the sophomore cohort was 92 percent.

HS&B third follow-up data collection activities were performed in spring 1986. Both the sophomore and senior cohort samples for this round of data collection were the same as those used for the second follow-up survey. The completion rates for the sophomore and senior cohort samples were 91 percent and 88 percent, respectively.

HS&B fourth follow-up data collection activities were performed in 1992, but only surveyed the 1980 sophomore class. They examined aspects of these students' early adult years, such as enrollment in postsecondary education, experience in the labor market, marriage and child rearing, and voting behavior.

An NCES series of technical reports and data file user's manuals, available electronically, provides additional information on the survey methodology.

Further information on HS&B may be obtained from

Aurora D'Amico  
Postsecondary, Adult, and Career Education Division  
Postsecondary Cooperative System, Analysis, and Dissemination Program  
National Center for Education Statistics  
1990 K Street NW  
Washington, DC 20006  
[aurora.damico@ed.gov](mailto:aurora.damico@ed.gov)  
<http://nces.ed.gov/surveys/hsb>

### ***High School Longitudinal Study of 2009 (HSL:09)***

The High School Longitudinal Study of 2009 (HSL:09) is a nationally representative, longitudinal study of more than 21,000 9th-grade students in 944 schools who will be followed through their secondary and postsecondary years. The study focuses on understanding students' trajectories from the beginning of high school into postsecondary education, the workforce, and beyond. Focused on, but not limited to, information on science, technology, engineering, and mathematics (STEM) education and careers, the HSL:09 questionnaire is designed to provide data on mathematics and science education, the changing high school environment, and postsecondary education. This study features a new student assessment in algebra skills, reasoning, and problem solving; includes surveys of students, their parents, math and science teachers, and school administrators; and contains a new survey of school counselors.

The HSL:09 student questionnaire includes interest and motivation items for measuring key factors predicting choice of postsecondary paths, including majors and eventual careers. This study will explore the roles of different factors in the development of a student's commitment to attend college and then take the steps necessary to succeed in college (the right courses, courses in specific sequences, etc.). Questionnaires in this study will ask more questions of students and parents regarding reasons for selecting specific colleges (e.g., academic programs, financial aid and access prices, and campus environment).

It will also look at levels of misinformation that may complicate postsecondary decisions.

HSL:09 will be able to survey respondents regarding applications, acceptances, and rejections at colleges during respondents' critical junior and senior years. A short computer-administered questionnaire will obtain information on college acceptances and actual college choices. In past longitudinal studies, this activity has been delayed until later follow-ups (2 years after high school).

Data collection for the first follow-up of HSL:09 took place in the spring of 2012, when most sample members were in the spring of the 11th grade. Release of data files and documentation for the first follow-up is expected in late 2013.

Further information on HSL:09 may be obtained from

Elise Christopher  
Elementary/Secondary & Libraries Studies Division  
1990 K Street NW  
Washington, DC 20006  
[hsls09@ed.gov](mailto:hsls09@ed.gov)  
<http://nces.ed.gov/surveys/hsls09>

### ***High School Transcript Studies***

High school transcript studies have been conducted since 1982 in conjunction with major NCES data collections. The studies collect information that is contained in a student's high school record—courses taken while attending secondary school, information on credits earned, when specific courses were taken, and final grades.

A high school transcript study was conducted in 2004 as part of the Education Longitudinal Study of 2002 (ELS:2002/2004). A total of 1,550 schools participated in the request for transcripts, for an unweighted participation rate of approximately 79 percent. Transcript information was received on 14,920 members of the student sample (not just graduates), for an unweighted response rate of 91 percent.

Similar studies were conducted of the coursetaking patterns of 1982, 1987, 1990, 1992, 1994, 1998, 2000, 2005, and 2009 high school graduates. The 1982 data are based on approximately 12,000 transcripts collected by the High School and Beyond Longitudinal Study (HS&B). The 1987 data are based on approximately 25,000 transcripts from 430 schools obtained as part of the 1987 NAEP High School Transcript Study, a scope comparable to that of the NAEP transcript studies conducted in 1990, 1994, 1998, and 2000. The 1992 data are based on approximately 15,000 transcripts collected by the National Education Longitudinal Study of 1988 (NELS:88/92). The 2005 data, from the 2005 NAEP High School Transcript Study, come from a sample of over 26,000 transcripts from 640 public schools and 80 private schools. The 2009 data are from the 2009 NAEP High School Transcript Study, which collected transcripts from a nationally representative sample of 37,700 high school graduates from about 610 public schools and 130 private schools.

Because the 1982 HS&B transcript study used a different method for identifying students with disabilities than was used in NAEP transcript studies after 1982, and in order to make the statistical summaries as comparable as possible, all the counts and percentages in this report are restricted to students whose records indicate that they had not participated in a special education program. This restriction lowers the number of 1990 graduates represented in the tables to 20,870.

Further information on NAEP high school transcript studies may be obtained from

Janis Brown  
Assessment Division  
Assessment Research, Development & Implementation Program  
National Center for Education Statistics  
1990 K Street NW  
Washington, DC 20006  
[janis.brown@ed.gov](mailto:janis.brown@ed.gov)  
<http://nces.ed.gov/surveys/hst>

Further information on all other high school transcript studies may be obtained from

Carl Schmitt  
Elementary/Secondary and Library Studies Division  
Elementary/Secondary Cooperative System & Institutional Studies Program  
National Center for Education Statistics  
1990 K Street NW  
Washington, DC 20006  
[carl.schmitt@ed.gov](mailto:carl.schmitt@ed.gov)  
<http://nces.ed.gov/surveys/hst>

## ***Integrated Postsecondary Education Data System***

The Integrated Postsecondary Education Data System (IPEDS) surveys approximately 7,500 postsecondary institutions, including universities and colleges, as well as institutions offering technical and vocational education beyond the high school level. IPEDS, an annual universe collection that began in 1986, replaced the Higher Education General Information Survey (HEGIS).

IPEDS consists of nine interrelated components that are collected over three collection periods (fall, winter, and spring) each year. These components obtain information on postsecondary institutions, student enrollment, programs offered, degrees and certificates conferred, and both the human and financial resources involved in the provision of institutionally based postsecondary education. Until 2000, these components were institutional characteristics, fall enrollment, completions, salaries, finance, and fall staff. Beginning in 2000, data were collected in the fall for institutional characteristics and completions; in the winter for employees by assigned position (EAP), salaries, and fall staff; and in the spring for enrollment, student financial aid, finances, and graduation rates. With the winter 2005–06 survey, the employees by assigned position, fall staff,

and salaries components were merged into the human resources component. In 2007–08, the enrollment component was broken into two separate components: 12-month enrollment (collected in the fall) and fall enrollment (collected in the spring). In the 2011–12 IPEDS data collection year, the student financial aid component was moved to the winter data collection to aid in the timing of the net price of attendance calculations displayed on College Navigator (<http://nces.ed.gov/collegenavigator>).

Beginning in 2008–09, the first-professional degree category was combined with the doctor's degree category. However, some degrees formerly identified as first-professional that take more than two full-time-equivalent academic years to complete, such as those in Theology (M.Div, M.H.L./Rav), are included in the Master's degree category. Doctor's degrees were broken out into three distinct categories: research/scholarship, professional practice, and other doctor's degrees.

IPEDS race/ethnicity data collection also changed in 2008–09. The "Asian" race category is now separate from a "Native Hawaiian or Other Pacific Islander" category. Also, a "Two or more races" category was introduced.

The degree-granting institutions portion of IPEDS is a census of colleges that award associate's or higher degrees and are eligible to participate in Title IV financial aid programs. Prior to 1993, data from technical and vocational institutions were collected through a sample survey. Beginning in 1993, all data are gathered in a census of all postsecondary institutions. Beginning in 1997, the survey was restricted to institutions participating in Title IV programs. The tabulations on "institutional characteristics" developed for editions of the *Digest* from 1993 forward are based on lists of all institutions and are not subject to sampling errors.

The classification of institutions offering college and university education changed as of 1996. Prior to 1996, institutions that had courses leading to an associate's or higher degree or that had courses accepted for credit toward those degrees were considered higher education institutions. Higher education institutions were accredited by an agency or association that was recognized by the U.S. Department of Education or were recognized directly by the Secretary of Education. Tables, or portions of tables, that use only this standard are noted as "higher education" in the *Digest*. The newer standard includes institutions that award associate's or higher degrees and that are eligible to participate in Title IV federal financial aid programs. Tables that contain any data according to this standard are titled "degree-granting" institutions. Time-series tables may contain data from both series, and they are noted accordingly. The impact of this change on data collected in 1996 was not large. For example, tables on faculty salaries and benefits were only affected to a very small extent. Also, degrees awarded at the bachelor's level or higher were not heavily affected. The largest impact was on private 2-year college enrollment. In contrast, most of the data on public 4-year colleges were affected to a minimal extent. The impact on enrollment in public 2-year colleges was noticeable in certain states, but was rela-

tively small at the national level. Overall, total enrollment for all institutions was about one-half of a percent higher in 1996 for degree-granting institutions than for higher education institutions.

Prior to the establishment of IPEDS in 1986, HEGIS acquired and maintained statistical data on the characteristics and operations of institutions of higher education. Implemented in 1966, HEGIS was an annual universe survey of institutions accredited at the college level by an agency recognized by the Secretary of the U.S. Department of Education. These institutions were listed in NCES's *Education Directory, Colleges and Universities*.

HEGIS surveys collected information on institutional characteristics, faculty salaries, finances, enrollment, and degrees. Since these surveys, like IPEDS, were distributed to all higher education institutions, the data presented are not subject to sampling error. However, they are subject to nonsampling error, the sources of which varied with the survey instrument.

The NCES Taskforce for IPEDS Redesign recognized that there were issues related to the consistency of data definitions as well as the accuracy, reliability, and validity of other quality measures within and across surveys. The IPEDS redesign in 2000 provided institution-specific web-based data forms. While the new system shortened data processing time and provided better data consistency, it did not address the accuracy of the data provided by institutions.

Beginning in 2003–04 with the Prior Year Data Revision System, prior-year data have been available to institutions entering current data. This allows institutions to make changes to their prior-year entries either by adjusting the data or by providing missing data. These revisions allow the evaluation of the data's accuracy by looking at the changes made.

NCES conducted a study (NCES 2005-175) of the 2002–03 data that were revised in 2003–04 to determine the accuracy of the imputations, track the institutions that submitted revised data, and analyze the revised data they submitted. When institutions made changes to their data, it was assumed that the revised data were the “true” data. The data were analyzed for the number and type of institutions making changes, the type of changes, the magnitude of the changes, and the impact on published data.

Because NCES imputes for missing data, imputation procedures were also addressed by the Redesign Taskforce. For the 2003–04 assessment, differences between revised values and values that were imputed in the original files were compared (i.e., revised value minus imputed value). These differences were then used to provide an assessment of the effectiveness of imputation procedures. The size of the differences also provides an indication of the accuracy of imputation procedures. To assess the overall impact of changes on aggregate IPEDS estimates, published tables for each component were reconstructed using the revised 2002–03 data. These reconstructed tables were then compared to the published tables to determine the magnitude of aggregate bias and the direction of this bias.

The fall 2011 and spring 2012 data collection were entirely web-based. Data were provided by “keyholders,” institutional representatives appointed by campus chief executives, who were responsible for ensuring that survey data submitted by the institution were correct and complete. Because Title IV institutions are the primary focus of IPEDS and because these institutions are required to respond to the survey, response rates for Title IV institutions in the fall 2011 IPEDS collection were high. The Institutional Characteristics (IC) component response rate among all Title IV entities was 100.0 percent (all 7,479 Title IV entities responded). In addition, the response rates for the Completions and 12-Month Enrollment components were also 100.0 percent.

NCES statistical standards require that the potential for nonresponse bias for all institutions (including those in other U.S. jurisdictions) be analyzed for sectors for which the response rate is less than 85 percent. Due to response rates of 100.0 percent at the unit level for all three of the survey components, analysis for nonresponse bias was not necessary for the fall 2011 collection. However, data from four institutions that responded to the IC component contained item nonresponse. Price of attendance data collected during fall 2011 but covering prior academic years were imputed for these institutions.

Although IPEDS provides the most comprehensive data system for postsecondary education, there are 100 or more entities that collect their own information from postsecondary institutions. This raises the issue of how valid IPEDS data are when compared to education data collected by non-IPEDS sources. In the Data Quality Study, Thomson Peterson data were chosen to assess the validity of IPEDS data because Thomson Peterson is one of the largest and most comprehensive sources of postsecondary data available.

Not all IPEDS components could be compared to Thomson Peterson. Either Thomson Peterson did not collect data related to a particular IPEDS component, or the data items collected by Thomson Peterson were not comparable to the IPEDS items (i.e., the data items were defined differently). Comparisons were made for a selected number of data items in five areas—tuition and price, employees by assigned position, enrollment, student financial aid, and finance. More details on the accuracy and reliability of IPEDS data can be found in the *Integrated Postsecondary Education Data System Data Quality Study* (NCES 2005-175).

Further information on IPEDS may be obtained from

Richard Reeves  
Postsecondary, Adult, and Career Education Division  
Postsecondary Institutional Studies Program  
National Center for Education Statistics  
1990 K Street NW  
Washington, DC 20006  
[richard.reeves@ed.gov](mailto:richard.reeves@ed.gov)  
<http://nces.ed.gov/ipeds>

## Fall (12-Month Enrollment)

Data on 12-month enrollment are collected for award levels ranging from postsecondary certificates of less than 1 year to doctoral degrees. The 12-month period during which data are collected is July 1 through June 30. Data are collected by race/ethnicity and gender and include unduplicated headcounts and instructional activity (contact or credit hours). These data are also used to calculate a full-time-equivalent (FTE) enrollment based on instructional activity. FTE enrollment is useful for gauging the size of the educational enterprise at the institution. Prior to the 2007–08 IPEDS data collection, the data collected in the 12-Month Enrollment component were part of the Fall Enrollment component, which is conducted during the Spring data collection period. However, to improve the timeliness of the data, a separate 12-Month Enrollment survey component was developed in 2007. These data are now collected in the fall for the previous academic year. Of the 7,479 Title IV entities eligible for the 12-Month Enrollment component of the fall 2011 data collection, 7,479 responded, for an approximate response rate of 100.0 percent.

## Fall (Completions)

This survey was part of the HEGIS series throughout its existence. However, the degree classification taxonomy was revised in 1970–71, 1982–83, 1991–92, 2002–03, and 2009–10. Collection of degree data has been maintained through IPEDS.

Degrees-conferred trend tables arranged by the 2009–10 classification are included in the *Digest* to provide consistent data from 1970–71 through the most recent year. Data in this edition on associate's and other formal awards below the baccalaureate degree, by field of study, cannot be made comparable with figures from years prior to 1982–83. The nonresponse rate does not appear to be a significant source of nonsampling error for this survey. The unweighted response rate over the years has been high, with the response rate at 100.0 percent for fall 2011. Because of the high response rate for degree-granting institutions, nonsampling error caused by imputation is also minimal. Imputation methods and the response bias analysis for the fall 2010 Completions component are discussed in *Postsecondary Institutions and Price of Attendance in 2011–12, Degrees and Other Awards Conferred: 2010–11, and 12-Month Enrollment: 2010–11* (NCES 2012-289rev).

The *Integrated Postsecondary Education Data System Data Quality Study* (NCES 2005-175) indicated that most Title IV institutions supplying revised data on completions in 2003–04 were able to supply missing data for the prior year. The small differences between imputed data for the prior year and the revised actual data supplied by the institution indicated that the imputed values produced by NCES were acceptable.

## Fall (Institutional Characteristics)

This survey collects the basic information necessary to classify institutions, including control, level, and types of programs offered, as well as information on tuition, fees, and room and board charges. Beginning in 2000, the survey collected institutional pricing data from institutions with first-time, full-time, degree/certificate-seeking undergraduate students. Unduplicated full-year enrollment counts and instructional activity are now collected in the Fall Enrollment survey. Beginning in 2008–09, student financial aid data collected includes greater detail.

The response rate for the Institutional Characteristics (IC) component among all Title IV entities was 100.0 percent (all 7,479 Title IV entities responded). Imputation methods for the fall 2011 Institutional Characteristics component are discussed in the 2011–12 *Integrated Postsecondary Education Data System (IPEDS) Methodology Report* (NCES 2012-293).

The *Integrated Postsecondary Education Data System Data Quality Study* (NCES 2005-175) looked at tuition and price in Title IV institutions. Only 8 percent of institutions in 2002–03 and 2003–04 reported the same data to IPEDS and Thomson Peterson consistently across all selected data items. Differences in wordings or survey items may account for some of these inconsistencies.

## Winter (Human Resources)

The IPEDS Human Resources (HR) component comprises three sections: Employees by Assigned Position (EAP), Fall Staff, and Salaries.

### *Employees by Assigned Position*

Data gathered by the Employees by Assigned Position (EAP) section categorizes all employees by full- or part-time status, faculty status, and primary function/occupational activity. Institutions with M.D. or D.O. programs are required to report their medical school employees separately. A response to the EAP was required of all 6,858 Title IV institutions and administrative offices in the United States and other jurisdictions for winter 2008–09, and 6,845, or 99.8 percent unweighted, responded. Of the 6,970 Title IV institutions and administrative offices required to respond to the winter 2009–10 EAP, 6,964, or 99.9 percent, responded. And of the 7,256 Title IV institutions and administrative offices required to respond to the EAP for winter 2010–11, 7,252, or 99.9 percent, responded.

The primary functions/occupational activities of the EAP section are primarily instruction, instruction combined with research and/or public service, primarily research, primarily public service, executive/administrative/managerial, other professionals (support/service), graduate assistants, technical and paraprofessionals, clerical and secretarial, skilled crafts, and service/maintenance.

All full-time instructional faculty classified in the EAP full-time nonmedical school part as either (1) primarily instruction or (2) instruction combined with research and/or public service are included in the Salaries section, unless they are exempt.

### Fall Staff

The section categorizes all staff on the institution's payroll as of November 1 of the collection year, by employment status (full time or part time), primary function/occupational activity, gender, and race/ethnicity. These data elements are collected from degree-granting and non-degree-granting institutions; however, additional data elements are collected from degree-granting institutions and related administrative offices with 15 or more full-time staff. These elements include faculty status, contract length/teaching period, academic rank, salary class intervals, and newly hired full-time permanent staff.

The Fall Staff section, which is required only in odd-numbered reporting years, was not required during the 2008–09 HR data collection. However, of the 6,858 Title IV institutions and administrative offices in the United States and other jurisdictions, 3,295, or 48.0 percent unweighted, did provide data in the Fall Staff section that year. During the 2009–10 HR data collection, when all 6,970 Title IV institutions and administrative offices were required to respond to the Fall Staff section, 6,964, or 99.9 percent, did so. A response to the Fall Staff section of the 2010–11 HR collection was optional, and 3,364 Title IV institutions and administrative offices responded that year (a response rate of 46.3 percent).

The study *Integrated Postsecondary Education Data System Data Quality Study* (NCES 2005-175) found that for 2003–04 employee data items, changes were made by 1.2 percent (77) of the institutions that responded. All who made changes made changes that resulted in different employee counts. For both institutional and aggregate differences, the changes had little impact on the original employee count submissions. A large number of institutions reported different staff data to IPEDS and Thomson Peterson; however, the magnitude of the differences was small—usually no more than 17 faculty members for any faculty variable.

### Salaries

This section collects data for full-time instructional faculty on the institution's payroll as of November 1 of the collection year (except those in medical schools of the EAP section, as described above), by contract length/teaching period, gender, and academic rank. The reporting of data by faculty status in the Salaries section is required from 4-year degree-granting institutions and above only. Salary outlays and fringe benefits are also collected for full-time instructional staff on 9/10- and 11/12-month contracts/teaching periods. This section is applicable to degree-granting institutions unless exempt.

This institutional survey was conducted for most years from 1966–67 to 1987–88; it has been conducted annually since 1989–90, except for 2000–01. Although the survey form has changed a number of times during these years, only comparable data are presented.

Between 1966–67 and 1985–86, this survey differed from other HEGIS surveys in that imputations were not made for nonrespondents. Thus, there is some possibility that the salary averages presented in this report may differ from the results of a complete enumeration of all colleges

and universities. Beginning with the surveys for 1987–88, the IPEDS data tabulation procedures included imputations for survey nonrespondents. The unweighted response rate for the 2008–09 Salaries survey section was 99.9 percent. The response rate for the 2009–10 Salaries section was 100.0 percent (4,453 of the 4,455 required institutions responded), and the response rate for 2010–11 was 99.9 percent (4,561 of the 4,565 required institutions responded). Imputation methods for the 2010–11 Salaries survey section are discussed in *Employees in Postsecondary Institutions, Fall 2010, and Salaries of Full-Time Instructional Staff, 2010–11* (NCES 2012-276).

Although data from this survey are not subject to sampling error, sources of nonsampling error may include computational errors and misclassification in reporting and processing. The electronic reporting system does allow corrections to prior-year reported or missing data, and this should help with these problems. Also, NCES reviews individual institutions' data for internal and longitudinal consistency and contacts institutions to check inconsistent data.

The *Integrated Postsecondary Education Data System Data Quality Study* (NCES 2005-175) found that only 1.3 percent of the responding Title IV institutions in 2003–04 made changes to their salaries data. The differences between the imputed data and the revised data were small and found to have little impact on the published data.

### Winter (Student Financial Aid)

This component was part of the spring data collection from IPEDS data collection years 2000–01 to 2010–11, but it moved to the winter data collection starting with the 2011–12 IPEDS data collection year. This move will aid in the timing of the net price of attendance calculations displayed on College Navigator (<http://nces.ed.gov/collegenavigator>).

Financial aid data are collected for undergraduate students. Data are collected regarding federal grants, state and local government grants, institutional grants, and loans. The collected data include the number of students receiving each type of financial assistance and the average amount of aid received by type of aid. Beginning in 2008–09, student financial aid data collected includes greater detail on types of aid offered.

In the winter 2011–12 data collection, the Student Financial Aid component presented data on the number of full-time, first-time degree- and certificate-seeking undergraduate financial aid recipients for the 2010–11 academic year. The response rate for this component was 99.8 percent for degree-granting institutions overall.

### Spring (Fall Enrollment)

This survey has been part of the HEGIS and IPEDS series since 1966. Response rates for this survey have been relatively high, generally exceeding 85 percent. Beginning in 2000, with web-based data collection, higher response rates were attained. In the spring 2012 data collection, where the Fall Enrollment component covered fall 2011, the response rate was 99.8 percent. Data collection procedures for the Fall Enrollment component of the spring 2012 data collection are

presented in *Enrollment in Postsecondary Institutions, Fall 2011; Financial Statistics, Fiscal Year 2011; and Graduation Rates, Selected Cohorts, 2003–08* (NCES 2012-174rev).

Beginning with the fall 1986 survey and the introduction of IPEDS (see above), the survey was redesigned. The survey allows (in alternating years) for the collection of age and residence data. Beginning in 2000, the survey collected instructional activity and unduplicated headcount data, which are needed to compute a standardized, full-time-equivalent (FTE) enrollment statistic for the entire academic year. As of 2007–08, the timeliness of the instructional activity data has been improved by collecting these data in the fall as part of the 12-Month-Enrollment component instead of in the spring as part of the Fall Enrollment component.

The Integrated Postsecondary Education Data System Data Quality Study (NCES 2005-175) showed that public institutions made the majority of changes to enrollment data during the 2004 revision period. The majority of changes were made to unduplicated headcount data, with the net differences between the original data and the revised data at about 1 percent. Part-time students in general and enrollment in private nonprofit institutions were often underestimated. The fewest changes by institutions were to Classification of Instructional Programs (CIP) code data. (The CIP is a taxonomic coding scheme that contains titles and descriptions of primarily postsecondary instructional programs.) More institutions provided enrollment data to IPEDS than to Thomson Peterson. A fairly high percentage of institutions that provided data to both provided the same data, and among those that did not, the difference in magnitude was less than 10 percent.

### Spring (Finance)

This survey was part of the HEGIS series and has been continued under IPEDS. Substantial changes were made in the financial survey instruments in fiscal year (FY) 1976, FY 82, FY 87, FY 97, and FY 02. While these changes were significant, considerable effort has been made to present only comparable information on trends in this report and to note inconsistencies. The FY 76 survey instrument contained numerous revisions to earlier survey forms, which made direct comparisons of line items very difficult. Beginning in FY 82, Pell Grant data were collected in the categories of federal restricted grant and contract revenues and restricted scholarship and fellowship expenditures. Finance tables for this publication have been adjusted by subtracting the largely duplicative Pell Grant amounts from the later data to maintain comparability with pre-FY 82 data. The introduction of IPEDS in the FY 87 survey included several important changes to the survey instrument and data processing procedures. Beginning in FY 97, data for private institutions were collected using new financial concepts consistent with Financial Accounting Standards Board (FASB) reporting standards, which provide a more comprehensive view of college finance activities. The data for public institutions continued to be collected using the older survey form. The data for public and private institutions were no longer comparable and, as a result,

no longer presented together in analysis tables. In FY 01, public institutions had the option of either continuing to report using Government Accounting Standards Board (GASB) standards or using the new FASB reporting standards. Beginning in FY 02, public institutions had three options: the original GASB standards, the FASB standards, or the new GASB Statement 35 standards (GASB35). Because of the complexity of the multiple forms used by public institutions, finance data for public institutions for some recent years are not presented in the *Digest*.

Possible sources of nonsampling error in the financial statistics include nonresponse, imputation, and misclassification. The unweighted response rate has been about 85 to 90 percent for most of the historic years presented in the *Digest*; however, in more recent years, response rates have been much higher because Title IV institutions are required to respond. The 2002 IPEDS data collection was a full-scale web-based collection, which offered features that improved the quality and timeliness of the data. The ability of IPEDS to tailor online data entry forms for each institution based on characteristics such as institutional control, level of institution, and calendar system, and the institutions' ability to submit their data online, were two such features that improved response.

The response rate for the FY 2011 Finance survey component was 99.8 percent. Data collection procedures for the FY 2011 survey are discussed in *Enrollment in Postsecondary Institutions, Fall 2011; Financial Statistics, Fiscal Year 2011; and Graduation Rates, Selected Cohorts, 2003–2008: First Look (Provisional Data)* (NCES 2012-174rev). Two general methods of imputation were used in HEGIS. If prior-year data were available for a nonresponding institution, they were inflated using the Higher Education Price Index and adjusted according to changes in enrollments. If prior-year data were not available, current data were used from peer institutions selected for location (state or region), control, level, and enrollment size of institution. In most cases, estimates for nonreporting institutions in HEGIS were made using data from peer institutions.

Beginning with FY 87, IPEDS included all postsecondary institutions, but maintained comparability with earlier surveys by allowing 2- and 4-year institutions to be tabulated separately. For FY 87 through FY 91, in order to maintain comparability with the historical time series of HEGIS institutions, data were combined from two of the three different survey forms that make up IPEDS. The vast majority of the data were tabulated from form 1, which was used to collect information from public and private nonprofit 2- and 4-year colleges. Form 2, a condensed form, was used to gather data for 2-year for-profit institutions. Because of the differences in the data requested on the two forms, several assumptions were made about the form 2 reports so that their figures could be included in the degree-granting institution totals.

In IPEDS, the form 2 institutions were not asked to separate appropriations from grants and contracts, nor were they asked to separate state from local sources of funding. For the form 2 institutions, all federal revenues were assumed to be federal grants and contracts, and all state and local revenues

were assumed to be restricted state grants and contracts. All other form 2 sources of revenue, except for tuition and fees and sales and services of educational activities, were included under “other.” Similar adjustments were made to the expenditure accounts. The form 2 institutions reported instruction and scholarship and fellowship expenditures only. All other educational and general expenditures were allocated to academic support.

The *Integrated Postsecondary Education Data System Data Quality Study* (NCES 2005-175) found that only a small percentage (2.9 percent, or 168) of postsecondary institutions either revised 2002–03 data or submitted data for items they previously left unreported. Though relatively few institutions made changes, the changes made were relatively large—greater than 10 percent of the original data. With a few exceptions, these changes, large as they were, did not greatly affect the aggregate totals.

Again, institutions were more likely to report data to IPEDS than to Thomson Peterson, and there was a higher percentage reporting different values among those reporting to both. The magnitude of the difference was generally greater for research expenditures. It is likely that the large differences are a function of the way institutions report these data to each entity, rather than incidental reporting errors.

### Spring (Graduation Rates and Graduation Rates 200 Percent)

Graduation rates data are collected for full-time, first-time degree- and certificate-seeking undergraduate students. Data included are the number of students entering the institution as full-time, first-time degree- or certificate-seeking students in a particular year (cohort), by race/ethnicity and gender; the number of students completing their program within a time period equal to 1½ times (150 percent) the normal period of time; and the number of students who transferred to other institutions.

In the spring 2012 data collection, the Graduation Rates component collected counts of full-time, first-time degree- and certificate-seeking undergraduate students entering an institution in the cohort year (4-year institutions used the cohort year 2005; less-than-4-year institutions used the cohort year 2008), and their completion status as of August 31, 2011 (150 percent of normal program completion time) at the institution initially entered. The response rate for this component was 99.8 percent.

The 200 Percent Graduation Rates component collected counts of full-time, first-time degree- and certificate-seeking undergraduate students beginning their postsecondary education in the reference period and their completion status as of August 31, 2011 (200 percent of normal program completion time) at the same institution where the students started. Four-year institutions report on bachelor’s or equivalent degree-seeking students and use cohort year 2003 as the reference period, while less-than-4-year institutions report on all students in the cohort and use cohort year 2007 as the reference period. The response rate for this component was 99.8 percent.

## Library Statistics

On October 1, 2007, the administration of the Public Libraries Survey (PLS) and the State Library Agencies (StLA) Survey was transferred to the Institute of Museum and Library Services (IMLS) (see below). The transfer of these surveys to IMLS is the result of the fiscal year (FY) 2007 President’s budget request.

NCES administered the Academic Libraries Survey (ALS) on a 3-year cycle between 1966 and 1988. From 1988 through 1999, ALS was a component of the Integrated Postsecondary Education Data System (IPEDS) and was on a 2-year cycle. Since FY 2000, ALS has not been a component of IPEDS, but it remains on a 2-year cycle. ALS provides data on about 3,700 academic libraries. In aggregate, these data provide an overview of the status of academic libraries nationally and statewide. The survey collects data on the libraries in the entire universe of degree-granting institutions. Beginning with the collection of FY 2000 data, the ALS changed to web-based data collection. ALS produces descriptive statistics on academic libraries in postsecondary institutions in the 50 states, the District of Columbia, and the outlying areas. *Academic Libraries: 2010* (NCES 2012-365) presents tabulations for the 2010 survey, the most recent administration of ALS for which data are available.

School library data were collected on the School and Principal Surveys of the 1990–91 Schools and Staffing Survey (SASS), and the School Library Media Centers (LMC) Survey became a component of SASS with the 1993–94 administration of the survey. Thus, the readers should refer to section on the Schools and Staffing Survey, below, regarding data on school libraries. Data collection for the 2012 School Library Media Centers (LMC) Survey has been completed.

Further information on library statistics may be obtained from

Tai Phan

Elementary/Secondary and Library Studies Division  
Elementary/Secondary Sample Survey Studies Program  
National Center for Education Statistics  
1990 K Street NW  
Washington, DC 20006  
[tai.phan@ed.gov](mailto:tai.phan@ed.gov)  
<http://nces.ed.gov/surveys/libraries>

## National Adult Literacy Survey

The National Adult Literacy Survey (NALS), funded by the U.S. Department of Education and 12 states, was created in 1992 as a new measure of literacy. The aim of the survey was to profile the English literacy of adults in the United States based on their performance across a wide array of tasks that reflect the types of materials and demands they encounter in their daily lives.

To gather information on adults’ literacy skills, trained staff interviewed a nationally representative sample of nearly 13,600 individuals ages 16 and older during the first 8 months of 1992. These participants had been randomly



selected to represent the adult population in the country as a whole. Black and Hispanic households were oversampled to ensure reliable estimates of literacy proficiencies and to permit analyses of the performance of these subpopulations. In addition, some 1,100 inmates from 80 federal and state prisons were interviewed to gather information on the proficiencies of the prison population. In total, nearly 26,000 adults were surveyed.

Each survey participant was asked to spend approximately an hour responding to a series of diverse literacy tasks, as well as to questions about his or her demographic characteristics, educational background, reading practices, and other areas related to literacy. Based on their responses to the survey tasks, adults received proficiency scores along three scales that reflect varying degrees of skill in prose, document, and quantitative literacy. The results of the 1992 survey were first published in a report, *Adult Literacy in America: A First Look at the Findings of the National Adult Literacy Survey* (NCES 93-275), in September 1993. See National Assessment of Adult Literacy (below) for later surveys on adult literacy.

Further information on NALS may be obtained from

Sheida White  
Assessment Division  
Assessment Research, Development & Implementation Program  
National Center for Education Statistics  
1990 K Street NW  
Washington, DC 20006  
[sheida.white@ed.gov](mailto:sheida.white@ed.gov)  
[http://nces.ed.gov/naal/nals\\_products.asp](http://nces.ed.gov/naal/nals_products.asp)

### **National Assessment of Adult Literacy**

The 2003 National Assessment of Adult Literacy (NAAL) was conducted to measure both English literacy and health literacy. The assessment was administered to 19,000 adults (including 1,200 prison inmates) age 16 and over in all 50 states and the District of Columbia. Components of the assessment included a background questionnaire; a prison component that assesses the literacy skills of adults in federal and state prisons; the State Assessment of Adult Literacy (SAAL), a voluntary survey given in conjunction with NAAL; a health literacy component; the Fluency Addition to NAAL (FAN), an oral reading assessment; and the Adult Literacy Supplemental Assessment (ALSA). ALSA is an alternative to main NAAL for those with very low scores on seven core screening questions. NAAL assesses literacy directly through the completion of tasks that covered quantitative literacy, document literacy, and prose literacy. Results were reported using the following achievement levels: Below Basic, Basic, Intermediate, and Proficient.

By comparing the 1992 NALS and 2003 NAAL results, NAAL provides an indicator of the progress of adult literacy in the nation.

Further information on NAAL may be obtained from

Sheida White  
Assessment Division  
Assessment Research, Development & Implementation Program  
National Center for Education Statistics  
1990 K Street NW  
Washington, DC 20006  
[sheida.white@ed.gov](mailto:sheida.white@ed.gov)  
<http://nces.ed.gov/naal>

### **National Assessment of Educational Progress**

The National Assessment of Educational Progress (NAEP) is a series of cross-sectional studies initially implemented in 1969 to assess the educational achievement of U.S. students and monitor changes in those achievements. In the main national NAEP, a nationally representative sample of students is assessed at grades 4, 8, and 12 in various academic subjects.

The assessments are based on frameworks developed by the National Assessment Governing Board (NAGB). Items include both multiple-choice and constructed-response (requiring written answers) items. Results are reported in two ways: by average score and by achievement level. Average scores are reported for the nation, for participating states and jurisdictions, and for subgroups of the population. Percentages of students meeting certain achievement levels are also reported for these groups. The achievement levels, developed by NAGB, are at or above Basic, at or above Proficient, and at or above Advanced.

From 1990 until 2001, main NAEP was conducted for states and other jurisdictions that chose to participate. In 2002, under the provisions of the No Child Left Behind Act of 2001, all states began to participate in main NAEP and an aggregate of all state samples replaced the separate national sample.

Mathematics assessments were administered in 2000, 2003, 2005, 2007, 2009, and 2011. In 2005, NAGB called for the development of a new mathematics framework. The revisions made to the mathematics framework for the 2005 assessment were intended to reflect recent curricular emphases and better assess the specific objectives for students at each grade level.

The revised mathematics framework focuses on two dimensions: mathematical content and cognitive demand. By considering these two dimensions for each item in the assessment, the framework ensures that NAEP assesses an appropriate balance of content, as well as a variety of ways of knowing and doing mathematics.

For grades 4 and 8, comparisons over time can be made among the assessments prior to and after the implementation of the 2005 framework. The changes to the grade 12 assessment were too drastic to allow the results to be directly compared with previous years. The changes to the grade 12 assessment included adding more questions on algebra, data analysis, and probability to reflect changes in high school mathematics standards and coursework, as well as the merg-

ing of the measurement and geometry content areas. The reporting scale for grade 12 mathematics was changed from 0–500 to 0–300. For more information regarding the 2005 mathematics framework revisions, see <http://nces.ed.gov/nationsreportcard/mathematics/frameworkcomparison.asp>.

Reading assessments were administered in 2000, 2002, 2003, 2005, 2007, 2009, and 2011. In 2009, a new framework was developed for the 4th-, 8th-, and 12th-grade NAEP reading assessments.

Both a content alignment study and a reading trend or bridge study were conducted to determine if the “new” assessment was comparable to the “old” assessment. Overall, the results of the special analyses suggested that the old and new assessments were similar in terms of their item and scale characteristics and the results they produced for important demographic groups of students. Thus, it was determined that the results of the 2009 reading assessment could still be compared to those from earlier assessment years, thereby maintaining the trend lines first established in 1992. For more information regarding the 2009 reading framework revisions, see <http://nces.ed.gov/nationsreportcard/reading/whatmeasure.asp>.

In spring 2013, NAEP released results from the NAEP 2012 economics assessment in *The Nation's Report Card: Economics 2012*. First administered in 2006, the NAEP economics assessment measures twelfth-graders' understanding of a wide range of topics in three main content areas: market economy, national economy, and international economy. The 2012 assessment is based on a nationally representative sample of nearly 11,000 twelfth-graders. Comparing results from 2012 with results from 2006 can advance the inquiry of whether our nation's high school seniors are becoming more literate in economics.

Further information on NAEP may be obtained from

Arnold Goldstein  
Assessment Division  
State Support and Constituency Outreach  
National Center for Education Statistics  
1990 K Street NW  
Washington, DC 20006  
[arnold.goldstein@ed.gov](mailto:arnold.goldstein@ed.gov)  
<http://nces.ed.gov/nationsreportcard>

### **National Education Longitudinal Study of 1988**

The National Education Longitudinal Study of 1988 (NELS:88) was the third major secondary school student longitudinal study conducted by NCES. The two studies that preceded NELS:88—the National Longitudinal Study of the High School Class of 1972 (NLS:72) and the High School and Beyond Longitudinal Study (HS&B) in 1980—surveyed high school seniors (and sophomores in HS&B) through high school, postsecondary education, and work and family formation experiences. Unlike its predecessors, NELS:88 began with a cohort of 8th-grade students. In

1988, some 25,000 8th-graders, their parents, their teachers, and their school principals were surveyed. Follow-ups were conducted in 1990 and 1992, when a majority of these students were in the 10th and 12th grades, respectively, and then 2 years after their scheduled high school graduation, in 1994. A fourth follow-up was conducted in 2000.

NELS:88 was designed to provide trend data about critical transitions experienced by young people as they develop, attend school, and embark on their careers. It complements and strengthens state and local efforts by furnishing new information on how school policies, teacher practices, and family involvement affect student educational outcomes (i.e., academic achievement, persistence in school, and participation in postsecondary education). For the base year, NELS:88 included a multifaceted student questionnaire, four cognitive tests, a parent questionnaire, a teacher questionnaire, and a school questionnaire.

In 1990, when most of the students were in 10th grade, students, school dropouts, their teachers, and their school principals were surveyed. (Parents were not surveyed in the 1990 follow-up.) In 1992, when most of the students were in 12th grade, the second follow-up conducted surveys of students, dropouts, parents, teachers, and school principals. Also, information from the students' transcripts was collected. The 1994 survey data were collected when most sample members had completed high school. The primary goals of the 1994 survey were (1) to provide data for trend comparisons with NLS:72 and HS&B; (2) to address issues of employment and postsecondary access and choice; and (3) to ascertain how many dropouts had returned to school and by what route. The 2000 follow-up examined the educational and labor market outcomes of the 1988 cohort at a time of transition. Most had been out of high school 8 years; many had completed their postsecondary educations, were embarking on first or even second careers, and were starting families.

Further information on NELS:88 may be obtained from

Jeffrey Owings  
Elementary/Secondary and Library Studies Division  
National Center for Education Statistics  
1990 K Street NW  
Washington, DC 20006  
[jeffrey.owings@ed.gov](mailto:jeffrey.owings@ed.gov)  
<http://nces.ed.gov/surveys/nels88>

### **National Household Education Surveys Program**

The National Household Education Surveys Program (NHES) is a data collection system that is designed to address a wide range of education-related issues. Surveys have been conducted in 1991, 1993, 1995, 1996, 1999, 2001, 2003, 2005, and 2007. NHES targets specific populations for detailed data collection. It is intended to provide more detailed data on the topics and populations of interest than are collected through supplements to other household surveys.

The topics addressed by NHES:1991 were early childhood education and adult education. About 60,000 households were screened for NHES:1991. In the Early Childhood Education Survey, about 14,000 parents/guardians of 3- to 8-year-olds completed interviews about their children's early educational experiences. Included in this component were participation in nonparental care/education; care arrangements and school; and family, household, and child characteristics. In the NHES:1991 Adult Education Survey, about 9,800 people 16 years of age and older, identified as having participated in an adult education activity in the previous 12 months, were questioned about their activities. Data were collected on programs and up to four courses, including the subject matter, duration, sponsorship, purpose, and cost. Information on the household and the adult's background and current employment was also collected.

In NHES:1993, nearly 64,000 households were screened. Approximately 11,000 parents of 3- to 7-year-olds completed interviews for the School Readiness Survey. Topics included the developmental characteristics of preschoolers; school adjustment and teacher feedback to parents for kindergartners and primary students; center-based program participation; early school experiences; home activities with family members; and health status. In the School Safety and Discipline Survey, about 12,700 parents of children in grades 3 to 12 and about 6,500 youth in grades 6 to 12 were interviewed about their school experiences. Topics included the school learning environment, discipline policy, safety at school, victimization, the availability and use of alcohol/drugs, and alcohol/drug education. Peer norms for behavior in school and substance use were also included in this topical component. Extensive family and household background information was collected, as well as characteristics of the school attended by the child.

In NHES:1995, the Early Childhood Program Participation Survey and the Adult Education Survey were similar to those fielded in 1991. In the Early Childhood component, about 14,000 parents of children from birth to third grade were interviewed out of 16,000 sampled, for a completion rate of 90.4 percent. In the Adult Education Survey, about 24,000 adults were sampled and 82.3 percent (20,000) completed the interview.

NHES:1996 covered parent and family involvement in education and civic involvement. Data on homeschooling and school choice also were collected. The 1996 survey screened about 56,000 households. For the Parent and Family Involvement in Education Survey, nearly 21,000 parents of children in grades 3 to 12 were interviewed. For the Civic Involvement Survey, about 8,000 youth in grades 6 to 12, about 9,000 parents, and about 2,000 adults were interviewed. The 1996 survey also addressed public library use. Adults in almost 55,000 households were interviewed to support state-level estimates of household public library use.

NHES:1999 collected end-of-decade estimates of key indicators from the surveys conducted throughout the 1990s. Approximately 60,000 households were screened for a total of about 31,000 interviews with parents of children from birth

through grade 12 (including about 6,900 infants, toddlers, and preschoolers) and adults age 16 or older not enrolled in grade 12 or below. Key indicators included participation of children in nonparental care and early childhood programs, school experiences, parent/family involvement in education at home and at school, youth community service activities, plans for future education, and adult participation in educational activities and community service.

NHES:2001 included two surveys that were largely repeats of similar surveys included in earlier NHES collections. The Early Childhood Program Participation Survey was similar in content to the Early Childhood Program Participation Survey fielded as part of NHES:1995, and the Adult Education and Lifelong Learning Survey was similar in content to the Adult Education Survey of NHES:1995. The Before- and After-School Programs and Activities Survey, while containing items fielded in earlier NHES collections, had a number of new items that collected information about what school-age children were doing during the time they spent in child care or in other activities, what parents were looking for in care arrangements and activities, and parent evaluations of care arrangements and activities. Parents of approximately 6,700 children from birth through age 6 who were not yet in kindergarten completed Early Childhood Program Participation Survey interviews. Nearly 10,900 adults completed Adult Education and Lifelong Learning Survey interviews, and parents of nearly 9,600 children in kindergarten through grade 8 completed Before- and After-School Programs and Activities Survey interviews.

NHES:2003 included two surveys: the Parent and Family Involvement in Education Survey and the Adult Education for Work-Related Reasons Survey (the first administration). Whereas previous adult education surveys were more general in scope, this survey had a narrower focus on occupation-related adult education programs. It collected in-depth information about training and education in which adults participated specifically for work-related reasons, either to prepare for work or a career or to maintain or improve work-related skills and knowledge they already had. The Parent and Family Involvement Survey expanded on the first survey fielded on this topic in 1996. In 2003, screeners were completed with 32,050 households. About 12,700 of the 16,000 sampled adults completed the Adult Education for Work-Related Reasons Survey, for a weighted response rate of 76 percent. For the Parent and Family Involvement in Education Survey, interviews were completed by the parents of about 12,400 of the 14,900 sampled children in kindergarten through grade 12, yielding a weighted unit response rate of 83 percent.

NHES:2005 included surveys that covered adult education, early childhood program participation, and after-school programs and activities. Data were collected from about 8,900 adults for the Adult Education Survey, from parents of about 7,200 children for the Early Childhood Program Participation Survey, and from parents of nearly 11,700 children for the After-School Programs and Activities Survey. These surveys were substantially similar to the surveys conducted in 2001,

with the exceptions that the Adult Education Survey addressed a new topic, informal learning activities for personal interest, and the Early Childhood Program Participation Survey and After-School Programs and Activities Survey did not collect information about before-school care for school-age children.

NHES:2007 fielded the Parent and Family Involvement in Education Survey and the School Readiness Survey. These surveys were similar in design and content to surveys included in the 2003 and 1993 collections, respectively. New features added to the Parent and Family Involvement Survey were questions about supplemental education services provided by schools and school districts (including use of and satisfaction with such services), as well as questions that would efficiently identify the school attended by the sampled students. New features added to the School Readiness Survey were questions that collected details about TV programs watched by the sampled children. For the Parent and Family Involvement Survey, interviews were completed with parents of 10,680 sampled children in kindergarten through grade 12, including 10,370 students enrolled in public or private schools and 310 homeschooled children. For the School Readiness Survey, interviews were completed with parents of 2,630 sampled children ages 3 to 6 and not yet in kindergarten. Parents who were interviewed about children in kindergarten through second grade for the Parent and Family Involvement Survey were also asked some questions about these children's school readiness.

There was a 5-year gap in data collection between 2007 and 2012, when the NHES switched from a telephone survey to a mail survey.

Data collection for NHES:2012 was completed in summer 2012, with data release anticipated in late spring 2013.

Further information on NHES may be obtained from

Andrew Zukerberg  
Early Childhood, International, and Crosscutting Studies Division  
Early Childhood and Household Studies Program  
National Center for Education Statistics  
1990 K Street NW  
Washington, DC 20006  
[andrew.zukerberg@ed.gov](mailto:andrew.zukerberg@ed.gov)  
<http://nces.ed.gov/nhes>

### ***National Longitudinal Study of the High School Class of 1972***

The National Longitudinal Study of the High School Class of 1972 (NLS:72) began with the collection of base-year survey data from a sample of about 19,000 high school seniors in the spring of 1972. Five follow-up surveys of these students were conducted in 1973, 1974, 1976, 1979, and 1986. NLS:72 was designed to provide the education community with information on the transitions of young adults from high school through postsecondary education and the workplace.

In addition to the follow-ups, a number of supplemental data collection efforts were made. For example, a Postsecondary Education Transcript Study (PETS) was conducted

in 1984; in 1986, the fifth follow-up included a supplement for those who became teachers.

The sample design for NLS:72 was a stratified, two-stage probability sample of 12th-grade students from all schools, public and private, in the 50 states and the District of Columbia during the 1971–72 school year. During the first stage of sampling, about 1,070 schools were selected for participation in the base-year survey. As many as 18 students were selected at random from each of the sample schools. The sizes of both the school and student samples were increased during the first follow-up survey. Beginning with the first follow-up and continuing through the fourth follow-up, about 1,300 schools participated in the survey and slightly fewer than 23,500 students were sampled. The unweighted response rates for each of the different rounds of data collection were 80 percent or higher.

Sample retention rates across the survey years were quite high. For example, of the individuals responding to the base-year questionnaire, the percentages who responded to the first, second, third, and fourth follow-up questionnaires were about 94, 93, 89, and 83 percent, respectively. The fifth follow-up took its sample from students who had participated in at least one of the prior surveys. In all, 91.7 percent of participants had responded to at least five of the six surveys, and 62.1 percent had responded to all six.

Further information on NLS:72 may be obtained from

Aurora D'Amico  
Postsecondary, Adult, and Career Education Division  
Postsecondary Cooperative System, Analysis, and Dissemination Program  
National Center for Education Statistics  
1990 K Street NW  
Washington, DC 20006  
[aurora.damico@ed.gov](mailto:aurora.damico@ed.gov)  
<http://nces.ed.gov/surveys/nls72>

### ***National Postsecondary Student Aid Study***

The National Postsecondary Student Aid Study (NPSAS) is a comprehensive nationwide study of how students and their families pay for postsecondary education. Data gathered from the study are used to help guide future federal student financial aid policy. The study covers nationally representative samples of undergraduates, graduates, and first-professional students in the 50 states, the District of Columbia, and Puerto Rico, including students attending less-than-2-year institutions, community colleges, 4-year colleges, and universities. Participants include students who do not receive aid and those who do receive financial aid. Since NPSAS identifies nationally representative samples of student subpopulations of interest to policymakers and obtains baseline data for longitudinal study of these subpopulations, data from the study provide the base-year sample for the Beginning Postsecondary Students (BPS) longitudinal study and the Baccalaureate and Beyond (B&B) longitudinal study.

Originally, NPSAS was conducted every 3 years. Beginning with the 1999–2000 study (NPSAS:2000), NPSAS has been conducted every 4 years. NPSAS:08 included a new set of instrument items to obtain baseline measures of the awareness of two new federal grants introduced in 2006: the Academic Competitiveness Grant (ACG) and the National Science and Mathematics Access to Retain Talent (SMART) grant.

The first NPSAS (NPSAS:87) was conducted during the 1986–87 school year. Data were gathered from about 1,100 colleges, universities, and other postsecondary institutions; 60,000 students; and 14,000 parents. These data provided information on the cost of postsecondary education, the distribution of financial aid, and the characteristics of both aided and nonaided students and their families.

For NPSAS:93, information on 77,000 undergraduates and graduate students enrolled during the school year was collected at 1,000 postsecondary institutions. The sample included students who were enrolled at any time between July 1, 1992, and June 30, 1993. About 66,000 students and a subsample of their parents were interviewed by telephone. NPSAS:96 contained information on more than 48,000 undergraduate and graduate students from about 1,000 postsecondary institutions who were enrolled at any time during the 1995–96 school year. NPSAS:2000 included nearly 62,000 students (50,000 undergraduates and almost 12,000 graduate students) from 1,000 postsecondary institutions. NPSAS:04 collected data on about 80,000 undergraduates and 11,000 graduate students from 1,400 postsecondary institutions. For NPSAS:08, about 114,000 undergraduate students and 14,000 graduate students who were enrolled in postsecondary education during the 2007–08 school year were selected from more than 1,730 postsecondary institutions.

Data collection has been completed for the 2011–12 school year study (NPSAS:12). Release of the first NPSAS:12 estimates on student financial aid is anticipated in June 2013. Public access to the data will be available online through PowerStats (<http://nces.ed.gov/datalab/>).

Further information on NPSAS may be obtained from

Aurora D’Amico  
Tracy Hunt-White  
Postsecondary, Adult, and Career Education Division  
Postsecondary Sample Survey Studies Program  
National Center for Education Statistics  
1990 K Street NW  
Washington, DC 20006  
[aurora.damico@ed.gov](mailto:aurora.damico@ed.gov)  
[tracy.hunt-white@ed.gov](mailto:tracy.hunt-white@ed.gov)  
<http://nces.ed.gov/npsas>

### **National Study of Postsecondary Faculty**

The National Study of Postsecondary Faculty (NSOPF) was designed to provide data about faculty to postsecondary researchers, planners, and policymakers. NSOPF is the most comprehensive study of faculty in postsecondary education institutions ever undertaken.

The first cycle of NSOPF (NSOPF:88) was conducted by NCES with support from the National Endowment for the Humanities (NEH) in 1987–88 with a sample of 480 colleges and universities, over 3,000 department chairpeople, and over 11,000 instructional faculty. The second cycle of NSOPF (NSOPF:93) was conducted by NCES with support from NEH and the National Science Foundation in 1992–93. NSOPF:93 was limited to surveys of institutions and faculty, but with a substantially expanded sample of 970 colleges and universities and 31,350 faculty and instructional staff. The third cycle, NSOPF:99, included 960 degree-granting postsecondary institutions and approximately 18,000 faculty and instructional staff. The fourth cycle of NSOPF was conducted in 2003–04 and included 1,080 degree-granting postsecondary institutions and approximately 26,000 faculty and instructional staff.

There are no plans to repeat the study. Rather, NCES plans to provide technical assistance to state postsecondary data systems and to encourage the development of robust connections between faculty and student data systems so that key questions concerning faculty, instruction, and student outcomes—such as persistence and completion—can be addressed.

Further information on NSOPF may be obtained from

Aurora D’Amico  
Postsecondary, Adult, and Career Education Division  
Postsecondary Longitudinal and Sample Studies Program  
National Center for Education Statistics  
1990 K Street NW  
Washington, DC 20006  
[aurora.damico@ed.gov](mailto:aurora.damico@ed.gov)  
<http://nces.ed.gov/surveys/nsopf>

### **Private School Universe Survey**

The purposes of the Private School Universe Survey (PSS) data collection activities are (1) to build an accurate and complete list of private schools to serve as a sampling frame for NCES sample surveys of private schools and (2) to report data on the total number of private schools, teachers, and students in the survey universe. Begun in 1989 under the U.S. Census Bureau, the PSS has been conducted every 2 years, and data for the 1989–90, 1991–92, 1993–94, 1995–96, 1997–98, 1999–2000, 2001–02, 2003–04, 2005–06, 2007–08, and 2009–10 school years have been released. A *First Look* report of the 2009–10 PSS data was released in May 2011.

The PSS produces data similar to that of the CCD for public schools, and can be used for public-private comparisons. The data are useful for a variety of policy- and research-relevant issues, such as the growth of religiously affiliated schools, the number of private high school graduates, the length of the school year for various private schools, and the number of private school students and teachers.

The target population for this universe survey is all private schools in the United States that meet the PSS criteria of a private school (i.e., the private school is an institution that provides instruction for any of grades K through 12, has one or more teachers to give instruction, is not administered by a public agency, and is not operated in a private home). The survey universe is composed of schools identified from a variety of sources. The main source is a list frame initially developed for the 1989–90 PSS. The list is updated regularly by matching it with lists provided by nationwide private school associations, state departments of education, and other national guides and sources that list private schools. The other source is an area frame search in approximately 124 geographic areas, conducted by the U.S. Census Bureau.

Of the 40,302 schools included in the 2009–10 sample, 10,229 were found ineligible for the survey. Those not responding numbered 1,856, and those responding numbered 28,217. The unweighted response rate for the 2009–10 PSS survey was 93.8 percent.

Further information on the PSS may be obtained from

Steve Broughman  
Elementary/Secondary and Libraries Studies Division  
Elementary/Secondary Sample Survey Studies Program  
National Center for Education Statistics  
1990 K Street NW  
Washington, DC 20006  
[stephen.broughman@ed.gov](mailto:stephen.broughman@ed.gov)  
<http://nces.ed.gov/surveys/pss>

### ***Projections of Education Statistics***

Since 1964, NCES has published projections of key statistics for elementary and secondary schools and institutions of higher education. The latest report is titled *Projections of Education Statistics to 2021* (NCES 2013-008). These projections include statistics for enrollments, instructional staff, graduates, earned degrees, and expenditures. These reports include a methodology section describing the techniques and assumptions used to prepare them.

Differences between the reported and projected values are, of course, almost inevitable. An evaluation of past projections revealed that, at the elementary and secondary level, projections of enrollments have been quite accurate: mean absolute percentage differences for enrollment ranged from 0.3 to 1.3 percent for projections from 1 to 5 years in the future, while those for teachers were less than 3 percent. At the higher education level, projections of enrollment have been fairly accurate: mean absolute percentage differences were 5 percent or less for projections from 1 to 5 years into the future.

Further information on *Projections of Education Statistics* may be obtained from

William Hussar  
Early Childhood, International, and Crosscutting Studies Division  
Annual Reports Program  
National Center for Education Statistics

1990 K Street NW  
Washington, DC 20006  
[william.hussar@ed.gov](mailto:william.hussar@ed.gov)  
<http://nces.ed.gov/annuals>

### ***Recent College Graduates Study***

Between 1976 and 1991, NCES conducted periodic surveys of baccalaureate and master's degree recipients 1 year after graduation with the Recent College Graduates (RCG) Study. The RCG Study—which has been replaced by the Baccalaureate and Beyond Longitudinal Study (B&B) (see listing above)—concentrated on those graduates entering the teaching profession. The study linked respondents' major field of study with outcomes such as whether the respondent entered the labor force or was seeking additional education. Labor force data collected included employment status (unemployed, employed part time, or employed full time), occupation, salary, career potential, relation to major field of study, and need for a college degree. To obtain accurate results on teachers, graduates with a major in education were oversampled. The last two studies oversampled education majors and increased the sampling of graduates with majors in other fields.

For each of the selected institutions, a list of graduates by major field of study was obtained, and a sample of graduates was drawn by major field of study. Graduates in certain major fields of study (e.g., education, mathematics, and physical sciences) were sampled at higher rates than were graduates in other fields. Roughly 1 year after graduation, the sample of graduates was located, contacted by mail or telephone, and asked to respond to the questionnaire.

The locating process was more detailed than that in most surveys. Nonresponse rates were directly related to the time, effort, and resources used in locating graduates, rather than to graduates' refusals to participate. Despite the difficulties in locating graduates, RCG response rates are comparable to studies that do not face problems locating their sample membership.

The 1976 study of 1974–75 college graduates was the first, and smallest, of the series. The sample consisted of about 210 institutions, of which 200 (96 percent) responded. Of the approximately 5,850 graduates in the sample, 4,350 responded, for a response rate of 79 percent.

The 1981 study was somewhat larger than the 1976 study, covering about 300 institutions and 15,850 graduates. Responses were obtained from 280 institutions, for an institutional response rate of 95 percent, and from 9,310 graduates (about 720 others were found not to meet eligibility requirements), for a response rate of 74 percent.

The 1985 study sampled about 400 colleges and 18,740 graduates, of whom 17,850 were found to be eligible. Responses were obtained from 13,200 graduates, for a response rate of 78 percent. The response rate for colleges was 98 percent. The 1987 study sampled 21,960 graduates. Responses were received from 16,880, for a response rate of nearly 80 percent.

The 1991 study sampled about 18,140 graduates of 400 bachelor's and master's degree-granting institutions, including 16,170 bachelor's degree recipients and 1,960 master's degree recipients receiving diplomas between July 1, 1989, and June 30, 1990. Random samples of graduates were selected from lists stratified by field of study. Graduates in education, mathematics, and the physical sciences were sampled at a higher rate, as were graduates of various racial/ethnic groups, to provide a sufficient number of these graduates for analysis purposes. The graduates included in the sample were selected in proportion to the institution's number of graduates. The unweighted institutional response rate was 95 percent, and the unweighted graduate response rate was 83 percent.

Further information on the RCG Study may be obtained from

Aurora D'Amico  
Postsecondary, Adult, and Career Education Division  
Postsecondary Cooperative System, Analysis, and Dissemination Program  
National Center for Education Statistics  
1990 K Street NW  
Washington, DC 20006  
[aurora.damico@ed.gov](mailto:aurora.damico@ed.gov)  
<http://nces.ed.gov/surveys/b&b>

### ***School Survey on Crime and Safety***

The most recent School Survey on Crime and Safety (SSOCS) for which data are available was conducted by NCES in spring/summer of the 2009–10 school year. SSOCS focuses on incidents of specific crimes/offenses and a variety of specific discipline issues in public schools. It also covers characteristics of school policies, school violence prevention programs and policies, and school characteristics that have been associated with school crime. The survey was conducted with a nationally representative sample of regular public elementary, middle, and high schools in the 50 states and the District of Columbia. Special education, alternative, and vocational schools; schools in the other jurisdictions; and schools that taught only prekindergarten, kindergarten, or adult education were not included in the sample.

The sampling frame for the 2010 SSOCS was constructed from the 2007–08 Public Elementary/Secondary School Universe File of the Common Core of Data (CCD), an annual collection of data on all public K–12 schools and school districts. The sample was stratified by instructional level, type of locale (urbanicity), and enrollment size. The sample of schools in each instructional level was allocated to each of the 16 cells formed by the cross-classification of the four categories of enrollment size and four types of locale. The sample was allocated to each subgroup in proportion to the sum of the square roots of the total student enrollment in each school in that stratum. The effective sample size within each stratum was then inflated to account for nonresponse. Once the final sample sizes were determined for each of the 64 strata, the subgroups were sorted by region and racial/ethnic composition of enrollment, and an initial sample of 3,476 schools was selected. Of those schools, 2,648 com-

pleted the survey. In February 2010, questionnaires were mailed to school principals, who were asked to complete the survey or to have it completed by the person at the school most knowledgeable about discipline issues.

For more information about the SSOCS, contact

Kathryn Chandler  
Elementary/Secondary and Libraries Studies Division  
Elementary/Secondary Sample Survey Studies Program  
National Center for Education Statistics  
1990 K Street NW  
Washington, DC 20006  
[kathryn.chandler@ed.gov](mailto:kathryn.chandler@ed.gov)  
<http://nces.ed.gov/surveys/ssocs>

### ***Schools and Staffing Survey***

The Schools and Staffing Survey (SASS) is a set of linked questionnaires used to collect the information necessary for a comprehensive picture of elementary and secondary education in the United States. The abundance of data collected permits detailed analyses of the characteristics of the nation's public and private elementary and secondary schools, principals, teachers, school libraries, and school/school district policies. SASS data are collected through a mail questionnaire with telephone follow-up. SASS was first conducted for NCES by the Census Bureau during the 1987–88 school year. SASS subsequently was conducted in 1990–91, 1993–94, 1999–2000, 2003–04, 2007–08, and 2011–12. The 1990–91, 1993–94, 1999–2000, 2003–04, and 2007–08 SASS also obtained data on Bureau of Indian Education (BIE) schools (schools funded or operated by the BIE). The universe of charter schools in operation in 1998–99 was given the Charter School Questionnaire to complete as part of the 1999–2000 SASS. In subsequent SASS administrations, charter schools were not administered a separate questionnaire, but were included in the public school sample. Another change in the 2003–04 administration included a revised data collection methodology using a primary in-person contact with the school with the aim of reducing the field follow-up phase. Also, school library media centers were surveyed only in the public and BIE schools.

School library data were collected on the School and Principal Surveys of the 1990–91 Schools and Staffing Survey (SASS), and the School Library Media Centers (LMC) Survey became a component of SASS with the 1993–94 administration of the survey. Thus, the readers should refer to the section on the Schools and Staffing Survey, below, regarding data on school libraries. Since then, the LMC Survey has been conducted during the 1999–2000, 2003–04, and 2007–08 school years. During the 2007–08 administration, only the public and Bureau of Indian Education (BIE) school library media centers were surveyed. School library questions focus on facilities, services and policies, staffing, technology, information literacy, collections and expenditures, and media equipment. New or revised topics include access to online licensed databases, resource availability, and additional elements on information literacy.

The 2007–08 SASS estimates are based on a sample consisting of approximately 9,800 public schools, 2,940 private schools, and 180 BIE schools. The public school sample for the 2007–08 SASS was based on an adjusted public school universe file from the 2005–06 Common Core of Data (CCD), a database of all the nation’s public school districts and public schools. The sampling frame includes regular public schools, Department of Defense-operated military base schools in the United States, and other schools such as special education, vocational, and alternative schools. SASS is designed to provide national estimates for public and private school characteristics and state estimates for school districts, public schools, principals, and teachers. In addition, the teacher survey is designed to allow comparisons between new and experienced teachers and between bilingual/English as a second language (ESL) teachers and other teachers.

The BIE sample consisted of all BIE schools that met the SASS definition of a school.

The private school sample for the 2007–08 SASS was selected from the 2005–06 Private School Universe Survey, supplemented with updates from state lists collected by the Census Bureau and lists by private school associations and religious denominations. Private school estimates are available at the national level and by private school affiliation.

In 2007–08, the weighted response rate for the Public School District Questionnaire was 87.8 percent. Weighted response rates for the Public School Principal Questionnaire, the Private School Principal Questionnaire, and the BIE-funded School Principal Questionnaire were 79.4 percent, 72.2 percent, and 79.2 percent, respectively.

Weighted response rates in 2007–08 for the Public School Questionnaire, the Private School Questionnaire, and the BIE-funded School Questionnaire were 80.4 percent, 75.9 percent, and 77.1 percent, respectively. The weighted overall response rates were 84.0 percent for public school teachers, 77.5 percent for private school teachers, and 81.8 percent for BIE-funded school teachers.

There is also a methodology report on SASS, the *Quality Profile for SASS, Rounds 1–3: 1987–1995, Aspects of the Quality of Data in the Schools and Staffing Surveys (SASS)* (NCES 2000-308). Data from the 2011–12 administration of SASS are scheduled to be released in summer 2013.

Further information on SASS may be obtained from

Kathryn Chandler  
Elementary/Secondary and Libraries Studies Division  
Elementary/Secondary Sample Survey Studies Program  
National Center for Education Statistics  
1990 K Street NW  
Washington, DC 20006  
[kathryn.chandler@ed.gov](mailto:kathryn.chandler@ed.gov)  
<http://nces.ed.gov/surveys/sass>

## **Teacher Follow-up Survey**

The Teacher Follow-up Survey (TFS) is a SASS survey whose purpose is to determine how many teachers remain at the same school, move to another school, or leave the profession in the year following a SASS administration. It is administered to elementary and secondary teachers in the 50 states and the District of Columbia. The TFS uses two questionnaires, one for teachers who left teaching since the previous SASS administration and another for those who are still teaching either in the same school as last year or in a different school. The objective of the TFS is to focus on the characteristics of each group in order to answer questions about teacher mobility and attrition.

The 2008–09 TFS is different from any previous TFS administration in that it also serves as the second wave of a longitudinal study of first-year teachers. Because of this, the 2008–09 TFS consists of four questionnaires. Two are for respondents who were first-year public school teachers in the 2007–08 SASS and two are for the remainder of the sample.

Further information on the TFS may be obtained from

Freddie Cross  
Elementary/Secondary and Libraries Studies Division  
Elementary/Secondary Sample Survey Studies Program  
National Center for Education Statistics  
1990 K Street NW  
Washington, DC 20006  
[freddie.cross@ed.gov](mailto:freddie.cross@ed.gov)  
<http://nces.ed.gov/surveys/sass/>

## **Other Department of Education Agencies**

### **National Center for Special Education Research (NCSE)**

The National Center for Special Education Research (NCSE) was created as part of the reauthorization of the Individuals with Disabilities Education Act (IDEA). NCSE sponsors a program of special education research designed to expand the knowledge and understanding of infants, toddlers, and children with disabilities. NCSE funds programs of research that address its mission. In order to determine which programs work, as well as how, why and in what settings, NCSE sponsors research on the needs of infants, toddlers, and children with disabilities and evaluates the effectiveness of services provided through IDEA.

### **The National Longitudinal Transition Study-2**

The National Longitudinal Transition Study-2 (NLTS-2) is a follow-up of the original National Longitudinal Transition Study conducted from 1985 through 1993. NLTS-2 began in 2001 with a sample of special education students who were ages 13 through 16 and in at least 7th grade on December 1,



2000. The study will continue for 10 years and is designed to provide a national picture of these youths' experiences and achievements as they transition into adulthood. Data will be collected from parents, youth, and schools by survey, telephone interviews, student assessments, and transcripts.

NLTS-2 is designed to align with the original NLTS by including many of the same questions and data items, thus allowing comparisons between the NLTS and NLTS-2 youths' experiences. NLTS-2 also includes items that have been collected in other national databases to permit comparisons between NLTS-2 youth and the general youth population. Data is currently available for Waves 1 through 5.

Further information on NLTS-2 may be obtained from

Jacquelyn Buckley  
National Center for Special Education Research  
555 New Jersey Avenue NW  
Washington, DC 20208  
[jacquelyn.buckley@ed.gov](mailto:jacquelyn.buckley@ed.gov)  
<http://www.nlts2.org/>

## Office for Civil Rights

### *Civil Rights Data Collection*

The U.S. Department of Education's Office for Civil Rights (OCR) has surveyed the nation's public elementary and secondary schools since 1968. The survey was first known as the OCR Elementary and Secondary School (E&S) Survey; in 2004, it was renamed the Civil Rights Data Collection. The survey provides information about the enrollment of students in public schools in every state and about some education services provided to those students. These data are reported by race/ethnicity, sex, and disability.

Data in the survey are collected pursuant to 34 C.F.R. Section 100.6(b) of the Department of Education regulation implementing Title VI of the Civil Rights Act of 1964. The requirements are also incorporated by reference in Department regulations implementing Title IX of the Education Amendments of 1972, Section 504 of the Rehabilitation Act of 1973, and the Age Discrimination Act of 1975. School, district, state, and national data are currently available. Data from individual public schools and districts are used to generate projected national and state data.

In recent surveys, the sample has been approximately 6,000 districts and 60,000 schools; however, in 2000, data were collected from all public school districts. In sample surveys, the following districts are sampled with certainty: districts having more than 25,000 students; all districts in states having 25 or fewer public school districts; and districts subject to federal court order and monitored by the U.S. Department of Justice. The survey is conducted biennially (with few exceptions). Data currently are available from the 2006 survey.

Data marked with an exclamation point (!) have a nonresponse rate of more than 30 percent. Numbers should be used with caution due to large statistical uncertainty in the estimate. The methodology for flagging "large statistical uncertainties" is based on a standard error for each projected item.

Further information on the Civil Rights Data Collection can be obtained from

Mary Schifferli  
Office for Civil Rights  
U.S. Department of Education  
550 12th Street SW  
Washington, DC 20202  
[mary.schifferli@ed.gov](mailto:mary.schifferli@ed.gov)  
<http://www.ed.gov/about/offices/list/ocr/data.html>

## Office of Special Education Programs

### *Annual Report to Congress on the Implementation of the Individuals with Disabilities Education Act*

The Individuals with Disabilities Education Act (IDEA) is a law ensuring services to children with disabilities throughout the nation. IDEA governs how states and public agencies provide early intervention, special education and related services to more than 6.5 million eligible infants, toddlers, children and youth with disabilities.

The Individuals with Disabilities Education Act (IDEA), formerly the Education of the Handicapped Act (EHA), requires the Secretary of Education to transmit to Congress annually a report describing the progress made in serving the nation's children with disabilities. This annual report contains information on children served by public schools under the provisions of Part B of the IDEA and on children served in state-operated programs for the disabled under Chapter I of the Elementary and Secondary Education Act.

Statistics on children receiving special education and related services in various settings and school personnel providing such services are reported in an annual submission of data to the Office of Special Education Programs (OSEP) by the 50 states, the District of Columbia, and the outlying areas. The child count information is based on the number of children with disabilities receiving special education and related services on December 1 of each year. Count information is available from <http://www.ideadata.org>.

Since each participant in programs for the disabled is reported to OSEP, the data are not subject to sampling error. However, nonsampling error can arise from a variety of sources. Some states follow a noncategorical approach to the delivery of special education services, but produce counts of students by disabling condition because Part B of the EHA requires it. In those states that do categorize their disabled students, definitions and labeling practices vary.

Further information on this annual report to Congress may be obtained from

Office of Special Education Programs  
Office of Special Education and Rehabilitative Services  
U.S. Department of Education  
400 Maryland Avenue SW  
Washington, DC 20202-7100  
<http://www.ed.gov/about/reports/annual/osep/index.html>  
<http://idea.ed.gov/>  
<http://www.ideadata.org>

## **Office of Vocational and Adult Education, Division of Adult Education and Literacy**

### ***Enrollment Data for State-Administered Adult Education Programs***

The Division of Adult Education and Literacy (DAEL) promotes programs that help American adults get the basic skills they need to be productive workers, family members, and citizens. The major areas of support are Adult Basic Education, Adult Secondary Education, and English Language Acquisition. These programs emphasize basic skills such as reading, writing, math, English language competency, and problem solving. Each year, DAEL reports enrollment numbers in state-administered adult education programs for these major areas of support for all 50 states, the District of Columbia, and the eight U.S. jurisdictions (American Samoa, the Federated States of Micronesia, Guam, the Marshall Islands, the Northern Marianas, Palau, Puerto Rico, and the U.S. Virgin Islands).

Further information on DAEL may be obtained from

Office of Vocational and Adult Education  
Division of Adult Education and Literacy  
U.S. Department of Education  
400 Maryland Avenue SW  
Washington, DC 20202  
<http://www.ed.gov/about/offices/list/ovae/pi/AdultEd/>

## **Other Governmental Agencies**

### **Bureau of Economic Analysis**

#### ***National Income and Product Accounts (NIPAs)***

The National Income and Product Accounts (NIPAs), produced by the Bureau of Economic Analysis, represent measures of economic activity in the United States, including production, income distribution, and personal savings. NIPAs also include data on employee compensation and wages. These estimations were first calculated in the early 1930s to help the government design economic policies to combat the Great Depression. Most of the NIPA series are published quarterly, with annual reviews of estimates from the three most recent years conducted in the summer.

Revisions have been made over the years to create a more comprehensive economic picture of the United States. For example, in 1976, consumption of fixed capital (CFC) estimates shifted to a current-cost basis. In 1991, U.S. production began to be measured in terms of GDP, rather than GNP. The international community adopted similar standards for comparison in 1993. The most recent change, in 2003, concerns improving measures of insurance services. NIPA is slowly being integrated with other federal account systems, such as that of the Bureau of Labor Statistics.

Further information on NIPAs may be obtained from

U.S. Department of Commerce  
Bureau of Economic Analysis  
[www.bea.gov](http://www.bea.gov)

### **Bureau of Labor Statistics**

#### ***Consumer Price Indexes***

The Consumer Price Index (CPI) represents changes in prices of all goods and services purchased for consumption by urban households. Indexes are available for two population groups: a CPI for All Urban Consumers (CPI-U) and a CPI for Urban Wage Earners and Clerical Workers (CPI-W). Unless otherwise specified, data are adjusted for inflation using the CPI-U. These values are generally adjusted to a school-year basis by averaging the July through June figures. Price indexes are available for the United States, the four Census regions, size of city, cross-classifications of regions and size classes, and 26 local areas. The major uses of the CPI include as an economic indicator, as a deflator of other economic series, and as a means of adjusting income.

Also available is the Consumer Price Index research series using current methods (CPI-U-RS), which presents an estimate of the CPI-U from 1978 to the present that incorporates most of the improvements that the Bureau of Labor Statistics has made over that time span into the entire series. The historical price index series of the CPI-U does not reflect these changes, though these changes do make the present and future CPI more accurate. The limitations of the CPI-U-RS include considerable uncertainty surrounding the magnitude of the adjustments and the several improvements in the CPI that have not been incorporated into the CPI-U-RS for various reasons. Nonetheless, the CPI-U-RS can serve as a valuable proxy for researchers needing a historical estimate of inflation using current methods. This series has not been used in NCES tables.

Further information on consumer price indexes may be obtained from

Bureau of Labor Statistics  
U.S. Department of Labor  
2 Massachusetts Avenue NE  
Washington, DC 20212  
<http://www.bls.gov/cpi>

## **Employment and Unemployment Surveys**

Statistics on the employment and unemployment status of the population and related data are compiled by the Bureau of Labor Statistics (BLS) using data from the Current Population Survey (CPS) (see below) and other surveys. The Current Population Survey, a monthly household survey conducted by the U.S. Census Bureau for the Bureau of Labor Statistics, provides a comprehensive body of information on the employment and unemployment experience of the nation's population, classified by age, sex, race, and various other characteristics.

Further information on unemployment surveys may be obtained from

Bureau of Labor Statistics  
U.S. Department of Labor  
2 Massachusetts Avenue NE  
Washington, DC 20212  
[cpsinfo@bls.gov](mailto:cpsinfo@bls.gov)  
<http://www.bls.gov/bls/employment.htm>

## **Census Bureau**

### **American Community Survey (ACS)**

The Census Bureau introduced the American Community Survey (ACS) in 1996. Fully implemented in 2005, it provides a large monthly sample of demographic, socioeconomic, and housing data comparable in content to the Long Forms of the Decennial Census up to and including the 2000 long form. Aggregated over time, these data serve as a replacement for the Long Form of the Decennial Census. The survey includes questions mandated by federal law, federal regulations, and court decisions.

Since 2005, the survey has been mailed to approximately 250,000 addresses in the United States and Puerto Rico each month, or about 2.5 percent of the population annually. A larger proportion of addresses in small governmental units (e.g., American Indian reservations, small counties, and towns) also receive the survey. The monthly sample size is designed to approximate the ratio used in the 2000 Census, which requires more intensive distribution in these areas. The ACS covers the U.S. resident population, which includes the entire civilian, noninstitutionalized population; incarcerated persons; institutionalized persons; and the active duty military who are in the United States. In 2006, the ACS began interviewing residents in group quarter facilities. Institutionalized group quarters include adult and juvenile correctional facilities, nursing facilities, and other health care facilities. Noninstitutionalized group quarters include college and university housing, military barracks, and other noninstitutional facilities such as workers and religious group quarters and temporary shelters for the homeless.

National-level data from the ACS are available from 2000 onward. The ACS produces 1-year estimates for jurisdictions with populations of 65,000 and over, 3-year esti-

mates for jurisdictions with populations of 20,000 or over, and 5-year estimates for jurisdictions with smaller populations. To illustrate, 2011 ACS 1-year estimates represented data collected between January 1, 2011, and December 31, 2011; 2009–11 ACS 3-year estimates represented data collected between January 1, 2009, and December 31, 2011; and the 2007–11 ACS 5-year estimates represented data collected between January 1, 2007, and December 31, 2011.

Further information about the ACS is available at <http://www.census.gov/acs/www/>.

### **Annual Survey of State and Local Government Finances**

The Census Bureau conducts an Annual Survey of State and Local Government Finances as authorized by law under Title 13, United States Code, Section 182. Periodic surveys of government finances have been conducted since 1902 and annually since 1952. This survey covers the entire range of government finance activities: revenue, expenditure, debt, and assets. Revenues and expenditures comprise actual receipts and payments of a government and its agencies, including government-operated enterprises, utilities, and public trust funds. The expenditure-reporting categories comprise all amounts of money paid out by a government and its agencies, with the exception of amounts for debt retirement and for loan, investment, agency, and private trust transactions.

Most of the federal government statistics are based on figures that appear in *The Budget of the United States Government*. Since the classification used by the Census Bureau for reporting state and local government finance statistics differs in a number of important respects from the classification used in the U.S. budget, it was necessary to adjust the federal data. For this report, federal budget expenditures include interest accrued, but not paid, during the fiscal year; Census data on interest are on a disbursement basis.

State government finances are based primarily on the annual Census Bureau Survey of Annual Survey of State and Local Government Finances. Census analysts compile figures from official records and reports of the state governments for most of the state financial data. States differ in the ways they administer activities; they may fund such activities directly, or they may disburse the money to a lower level government or government agency. Therefore, caution is advised when attempting to make a direct comparison between states on their state fiscal aid data.

The sample of local governments is drawn from the periodic (years ending in “2” and “7”) Census of Governments and consists of certain local governments sampled with certainty plus a sample below the certainty level. Finance data for all school districts are collected on an annual basis and released through the NCES Common Core of Data system. A new sample is usually selected every 5 years (years ending in “4” and “9”), the most recent one being in fiscal year 2009.

The statistics in Government Finances that are based wholly or partly on data from the sample are subject to sampling error. State government finance data are not subject to sampling error. Estimates of major U.S. totals for local governments are subject to a computed sampling variability of less than one-half of 1 percent. The estimates are also subject to the inaccuracies in classification, response, and processing that would occur if a complete census had been conducted under the same conditions as the sample.

Further information on government finances may be obtained from

Governments Division  
Census Bureau  
U.S. Department of Commerce  
4600 Silver Hill Road  
Washington, DC 20233

Local government  
[govs.finstaff@census.gov](mailto:govs.finstaff@census.gov)

State government  
[govs.public.finance.analysis.b.@census.gov](mailto:govs.public.finance.analysis.b.@census.gov)  
<http://www.census.gov/govs>

## **Census of Population—Education in the United States**

Some NCES tables are based on a part of the decennial census that consisted of questions asked of a one-in-six sample of people and housing units in the United States. This sample was asked more detailed questions about income, occupation, and housing costs, in addition to general demographic information. This decennial Long Form is no longer conducted and has been replaced by the American Community Survey (ACS).

*School enrollment.* People classified as enrolled in school reported attending a “regular” public or private school or college. They were asked whether the institution they attended was public or private and what level of school they were enrolled in.

*Educational attainment.* Data for educational attainment were tabulated for people ages 15 and older and classified according to the highest grade completed or the highest degree received. Instructions were also given to include the level of the previous grade attended or the highest degree received for people currently enrolled in school.

*Poverty status.* To determine poverty status, answers to income questions were used to make comparisons to the appropriate poverty threshold. All people except those who were institutionalized, people in military group quarters and college dormitories, and unrelated people under age 15 were considered. If the total income of each family or unrelated individual in the sample was below the corresponding cutoff, that family or individual was classified as “below the poverty level.”

Further information on the 1990 and 2000 Census of Population may be obtained from

Population Division  
Census Bureau  
U.S. Department of Commerce  
4600 Silver Hill Road  
Washington, DC 20233  
<http://www.census.gov/main/www/cen1990.html>  
<http://www.census.gov/main/www/cen2000.html>

## **Current Population Survey**

The Current Population Survey (CPS) is a monthly survey of about 60,000 households conducted by the U.S. Census Bureau for the Bureau of Labor Statistics. The CPS is the primary source of information of labor force statistics for the U.S. noninstitutionalized population (e.g., excludes military personnel and their families living on bases and inmates of correctional institutions). In addition, supplemental questionnaires are used to provide further information about the U.S. population. Specifically, in October, detailed questions regarding school enrollment and school characteristics are asked. In March, detailed questions regarding income are asked.

The current sample design, introduced in July 2001, includes about 72,000 households. Each month about 58,900 of the 72,000 households are eligible for interview, and of those, 7 to 10 percent are not interviewed because of temporary absence or unavailability. Information is obtained each month from those in the household who are 15 years of age and older, and demographic data are collected for children 0–14 years of age. In addition, supplemental questions regarding school enrollment are asked about eligible household members ages 3 and older in the October survey. Prior to July 2001, data were collected in the CPS from about 50,000 dwelling units. The samples are initially selected based on the decennial census files and are periodically updated to reflect new housing construction.

A major redesign of the CPS was implemented in January 1994 to improve the quality of the data collected. Survey questions were revised, new questions were added, and computer-assisted interviewing methods were used for the survey data collection. Further information about the redesign is available in *Current Population Survey, October 1995: (School Enrollment Supplement) Technical Documentation* at <http://www.census.gov/prod/techdoc/cps/cpsoct95.pdf>.

Caution should be used when comparing data from 1994 through 2001 with data from 1993 and earlier. Data from 1994 through 2001 reflect 1990 census-based population controls, while data from 1993 and earlier reflect 1980 or earlier census-based population controls. Also use caution when comparing data from 1994 through 2001 with data from 2002 onward, as data from 2002 reflect 2000 census-based controls. Changes in population controls generally have relatively little impact on summary measures such as means, medians, and percentage distributions. They can have a significant impact on population counts. For exam-

ple, use of the 1990 census-based population control resulted in about a 1 percent increase in the civilian noninstitutional population and in the number of families and households. Thus, estimates of levels for data collected in 1994 and later years will differ from those for earlier years by more than what could be attributed to actual changes in the population. These differences could be disproportionately greater for certain subpopulation groups than for the total population.

Beginning in 2003, race/ethnicity questions expanded to include information on people of two or more races. Native Hawaiian/Pacific Islander data are collected separately from Asian data. The questions have also been worded to make it clear that self-reported data on race/ethnicity should reflect the race/ethnicity with which the responder identifies, rather than what may be written in official documentation.

The estimation procedure employed for monthly CPS data involves inflating weighted sample results to independent estimates of characteristics of the civilian noninstitutional population in the United States by age, sex, and race. These independent estimates are based on statistics from decennial censuses; statistics on births, deaths, immigration, and emigration; and statistics on the population in the armed services. Generalized standard error tables are provided in the Current Population Reports; methods for deriving standard errors can be found within the CPS technical documentation at <http://www.census.gov/cps/methodology/techdocs.html>. The CPS data are subject to both nonsampling and sampling errors.

Prior to 2009, standard errors were estimated using the generalized variance function. The generalized variance function is a simple model that expresses the variance as a function of the expected value of a survey estimate. Beginning with March 2009 CPS data, standard errors were estimated using replicate weight methodology. Those interested in using CPS household-level supplement replicate weights to calculate variances may refer to *Estimating Current Population Survey (CPS) Household-Level Supplement Variances Using Replicate Weights* at <http://smphff2.dsd.census.gov/pub/cps/supps/HH-level Use of the Public Use Replicate Weight File.doc>.

Further information on CPS may be obtained from

Education and Social Stratification Branch  
Population Division  
Census Bureau  
U.S. Department of Commerce  
4600 Silver Hill Road  
Washington, DC 20233  
<http://www.census.gov/cps>

## Dropouts

Each October, the Current Population Survey (CPS) includes supplemental questions on the enrollment status of the population ages 3 years and over as part of the monthly basic survey on labor force participation. In addition to gathering the information on school enrollment, with the limitations on accuracy as noted below under “School Enrollment,” the survey data permit calculations of dropout rates. Both status and event dropout rates are tabulated from the October CPS. Event

rates describe the proportion of students who leave school each year without completing a high school program. Status rates provide cumulative data on dropouts among all young adults within a specified age range. Status rates are higher than event rates because they include all dropouts ages 16 through 24, regardless of when they last attended school.

In addition to other survey limitations, dropout rates may be affected by survey coverage and exclusion of the institutionalized population. The incarcerated population has grown more rapidly and has a higher dropout rate than the general population. Dropout rates for the total population might be higher than those for the noninstitutionalized population if the prison and jail populations were included in the dropout rate calculations. On the other hand, if military personnel, who tend to be high school graduates, were included, it might offset some or all of the impact from the theoretical inclusion of the jail and prison population.

Another area of concern with tabulations involving young people in household surveys is the relatively low coverage ratio compared to older age groups. CPS undercoverage results from missed housing units and missed people within sample households. Overall CPS undercoverage for March 2008 is estimated to be about 12 percent. CPS undercoverage varies with age, sex, and race. Generally, undercoverage is larger for males than for females and larger for Blacks than for non-Blacks. For example, in 2008 the undercoverage ratio for Black 20- to 24-year-old males is 30 percent. The CPS weighting procedure partially corrects for the bias due to undercoverage. Further information on CPS methodology may be obtained from <http://www.census.gov/cps>.

Further information on the calculation of dropouts and dropout rates may be obtained from *Trends in High School Dropout and Completion Rates in the United States: 1972–2009* at <http://nces.ed.gov/pubsearch/pubsinfo.asp?pubid=2012006> or by contacting

Chris Chapman  
Early Childhood, International, and Crosscutting Studies Division  
Early Childhood and Household Studies Program  
National Center for Education Statistics  
1990 K Street NW  
Washington, DC 20006  
[chris.chapman@ed.gov](mailto:chris.chapman@ed.gov)

## Educational Attainment

Reports documenting educational attainment are produced by the Census Bureau using March CPS supplement (Annual Social and Economic Supplement [ASEC]) results. The sample size for the 2012 ASEC supplement (including basic CPS) was about 99,000 households. The latest release is *Educational Attainment in the United States: 2012*; the tables may be downloaded at <http://www.census.gov/hhes/socdemo/education/data/cps/2012/tables.html>.

In addition to the general constraints of CPS, some data indicate that the respondents have a tendency to overestimate the educational level of members of their household. Some inaccuracy is due to a lack of the respondent’s knowledge of

the exact educational attainment of each household member and the hesitancy to acknowledge anything less than a high school education. Another cause of nonsampling variability is the change in the numbers in the armed services over the years.

Further information on CPS's educational attainment may be obtained from the CPS website at <http://www.census.gov/cps>.

Further information on CPS's educational attainment data may be obtained from

Education and Social Stratification Branch  
Census Bureau  
U.S. Department of Commerce  
4600 Silver Hill Road  
Washington, DC 20233  
<http://www.census.gov/hhes/socdemo/education>

### School Enrollment

Each October, the Current Population Survey (CPS) includes supplemental questions on the enrollment status of the population ages 3 years and over. Prior to 2001, the October supplement consisted of approximately 47,000 interviewed households. Beginning with the October 2001 supplement, the sample was expanded by 9,000 to a total of approximately 56,000 interviewed households. The main sources of nonsampling variability in the responses to the supplement are those inherent in the survey instrument. The question of current enrollment may not be answered accurately for various reasons. Some respondents may not know current grade information for every student in the household, a problem especially prevalent for households with members in college or in nursery school. Confusion over college credits or hours taken by a student may make it difficult to determine the year in which the student is enrolled. Problems may occur with the definition of nursery school (a group or class organized to provide educational experiences for children) where respondents' interpretations of "educational experiences" vary.

For the October 2011 basic CPS, the household-level nonresponse rate was 8.71 percent. The person-level nonresponse rate for the school enrollment supplement was an additional 6.9 percent. Since the basic CPS nonresponse rate is a household-level rate and the school enrollment supplement nonresponse rate is a person-level rate, these rates cannot be combined to derive an overall nonresponse rate. Nonresponding households may have fewer persons than interviewed ones, so combining these rates may lead to an overestimate of the true overall nonresponse rate for persons for the school enrollment supplement.

Further information on CPS methodology may be obtained from <http://www.census.gov/cps>.

Further information on the CPS School Enrollment Supplement may be obtained from

Education and Social Stratification Branch  
Census Bureau  
U.S. Department of Commerce  
4600 Silver Hill Road  
Washington, DC 20233  
<http://www.census.gov/hhes/school/index.html>

## ***Decennial Census, Population Estimates, and Population Projections***

The Decennial Census is a universe survey mandated by the U.S. Constitution. It is a questionnaire sent to every household in the country, and it is composed of seven questions about the household and its members (name, sex, age, relationship, Hispanic origin, race, and whether the housing unit is owned or rented). The Census Bureau also produces annual estimates of the resident population by demographic characteristics (age, sex, race, and Hispanic origin) for the nation, states, and counties, as well as national and state projections for the resident population. The reference date for population estimates is July 1 of the given year. With each new issue of July 1 estimates, the Census Bureau revises estimates for each year back to the last census. Previously published estimates are superseded and archived.

Census respondents self-report race and ethnicity. In the 2000 Census, they were first asked, "Is this person Spanish/Hispanic/Latino?" and then given the following options: No, not Spanish/Hispanic/Latino; Yes, Puerto Rican; Yes, Mexican, Mexican American, Chicano; Yes, Cuban; and Yes, other Spanish/Hispanic/Latino (with space to print the specific group). The next question was "What is this person's race?" The options were White; Black, African American, or Negro; American Indian or Alaska Native (with space to print the name of enrolled or principal tribe); Asian Indian; Japanese; Native Hawaiian; Chinese; Korean; Guamanian or Chamorro; Filipino; Vietnamese; Samoan; Other Asian; Other Pacific Islander; and Some other race. The last three options included space to print the specific race. The 2000 Census was also the first time that respondents were given the option of choosing more than one race. The Census population estimates program modified the enumerated population from the 2000 Census to produce the population estimates base for 2000 and onward. As part of the modification, the Census Bureau recoded the "Some other race" responses from the 2000 Census to one or more of the five OMB race categories used in the estimates program (for more information, see <http://www.census.gov/popest/methodology/2008-nat-meth.pdf>). Prior to 2000, the Census Bureau combined the categories Asian and Native Hawaiian or Other Pacific Islander. For all years, all persons of Hispanic origin were included in the Hispanic category regardless of the race option(s) chosen. Therefore, persons of Hispanic origin may be of any race.

Further information on the Decennial Census may be obtained from <http://www.census.gov>.

## ***Survey of Income and Program Participation***

The main objective of the Survey of Income and Program Participation (SIPP) is to provide accurate and comprehensive information about the income and program participation of individuals and households in the United States and about the principal determinants of income and program participation. SIPP offers detailed information on cash and noncash income on a subannual basis. The survey also collects data

on taxes, assets, liabilities, and participation in government transfer programs. SIPP data allow the government to evaluate the effectiveness of federal, state, and local programs.

The survey design is a continuous series of national panels, with sample size ranging from approximately 14,000 to 36,700 interviewed households. The duration of each panel ranges from 2½ years to 4 years. The SIPP sample is a multistage-stratified sample of the U.S. civilian noninstitutionalized population. For the 1984–93 panels, a new panel of households was introduced each year in February. A 4-year panel was introduced in April 1996. A 2000 panel was introduced in February 2000 for two waves, but was cancelled after 8 months. A 2½-year panel was introduced in February 2004 and is the first SIPP panel to use the 2000 decennial-based redesign of the sample. All household members ages 15 years and over are interviewed by self-response, if possible. Proxy response is permitted when household members are not available for interviewing. The latest panel was selected in September 2008.

The SIPP content is built around a “core” of labor force, program participation, and income questions designed to measure the economic situation of people in the United States. These questions expand the data currently available on the distribution of cash and noncash income and are repeated at each interviewing wave. The survey uses a 4-month recall period, with approximately the same number of interviews being conducted in each month of the 4-month period for each wave. Interviews are conducted by personal visit and by decentralized telephone.

The survey has been designed to also provide a broader context for analysis by adding questions on a variety of topics not covered in the core section. These questions are labeled “topical modules” and are assigned to particular interviewing waves of the survey. Topics covered by the modules include personal history, child care, wealth, program eligibility, child support, utilization and cost of healthcare, disability, school enrollment, taxes, and annual income.

Further information on the SIPP may be obtained from

Economics and Statistics Administration  
Census Bureau  
U.S. Department of Commerce  
4600 Silver Hill Road  
Washington, DC 20233  
<http://www.census.gov/sipp/intro.html>

## **Centers for Disease Control and Prevention (CDC)**

### ***National Health Interview Survey (NHIS)***

The National Health Interview Survey (NHIS) is the principal source of information on the health of the civilian noninstitutionalized population of the United States and is one of the major data collection programs of the National Center

for Health Statistics (NCHS), which is part of the Centers for Disease Control and Prevention (CDC). The main objective of the NHIS is to monitor the health of the U.S. population through the collection and analysis of data on a broad range of health topics. A major strength of this survey lies in its ability to display these health characteristics by many demographic and socioeconomic characteristics.

The NHIS covers the civilian noninstitutionalized population residing in the United States at the time of the interview. The NHIS is a cross-sectional household interview survey. Sampling and interviewing are continuous throughout each year. The sampling plan follows a multistage area probability design that permits the representative sampling of households and noninstitutional group quarters (e.g., college dormitories). The sampling plan is redesigned after every decennial census. The current sampling plan was implemented in 2006. It is similar in many ways to the previous sampling plan, which was in place from 1995 to 2005. The first stage of the current sampling plan consists of a sample of 428 primary sampling units (PSU's) drawn from approximately 1,900 geographically defined PSU's that cover the 50 states and the District of Columbia. A PSU consists of a county, a small group of contiguous counties, or a metropolitan statistical area.

The revised NHIS questionnaire, implemented since 1997, contains Core questions and Supplements. The Core questions remain largely unchanged from year to year and allow for trends analysis and for data from more than one year to be pooled to increase sample size for analytic purposes. The Core contains four major components: Household, Family, Sample Adult, and Sample Child.

The Household component collects limited demographic information on all of the individuals living in a particular house. The Family component verifies and collects additional demographic information on each member from each family in the house and collects data on topics including health status and limitations, injuries, healthcare access and utilization, health insurance, and income and assets. The Family Core component allows the NHIS to serve as a sampling frame for additional integrated surveys as needed.

Data are collected through a personal household interview conducted by interviewers employed and trained by the U.S. Bureau of the Census according to procedures specified by the NCHS.

Further information on the NHIS may be obtained from

Information Dissemination Staff  
National Center for Health Statistics  
Centers for Disease Control and Prevention  
3311 Toledo Road, Room 5407  
Hyattsville, MD 20782-2003  
(800) 232-4636  
[nhis@cdc.gov](mailto:nhis@cdc.gov)  
<http://www.cdc.gov/nchs/nhis.htm>

## ***Morbidity and Mortality Weekly Report: Summary of Notifiable Diseases***

The Summary of Notifiable Diseases, a publication of the Morbidity and Mortality Weekly Report (MMWR), contains the official statistics, in tabular and graphic form, for the reported occurrence of nationally notifiable infectious diseases in the United States. These statistics are collected and compiled from reports sent by state health departments and territories to the National Notifiable Diseases Surveillance System (NNDSS), which is operated by the Centers for Disease Control and Prevention (CDC) in collaboration with the Council of State and Territorial Epidemiologists.

For more information on the MMWR: Summary of Notifiable Diseases, see [http://www.cdc.gov/mmwr/mmwr\\_nd/](http://www.cdc.gov/mmwr/mmwr_nd/).

## ***National Vital Statistics System***

The National Vital Statistics System (NVSS) is the method by which data on births, deaths, marriages, and divorces are provided to the National Center for Health Statistics (NCHS), part of the Centers for Disease Control and Prevention (CDC). The data are provided to NCHS through the Vital Statistics Cooperative Program (VSCP). In 1984 and earlier years, the VSCP included varying numbers of states that provided data based on a 100 percent sample of their birth certificates. Data for states not in the VSCP were based on a 50 percent sample of birth certificates filed in those states. Population data used to compile birth rates are based on special estimation procedures and are not actual counts.

Race and Hispanic ethnicity are reported separately in the NVSS. Data are available for non-Hispanic Whites and non-Hispanic Blacks for 1990 and later; however, for 1980 and 1985, data for Whites and Blacks may include persons of Hispanic ethnicity. For all years, Asian/Pacific Islander and American Indian/Alaska Native categories include persons of Hispanic ethnicity.

For more information on the NCHS and the NVSS, see <http://www.cdc.gov/nchs/nvss.htm>.

## ***Youth Risk Behavior Surveillance System (YRBSS)***

The Youth Risk Behavior Surveillance System (YRBSS) was created in 1991 to monitor six types of health-risk behaviors that lead to death and disability among young adults: tobacco use, alcohol and other drug use, physical inactivity; sexual risk behaviors, unhealthy diet behaviors, and behaviors that contribute to unintentional injuries and violence. Obesity and asthma among youth and young adults are also measured. Surveys are conducted every 2 years, usually in the spring semester.

The system includes a national school-based survey conducted by the Centers for Disease Control and Preven-

tion (CDC), as well as state, territorial, tribal, and local surveys conducted by state, territorial, and local health and education agencies and tribal governments. Each survey takes one class period to complete, approximately 10 minutes to distribute materials and give directions and 35 minutes to record responses. Permission is obtained from parents before administering this anonymous, voluntary survey. States and local agencies can add or delete questions from the core questionnaire to meet their policy or programmatic needs.

Local, territorial, and jurisdictional data from YRBSS surveys are weighted to represent all public school students in grades 9–12 in the respective jurisdiction. National data are collected from a separate scientific sample of students and are representative of students from all 50 states and the District of Columbia. Sample size varies according to area, district, or school administering the survey. Methodological studies were conducted in 1991 and 1999 to assess the validity of the self-reported behaviors and personal information. Research indicates that student-reported data is just as credible as that gathered from adults.

Further information on the YRBSS may be obtained from

U.S. Department of Health and Human Services  
Division of Adolescent and School Health  
4770 Buford Highway, NE  
Atlanta, GA 30341  
(800) 232-4636  
[cdcinfo@cdc.gov](mailto:cdcinfo@cdc.gov)

## ***Department of Justice***

### ***Bureau of Justice Statistics***

A division of the U.S. Department of Justice Office of Justice Programs, the Bureau of Justice Statistics (BJS) collects, analyzes, publishes, and disseminates statistical information on crime, criminal offenders, victims of crime, and the operations of the justice system at all levels of government and internationally. It also provides technical and financial support to state governments for development of criminal justice statistics and information systems on crime and justice.

The National Crime Victimization Survey (NCVS), administered for the U.S. Bureau of Justice Statistics by the U.S. Census Bureau, is the nation's primary source of information on crime and the victims of crime. Initiated in 1972 and redesigned in 1992, the NCVS collects detailed information annually on the frequency and nature of the crimes of rape, sexual assault, robbery, aggravated and simple assault, theft, household burglary, and motor vehicle theft experienced by Americans and their households each year. The survey measures both crimes reported to police and crimes not reported to the police.

For information on the BJS, see [www.ojp.usdoj.gov/bjs/](http://www.ojp.usdoj.gov/bjs/).



## **Federal Bureau of Investigation**

The Federal Bureau of Investigation (FBI) collects statistics on crimes from law enforcement agencies throughout the country through the Uniform Crime Reporting (UCR) Program. The UCR Program was conceived in 1929 by the International Association of Chiefs of Police to meet a need for reliable, uniform crime statistics for the nation. In 1930, the FBI was tasked with collecting, publishing, and archiving those statistics. Today, several annual statistical publications, such as the comprehensive *Crime in the United States*, are produced from data provided by nearly 17,000 law enforcement agencies across the United States. *Crime in the United States* (CIUS) is an annual publication in which the FBI compiles volume and rate of crime offenses for the nation, the states, and individual agencies. This report also includes arrest, clearance, and law enforcement employee data.

For more information on the UCR Program, see <http://www.fbi.gov/about-us/cjis/ucr/ucr>.

## **Department of Defense**

### **Defense Manpower Data Center**

The Statistical Information Analysis Division of the Defense Manpower Data Center (DMDC) maintains the largest archive of personnel, manpower, and training data in the Department of Defense (DoD). The DMDC's statistical activities include the personnel survey program, an enlistment testing program to support screening of military applicants, and a client support program to provide statistical support to the Office of the Secretary of Defense. The DMDC collects DoD contract information in support of national economic tables and the Small Business Competitiveness Demonstration Program; it also produces statistics on DoD purchases from educational and nonprofit institutions and from state and local governments.

For more information on the DMDC, see <https://www.dmdc.osd.mil/appj/dwp/index.jsp>.

## **Institute of Museum and Library Statistics (IMLS)**

On October 1, 2007, the administration of the Public Libraries Survey (PLS) and the State Library Agencies (StLA) Survey was transferred from the National Center for Education Statistics to the Institute of Museum and Library Statistics (IMLS). The transfer of these surveys is the result of the fiscal year 2007 President's budget request.

### **Library Statistics**

Public library statistics are collected annually using the PLS and disseminated annually through the Federal-State Cooperative System (FSCS) for Public Library Data. Descriptive statistics are produced for over 9,000 public libraries. The PLS includes information about staffing; operating income and expenditures; type of governance; type of administrative structure; size of collection; and service measures such as reference transactions, public service hours,

interlibrary loans, circulation, and library visits. In FSCS, respondents supply the information electronically, and data are edited and tabulated in machine-readable form.

The respondents are public libraries identified in the 50 states and the District of Columbia by state library agencies. At the state level, FSCS is administered by State Data Coordinators, appointed by the Chief Officer of each State Library Agency. The State Data Coordinator collects the requested data from local public libraries. All 50 states and the District of Columbia submit data for individual public libraries, which are aggregated to state and national levels.

From 1994 through 2006, NCES conducted the StLA Survey for the 50 states and the District of Columbia. A state library agency is the official agency of a state that is charged by state law with the extension and development of public library services throughout the state and that has adequate authority under state law to administer state plans in accordance with the provisions of the Library Services and Technology Act (LSTA) of 2003. The StLA Survey collected data on services, collections, staffing, revenue, and expenditures.

Further information on the Public Library Survey and State Library Agency Survey can be obtained from

Institute of Museum and Library Services  
Office of Policy, Planning, Research, and Communication  
Research and Statistics Division  
1800 M Street NW, 9th Floor  
Washington, DC 20036-5802  
[imlsinfo@imls.gov](mailto:imlsinfo@imls.gov)  
<http://harvester.census.gov/imls/index.asp>

## **National Institute on Drug Abuse**

### **Monitoring the Future Survey**

The National Institute on Drug Abuse of the U.S. Department of Health and Human Services is the primary supporter of the long-term study entitled "Monitoring the Future: A Continuing Study of American Youth," conducted by the University of Michigan Institute for Social Research. One component of the study deals with student drug abuse. Results of the national sample survey have been published annually since 1975. With the exception of 1975, when about 9,400 students participated in the survey, the annual samples comprise roughly 16,000 students in 150 public and private schools. Students complete self-administered questionnaires given to them in their classrooms by University of Michigan personnel. Each year, 8th-, 10th-, and 12th-graders are surveyed (12th-graders since 1975, and 8th- and 10th-graders since 1991). The 8th- and 10th-grade surveys are anonymous, while the 12th-grade survey is confidential. The 10th-grade samples involve about 17,000 students in 140 schools each year, while the 8th-grade samples have approximately 18,000 students in about 150 schools. In all, approximately 50,000 students from about 420 public and private secondary schools are surveyed annually. Approximately 88.4 percent of 8th-grade students, 87.2 percent of 10th-grade students, and 84.7 percent of 12th-

grade students surveyed participated in the study in 2010. Beginning with the class of 1976, a randomly selected sample from each senior class has been followed in the years after high school on a continuing basis.

Understandably, there is some reluctance to admit illegal activities. Also, students who are out of school on the day of the survey are nonrespondents, and the survey does not include high school dropouts. The inclusion of absentees and dropouts would tend to increase the proportion of individuals who had used drugs. A 1983 study found that the inclusion of absentees could increase some of the drug usage estimates by as much as 2.7 percentage points. (Details on that study and its methodology were published in *Drug Use Among American High School Students, College Students, and Other Young Adults*, by L.D. Johnston, P.M. O'Malley, and J.G. Bachman, available from the National Clearinghouse on Drug Abuse Information, 5600 Fishers Lane, Rockville, MD 20857.)

The 2012 Monitoring the Future survey encompassed about 45,400 8th-, 10th-, and 12th-grade students in 395 secondary schools nationwide. The first published results were presented in *Monitoring the Future, National Results on Drug Use: 2012 Overview, Key Findings on Adolescent Drug Use*, at <http://www.monitoringthefuture.org/pubs/mnographs/mtf-overview2012.pdf>.

Further information on the Monitoring the Future drug abuse survey may be obtained from

National Institute on Drug Abuse  
Services and Prevention Research (DESPR)  
6001 Executive Boulevard  
Rockville, MD 20892  
[MTFinfo@isr.umich.edu](mailto:MTFinfo@isr.umich.edu)  
<http://www.monitoringthefuture.org>

## National Science Foundation

### ***Survey of Federal Funds for Research and Development***

The annual federal funds survey is the primary source of information about federal funding for research and development (R&D) in the United States. It is used by policymakers in the executive and legislative branches of the federal government in determining policies, laws, and regulations affecting science; it is also used by those who follow science trends in every sector of the economy, including university administrators and professors, economic and political analysts, R&D managers inside and outside the government, the science press, and leading members of the science community in the United States and around the world.

The survey is completed by the 15 federal departments and their 72 subagencies and 12 independent agencies that conduct R&D programs. The sample is obtained from information in the President's budget submitted to Congress.

Federal funds data, as collected, span 3 government fiscal years: the fiscal year just completed, the current fiscal year, and the next fiscal year. Actual data are collected for the year

just completed; estimates are obtained for the current fiscal year and the next fiscal year.

The data are collected and managed online; this system was designed to help improve survey reporting by offering respondents direct online reporting and editing.

The federal funds survey has an unweighted response rate of 100 percent with no known item nonresponse. The information included in this survey has been stable since fiscal year 1973, when federal obligations for research to universities and colleges by agency and detailed science and engineering fields were added to the survey.

Further information on federal funds for research and development may be obtained from

Michael Yamaner  
Research and Development Statistics Program  
Division of Science Resources Statistics  
National Science Foundation  
4201 Wilson Boulevard  
Arlington, VA 22230  
[myamaner@nsf.gov](mailto:myamaner@nsf.gov)  
<http://www.nsf.gov/statistics>

### ***Survey of Earned Doctorates***

The Survey of Earned Doctorates (SED) has collected basic statistics from the universe of doctoral recipients in the United States each year since 1958. It is supported by six federal agencies: the National Science Foundation, in conjunction with the U.S. Department of Education; the National Endowment for the Humanities; the U.S. Department of Agriculture; the National Institutes of Health; and the National Aeronautics and Space Administration.

With the assistance of graduate deans, a survey form is distributed to each person completing the requirements for a first research doctorate. Of the 49,562 new research doctorates granted between July 1, 2008, and June 30, 2009, 92.3 percent of degree recipients responded. The questionnaire obtains information on sex, race/ethnicity, marital status, citizenship, disabilities, dependents, specialty field of doctorate, educational institutions attended, time spent in completion of doctorate, financial support, education debt, postgraduation plans, and educational attainment of parents.

Further information on the Survey of Earned Doctorates may be obtained from

Mark Fiegenger  
SED Project Officer  
Human Resources Statistics Program  
Division of Science Resources Statistics  
National Science Foundation  
4201 Wilson Boulevard  
Arlington, VA 22230  
[mfigene@nsf.gov](mailto:mfigene@nsf.gov)  
<http://www.nsf.gov/statistics/srvydoctorates>  
<http://www.norc.umd.edu/projects/survey+of+earned+doctorates.htm>

## ***Survey of Graduate Students and Postdoctorates in Science and Engineering***

The Survey of Graduate Students and Postdoctorates in Science and Engineering, also known as the graduate student survey (GSS), is an annual survey of all academic institutions in the United States and its territories that grant research-based master's degrees or doctorates, appoint postdocs, or employ doctorate-holding nonfaculty researchers in science and engineering and selected health fields. It is an institution-based survey that provides data on the number and characteristics of graduate science, engineering, and health students enrolled in approximately 600 U.S. academic institutions.

Data for the 2008 GSS were collected at the beginning of academic year 2007–08. This survey includes all branch campuses, affiliated research centers, and separately organized components—such as medical or dental schools, nursing schools, and schools of public health—from all academic institutions that offer doctor's and master's degree programs. Only those graduate students enrolled for credit in a master's or doctoral program in science or engineering in the fall of 2007 were included in the survey. M.D., D.O., D.V.M., or D.D.S. candidates, interns, and residents were counted if they were concurrently working on a master's or doctoral degree in science or engineering or were enrolled in a joint medical/Ph.D. program.

The 2008 survey universe consists of 579 institutions, including 376 doctorate-granting institutions and 203 master's-granting institutions. There are 708 schools affiliated with these institutions: 505 at doctorate-granting institutions and 203 at master's-granting institutions.

New procedures to improve coverage of GSS-eligible units were introduced in the 2007 survey cycle and were continued in the 2008 GSS. Increased emphasis was given to updating the unit list by providing an exhaustive list of GSS-eligible programs within existing GSS fields. In previous years, only a representative list was provided for each GSS field, which may have resulted in not reporting all eligible units. The set of GSS-eligible fields was also modified. Due to these changes, data for 2007 and later years are not directly comparable with data from previous years.

Further information on the Survey of Graduate Students and Postdoctorates in Science and Engineering may be obtained from

Emilda Rivers  
Division of Science Resources Statistics  
National Science Foundation  
4201 Wilson Boulevard, Suite 965  
Arlington, VA 22230  
[erivers@nsf.gov](mailto:erivers@nsf.gov)  
<http://www.nsf.gov/statistics/survey.cfm>

## **Substance Abuse and Mental Health Services Administration**

### ***National Survey on Drug Use and Health***

Conducted by the federal government since 1971, the National Survey on Drug Use and Health (NSDUH) is an annual survey (since 1991) of the civilian, noninstitutionalized population of the United States age 12 or older. It is the primary source of information on the prevalence, patterns, and consequences of alcohol, tobacco, and illegal drug use and abuse. The survey collects data by administering questionnaires to a representative sample of the population (since 1999, the NSDUH interview has been carried out using computer-assisted interviewing). NSDUH collects information from residents of households, noninstitutional group quarters, and civilians living on military bases. The main results of the NSDUH present national estimates of rates of use, numbers of users, and other measures related to illicit drugs, alcohol, and tobacco products.

Prior to 2002, the survey was called the National Household Survey on Drug Abuse (NHSDA). Because of improvements to the survey in 2002, the data from 2002 onward should not be compared with NHSDA data from 2001 and earlier as a method of assessing changes in substance use over time. The 2008 NSDUH screened 142,940 addresses, and 68,740 completed interviews were obtained. The survey was conducted from January through December 2008. Weighted response rates were 89.0 percent for household screening and 74.4 percent for interviewing. The 2005 NSDUH was the first in a coordinated 5-year sample design providing estimates for all 50 states and the District of Columbia for the years 2005 through 2009. Because the 2005 design enables estimates to be developed by state, states may be viewed as the first level of stratification, as well as a reporting variable.

Further information on the NSDUH may be obtained from

SAMHSA, Center for Behavioral Health Statistics and Quality  
1 Choke Cherry Road, Room 2-1042  
Rockville, MD 20857  
<http://www.samhsa.gov/data/nsduh.aspx>

## **Other Organization Sources**

### **ACT**

#### ***ACT assessment***

The ACT assessment is designed to measure educational development in the areas of English, mathematics, social studies, and natural sciences. The ACT assessment is taken by college-bound high school students and by all graduating seniors in Colorado and Illinois. The test results are used to predict how well students might perform in college.

Prior to the 1984–85 school year, national norms were based on a 10-percent sample of the students taking the test. Since then, national norms are based on the test scores of all students taking the test. Beginning with 1984–85, these norms have been based on the most recent ACT scores available from students scheduled to graduate in the spring of the year. Duplicate test records are no longer used to produce national figures.

Separate ACT standard scores are computed for English, mathematics, science reasoning, and, as of October 1989, reading. ACT standard scores are reported for each subject area on a scale from 1 to 36. In 2010, the national composite score (the simple average of the four ACT standard scores) was 21.0, with a standard deviation of 5.2. The tests emphasize reasoning, analysis, problem solving, and the integration of learning from various sources, as well as the application of these proficiencies to the kinds of tasks college students are expected to perform.

It should be noted that graduating students who take the ACT assessment are not necessarily representative of graduating students nationally. Students who live in the Midwest, Rocky Mountains, Plains, and South are overrepresented among ACT-tested students as compared to graduating students nationally. Students in these areas often aspire to public colleges and universities, which in these jurisdictions require the ACT assessment more often than the SAT test.

Further information on the ACT may be obtained from

ACT  
500 ACT Drive  
P.O. Box 168  
Iowa City, IA 52243-0168  
<http://www.act.org>

## American Council on Education

### ***GED Testing Service***

GED Testing Service is a joint venture between Pearson and the American Council on Education (ACE). A GED credential documents high school-level academic skills. The test was first administered to World War II veterans in 1942 and was subsequently administered to civilians beginning in 1947. To date, there have been four generations of the GED test: the original GED test released in 1942, the 1978 series, the 1988 series, and the current series released in 2002. The release of a new GED test series is planned for January 2014.

The annual *GED Testing Program Statistical Report* looks at those who take the GED, test performance statistics, and historical information on the GED testing program.

Attempting to make comparisons in GED testing across jurisdictions is problematic, since each jurisdiction manages its own GED testing program. As such, each jurisdiction develops its own policies, which would be reflected in its testing program outcomes, such as pass rates.

Further information on the GED may be obtained from

GED Testing Service  
1155 Connecticut Avenue NW  
Washington, DC 20036  
<http://www.gedtestingservice.com/ged-testing-service>

## **Bobit Business Media**

### ***School Bus Fleet***

School Bus Fleet digital magazine is a trade publication serving more than 24,000 school transportation professionals in the United States and Canada that provides information on the management and maintenance of school bus fleets operated by public school districts, private schools, Head Start agencies, and child care centers. The readership includes public operators and contract service providers.

Further information on School Bus Fleet magazine may be obtained from

Bobit Business Media  
3520 Challenger Street  
Torrance, CA 90503  
<http://www.schoolbusfleet.com/>

## **The College Board**

### ***Advanced Placement Exam (AP)***

The Advanced Placement (AP) program is a curriculum sponsored by the College Board that offers high school students the opportunity to take college-level courses in a high school setting. A student taking an AP course in high school can earn college credit for participation by attaining a certain minimum score on the AP exam in that subject area.

The AP program offers courses in 34 subjects. Although nearly 60 percent of U.S. high schools in the United States offer AP courses, the College Board does not require students to take an AP course before taking an AP exam. AP exams are offered once a year in May. Most of the exams take 2 to 3 hours to complete. The scores for all AP exams range from 1 to 5, with 5 being the highest score. Over 90 percent of the nation's colleges and universities have an AP policy granting incoming students credit, placement, or both, for qualifying AP exam scores.

### ***SAT***

The Admissions Testing Program of the College Board is made up of a number of college admissions tests, including the Preliminary Scholastic Assessment Test (PSAT) and the Scholastic Assessment Test, now known as the SAT. High school students participate in the testing program as sophomores, juniors, or seniors—some more than once during these 3 years. If they have taken the tests more than once, only the most recent scores are tabulated. The PSAT and SAT report subscores in the areas of mathematics and verbal ability.

The SAT results are not representative of high school students or college-bound students nationally, since the sample is self-selected (i.e., taken by students who need the results to apply to a particular college or university). Public colleges in many states, particularly in the Midwest, parts of the South, and the West, require ACT scores rather than SAT scores. The proportion of students taking the SAT in these states is very low and is inappropriate for comparison. In recent years, more than 1.4 million high school students have taken the SAT examination annually. The latest version of the SAT, which includes a writing component, was first administered in March 2005.

Further information on the SAT can be obtained from

The College Board National Office  
45 Columbus Avenue  
New York, NY 10023-6917  
<http://www.collegeboard.org/>

## Commonfund Institute

### *Higher Education Price Index*

Commonfund Institute took over management of the Higher Education Price Index (HEPI) in September 2004 from Research Associates of Washington, which originated the index in 1961. HEPI measures average changes in prices of goods and services purchased by colleges and universities through educational and general expenditures. Sponsored research and auxiliary enterprises are not priced by HEPI.

HEPI is based on the prices (or salaries) of faculty and of administrators and other professional service personnel; clerical, technical, service, and other nonprofessional personnel; and contracted services, such as data processing, communication, transportation, supplies and materials, equipment, books and periodicals, and utilities. These represent the items purchased for current operations by colleges and universities. Prices for these items are obtained from salary surveys conducted by various national higher education associations, the American Association of University Professors, the Bureau of Labor Statistics, and the National Center for Education Statistics; and from components of the Consumer Price Index (CPI) and the Producer Price Index (PPI) published by the U.S. Department of Labor, Bureau of Labor Statistics. Since 2009, data have been consistently drawn from the July–June academic fiscal year. Prior to 2009, data were collected from years with varying endpoints.

The quantities of these goods and services have been kept constant based on the 1971–72 buying pattern of colleges and universities. The weights assigned to the various items, which represent their relative importance in the current-fund educational and general budget, are estimated national averages. Variance in spending patterns of individual institutions from these national averages reduces only slightly the applicability of HEPI to any given institutional situation. Modest differences in the weights attached to expenditure categories have little effect on overall index values. This is because

HEPI is dominated by the trend in faculty salaries and similar salary trends for other personnel hired by institutions, which minimizes the impact of price changes in other items purchased in relatively small quantities.

Further information on HEPI may be obtained from

Commonfund Institute  
15 Old Danbury Road  
Wilton, CT 06897  
<http://www.commonfund.org>

## Council for Aid to Education

### *Survey of Voluntary Support of Education*

The Council for Aid to Education, Inc. (CAE) is a non-profit corporation funded by contributions from businesses. CAE largely provides consulting and research services to corporations and information on voluntary support services to education institutions. Each year, CAE conducts a survey of colleges and universities and private elementary and secondary schools to obtain information on the amounts, sources, and purposes of private gifts, grants, and bequests received during the academic year.

The annual Voluntary Support of Education (VSE) survey consistently captures about 85 percent of the total voluntary support to colleges and universities in the United States. Institutional reports of voluntary support data from the VSE survey are more comprehensive and detailed than the related data in the Integrated Postsecondary Education Data System (IPEDS) Finance survey conducted by NCES.

The VSE survey is conducted online. All accredited institutions of higher education are eligible to participate, and about a quarter of these institutions fill out a survey each year. CAE reviews the survey forms for internal consistency, queries institutions whose data appear out of line with national trends or their own historical data, and makes an effort to clean the data before preparing a computerized database of the results.

Individual institutions and several state systems of higher education use the VSE data to monitor and analyze their fundraising results. CAE uses the data to develop national estimates of giving to education and to report in detail on private support of education. The results from the VSE survey are available to subscribers online and are also published in the annual Voluntary Support of Education report, which may be purchased from CAE.

Further information on the VSE survey may be obtained from

Ann Kaplan  
Council for Aid to Education, Inc.  
215 Lexington Avenue  
16th Floor  
New York, NY 10016-6023  
[vse@cae.org](mailto:vse@cae.org)  
<http://www.cae.org>

## Council of Chief State School Officers

### **State Education Indicators**

The Council of Chief State School Officers (CCSSO) is a nonpartisan, nationwide, nonprofit organization of the public officials who head departments of public education in the states, the District of Columbia, the U.S. Department of Defense dependents schools, and five outlying areas. The CCSSO Education Indicators project provides leadership in developing a system of state-by-state indicators of the condition of K–12 education. Indicator activities include collecting and reporting statistical indicators by state, tracking state policy changes, assisting with accountability systems, and conducting analysis of trends in education. Key State Education Policies on PK–12 Education is one of the publications issued by the State Educators Project. It is intended to inform policymakers and educators about the current status of key education policies that define and shape elementary and secondary education in public schools in the nation. State education staff reported on current policies through a survey, and CCSSO staff collected additional assessment information through state websites.

Further information on CCSSO publications may be obtained from

Rolf Blank  
State Education Indicators Program  
Standards, Assessment, and Accountability  
Council of Chief State School Officers  
One Massachusetts Avenue NW  
Suite 700  
Washington, DC 20001-1431  
[rolfb@ccsso.org](mailto:rolfb@ccsso.org)  
<http://www.ccsso.org>

## Editorial Projects in Education

### **Education Week**

Editorial Projects in Education is an independent, nonprofit publisher of *Education Week* and other print and online products on K–12 education.

Further information on Editorial Projects in Education publications may be obtained from

Editorial Projects in Education, Inc.  
Suite 100  
6935 Arlington Road  
Bethesda, MD 20814-5233  
<http://www.edweek.org/info/about/>

## Education Commission of the States

### **StateNotes**

Education Commission of the States (ECS) regularly issues compilations, comparisons, and summaries of state

policies—enacted or pending—on a number of education issues, including high school graduation requirements and school term information. ECS monitors state education activities for changes in education policies and updates ECS state information accordingly.

Further information on StateNotes may be obtained from

Education Commission of the States  
700 Broadway, #810  
Denver, CO 80203-3442  
[ecs@ecs.org](mailto:ecs@ecs.org)  
<http://www.ecs.org>

## Graduate Record Examinations Board

### **GRE tests**

Graduate Record Examinations (GRE) tests are taken by individuals applying to graduate or professional school. GRE offers two types of tests, the General Test and Subject Tests. The General Test, which is mainly taken on computer, measures verbal, quantitative, and analytical writing skills. The writing section consists of two analytical writing tasks, which replaced the analytical reasoning section on the general GRE after December 31, 2002. The Subject Tests measure achievement in subject areas that include biochemistry, cell and molecular biology, biology, chemistry, computer science, literature in English, mathematics, physics, and psychology. Each graduate institution or division of the institution determines which GRE tests are required for admission.

Individuals may take GRE tests more than once. Score reports only reflect scores earned within the past 5-year period.

Further information on the GRE may be obtained from

Graduate Record Examinations Board  
Educational Testing Service  
P.O. Box 6000  
Princeton, NJ 08541  
<http://www.ets.org/gre>

## Institute of International Education

### **Open Doors**

Each year, the Institute of International Education (IIE) conducts a survey of the number of foreign students studying in American colleges and universities and U.S. students studying abroad. The results of these surveys are reported in the publication *Open Doors*. All of the regionally accredited institutions in NCES's Integrated Postsecondary Education Data System (IPEDS) are surveyed by IIE. The foreign student enrollment data presented in the *Digest* are drawn from IIE surveys that ask institutions for information on enrollment of foreign students, as well as student characteristics such as country of origin. For the 2009–10 survey, approximately 63.0 percent of the 2,673 institutions surveyed reported data.

The flows of U.S. college students studying abroad have been surveyed since 1985–86. Surveys are sent to institutions asking them to provide information on the number and characteristics of the students to whom they awarded credit for study abroad during the previous academic year. Data was obtained from about 990, or 73.5 percent, of the 1,340 institutions surveyed.

Additional information can be obtained from the publication *Open Doors* or by contacting

Sharon Witherell  
Institute of International Education–Public Affairs  
809 United Nations Plaza  
New York, NY 10017  
[switherell@iie.org](mailto:switherell@iie.org)  
<http://www.iie.org/en/Research-and-Publications/Open-Doors>

## International Association for the Evaluation of Educational Achievement

The International Association for the Evaluation of Educational Achievement (IEA) is composed of governmental research centers and national research institutions around the world whose aim is to investigate education problems common among countries. Since its inception in 1958, the IEA has conducted more than 30 research studies of cross-national achievement. The regular cycle of studies encompasses learning in basic school subjects. Examples are the Trends in International Mathematics and Science Study (TIMSS) and the Progress in International Reading Literacy Study (PIRLS). IEA projects also include studies of particular interest to IEA members, such as the TIMSS 1999 Video Study of Mathematics and Science Teaching, the Civic Education Study, and studies on information technology in education.

The international bodies that coordinate international assessments vary in the labels they apply to participating education systems, most of which are countries. IEA differentiates between IEA members, which IEA refers to as “countries” in all cases, and “benchmarking participants.” IEA members include countries such as the United States and Ireland, as well as subnational entities such as England and Scotland (which are both part of the United Kingdom), the Flemish community of Belgium, and Hong Kong-CHN (which is a Special Administrative Region of China). IEA benchmarking participants are all subnational entities and include Canadian provinces, U.S. states, and Dubai in the United Arab Emirates (among others). Benchmarking participants, like the participating countries, are given the opportunity to assess the comparative international standing of their students’ achievement and to view their curriculum and instruction in an international context.

Some IEA studies, such as TIMSS and PIRLS, include an assessment portion as well as contextual questionnaires to collect information about students’ home and school experiences. The TIMSS and PIRLS scales, including the scale averages and standard deviations, are designed to remain constant from assessment to assessment so that education systems (including countries and subnational education sys-

tems) can compare their scores over time, as well as compare their scores directly with the scores of other education systems. Although each scale was created to have a mean of 500 and a standard deviation of 100, the subject matter and the level of difficulty of items necessarily differ by grade, subject, and domain/dimension. Therefore, direct comparisons between scores across grades, subjects, and different domain/dimension types should not be made.

Further information on the International Association for the Evaluation of Educational Achievement may be obtained from <http://www.ica.nl>.

## Trends in International Mathematics and Science Study

The Trends in International Mathematics and Science Study (TIMSS, formerly known as the Third International Mathematics and Science Study) provides reliable and timely data on the mathematics and science achievement of U.S. fourth- and eighth-graders compared with that of their peers in other countries. TIMSS is on a 4-year cycle, with data collection occurring in 1995, 1999 (eighth grade only), 2003, 2007, and 2011. In 2011, a total of 77 education systems, including 63 IEA members and 14 benchmarking participants, participated in TIMSS. The next TIMSS data collection is scheduled for 2015. TIMSS collects information through mathematics and science assessments and questionnaires. The questionnaires request information to help provide a context for student performance, focusing on such topics as students’ attitudes and beliefs about learning mathematics and science, what students do as part of their mathematics and science lessons, students’ completion of homework, and their lives both in and outside of school; teachers’ perceptions of their preparedness for teaching mathematics and science topics, teaching assignments, class size and organization, instructional content and practices, collaboration with other teachers, and participation in professional development activities; and principals’ viewpoints on policy and budget responsibilities, curriculum and instruction issues, and student behavior, as well as descriptions of the organization of schools and courses. The assessments and questionnaires are designed to specifications in a guiding framework. The TIMSS framework describes the mathematics and science content to be assessed and provides grade-specific objectives, an overview of the assessment design, and guidelines for item development.

## Progress in International Reading Literacy Study

The Progress in International Reading Literacy Study (PIRLS) provides reliable and timely data on the reading literacy of U.S. fourth-graders compared with that of their peers in other countries. PIRLS is on a 5-year cycle, with data having been collected in 2001, 2006, and 2011. In 2011, a total of 57 education systems, including 48 IEA members and 9 benchmarking participants, participated in PIRLS. The next PIRLS

data collection is scheduled for 2016. PIRLS collects information through a reading literacy assessment and questionnaires that help to provide a context for student performance. Questionnaires are administered to collect information about students' home and school experiences in learning to read. A student questionnaire addresses students' attitudes towards reading and their reading habits. In addition, questionnaires are given to students' teachers and school principals to gather information about students' school experiences in developing reading literacy. In countries other than the United States, a parent questionnaire is also administered. The assessments and questionnaires are designed to specifications in a guiding framework. The PIRLS framework describes the reading content to be assessed and provides objectives specific to fourth grade, an overview of the assessment design, and guidelines for item development.

### ***TIMSS and PIRLS Sampling and Response Rates***

As is done in all participating countries and other education systems, representative samples of students in the United States are selected. The sample design employed by TIMSS and PIRLS in 2011 is generally referred to as a two-stage stratified cluster sample. In the first stage of sampling, individual schools were selected with a probability proportionate to size (PPS) approach, which means that the probability is proportional to the estimated number of students enrolled in the target grade. In the second stage of sampling, intact classrooms were selected within sampled schools.

TIMSS and PIRLS guidelines call for a minimum of 150 schools to be sampled, with a minimum of 4,000 students assessed. The basic sample design of one classroom per school was designed to yield a total sample of approximately 4,500 students per population.

About 23,000 students in almost 900 schools across the United States participated in the 2011 TIMSS, joining 600,000 other student participants around the world. Because PIRLS was also administered at grade 4 in spring 2011, TIMSS and PIRLS in the United States were administered in the same schools to the extent feasible. Students took either TIMSS or PIRLS on the day of the assessments. About 13,000 U.S. students participated in PIRLS in 2011, joining 300,000 other student participants around the world. Accommodations were not provided for students with disabilities or students who were unable to read or speak the language of the test. These students were excluded from the sample. The IEA requirement is that the overall exclusion rate, which includes exclusions of schools and students, should not exceed more than 5 percent of the national desired target population.

In order to minimize the potential for response biases, the IEA developed participation or response rate standards that apply to all participating education systems and govern whether or not an education system's data are included in the TIMSS or PIRLS international datasets and the way in

which its statistics are presented in the international reports. These standards were set using composites of response rates at the school, classroom, and student and teacher levels. Response rates were calculated with and without the inclusion of substitute schools that were selected to replace schools refusing to participate. In TIMSS 2011 at grade 4 in the United States, the weighted school participation rate was 79 percent before the use of substitute schools and 84 percent after the use of replacement schools; the weighted student response rate was 95 percent. In TIMSS 2011 at grade 8 in the United States, the weighted school participation rate was 87 percent before the use of substitute schools and 87 percent after the use of replacement schools; the weighted student response rate was 94 percent. In the 2011 PIRLS administered in the United States, the weighted school participation rate was 80 percent before the use of substitute schools and 85 percent after the use of replacement schools; the weighted student response rate was 96 percent.

Further information on the TIMSS study may be obtained from

Stephen Provasnik  
Early Childhood, International, and Crosscutting Studies Division  
National Center for Education Statistics  
1990 K Street NW, Room 9034  
Washington, DC 20006  
(202) 502-7480  
[stephen.provasnik@ed.gov](mailto:stephen.provasnik@ed.gov)  
<http://nces.ed.gov/timss>  
[http://www.ica.nl/timss\\_2011.html](http://www.ica.nl/timss_2011.html)

Further information on the PIRLS study may be obtained from

Sheila Thompson  
Early Childhood, International, and Crosscutting Studies Division  
National Center for Education Statistics  
1990 K Street NW, Room 9031  
Washington, DC 20006  
(202) 502-7425  
[sheila.thompson@ed.gov](mailto:sheila.thompson@ed.gov)  
<http://nces.ed.gov/surveys/pirls/>  
[http://www.ica.nl/pirls\\_2011.html](http://www.ica.nl/pirls_2011.html)

### **National Association of State Directors of Teacher Education and Certification**

#### ***NASDTEC Manual/KnowledgeBase***

The National Association of State Directors of Teacher Education and Certification (NASDTEC) was organized in 1928 to represent professional standards boards and commissions and state departments of education that are responsible for the preparation, licensure, and discipline of educational personnel. Currently, NASDTEC's membership includes all 50 states, the District of Columbia, the U.S. Department of Defense Education Activity, U.S. jurisdictions, and Canadian provinces and territories.



The NASDTEC Manual on the Preparation & Certification of Educational Personnel (NASDTEC Manual) was printed between 1984 and 2004, when it was replaced by an online publication, KnowledgeBase. This is an expanded version of the Manual and is the most comprehensive source of state-by-state information pertaining to the certification requirements and preparation of teachers and other school personnel in the United States and Canada.

Further information on KnowledgeBase may be obtained from

Roy Einreinhofer, Executive Director  
NASDTEC  
1225 Providence Road PMB #116  
Whitinsville, MA 01588  
[rje@nasdtec.com](mailto:rje@nasdtec.com)  
<http://www.nasdtec.info>

## National Catholic Educational Association

### *The United States Catholic Elementary and Secondary Schools*

The National Catholic Educational Association (NCEA) has been providing leadership and service to Catholic education since 1904. NCEA began to publish *The United States Catholic Elementary and Secondary Schools: Annual Statistical Report on Schools, Enrollment and Staffing* in 1970 because of the lack of educational data on the private sector. The report is based on data gathered by each of the 176 archdiocesan and diocesan offices of education in the United States. These data enable NCEA to present information on school enrollment and staffing patterns for prekindergarten through grade 12. The first part of the report presents data concerning the context of American education, while the following segment focuses on statistical data of Catholic schools. Statistics include enrollment by grade level, race/ethnicity, and affiliation.

Further information on *The United States Catholic Elementary and Secondary Schools: Annual Statistical Report on Schools, Enrollment, and Staffing* may be obtained from

Sister Dale McDonald  
National Catholic Educational Association  
1005 N. Glebe Road  
Suite 525  
Arlington, VA 22201  
[mcdonald@ncea.org](mailto:mcdonald@ncea.org)  
<http://www.ncea.org>

## National Education Association

### *Estimates of School Statistics*

The National Education Association (NEA) produces *Estimates of School Statistics* annually. This report provides projections of public school enrollment, employment and personnel compensation, and finances, as reported by

individual state departments of education. The state-level data in *Estimates of School Statistics* allow broad assessments of trends in the above areas. These data should be looked at with the understanding that the state-level data do not necessarily reflect the varying conditions within a state on education issues.

Data in this report are provided by state and District of Columbia departments of education and by other, mostly governmental, sources. Surveys are sent to the departments of education requesting estimated data for the current year and revisions to 4 years of historical data, as necessary. Twice a year, NEA submits current-year estimates on more than 35 education statistics to state departments of education for verification or revision. The estimates are generated using regression analyses and are used in the *Estimates* report only if the states do not provide current data.

Further information on *Estimates of School Statistics* may be obtained from

NEA Rankings & Estimates Team—NEA Research  
1201 16th Street NW  
Washington, DC 20036  
<http://www.nea.org>

### *Status of the American Public School Teacher*

The Status of the American Public School Teacher Survey is conducted every 5 years by the National Education Association (NEA). The survey was designed by the NEA Research Division and was initially administered in 1956. The intent of the survey is to solicit information covering various aspects of public school teachers' professional, family, and civic lives.

In the 2005–06 survey, questionnaires were sent to about 2,970 public school teachers in the United States, and about 1,330 of these teachers returned completed questionnaires. Of these 1,330 questionnaires, 330 were deemed unusable, yielding 1,000 usable completed questionnaires out of an adjusted total sample of 2,640. The response rate, then, was 37.8 percent.

Possible sources of nonsampling errors are nonresponses, misinterpretation, and—when comparing data over years—changes in the sampling method and instrument. Misinterpretation of the survey items should be minimal, as the sample responding is not from the general population, but one knowledgeable about the area of concern. The sampling procedure changed after 1956, and some wording of items has changed over different administrations of the survey.

Since sampling is used, sampling variability is inherent in the data. An approximation to the standard error for estimating the population percentages is 1.6 percent. Approximations for significance for other comparisons appear in the report, *Status of the American Public School Teacher: 2005–2006*, available at <http://www.nea.org/>.

Further information on the Status of the American Public School Teacher Survey may be obtained from

National Education Association—Research Department  
1201 16th Street NW  
Washington, DC 20036  
<http://www.nea.org>

## Organization for Economic Cooperation and Development

The Organization for Economic Cooperation and Development (OECD) publishes analyses of national policies and survey data in education, training, and economics in OECD and partner countries. Newer studies include student survey data on financial literacy and on digital literacy.

### ***Education at a Glance (EAG)***

To highlight current education issues and create a set of comparative education indicators that represent key features of education systems, OECD initiated the Indicators of Education Systems (INES) project and charged the Centre for Educational Research and Innovation (CERI) with developing the cross-national indicators for it. The development of these indicators involved representatives of the OECD countries and the OECD Secretariat. Improvements in data quality and comparability among OECD countries have resulted from the country-to-country interaction sponsored through the INES project. The most recent publication in this series is *Education at a Glance 2012: OECD Indicators (EAG)*.

The 2012 *EAG* featured the following 34 OECD countries: Australia, Austria, Belgium, Canada, Chile, the Czech Republic, Denmark, Estonia, Finland, France, Germany, Greece, Hungary, Iceland, Ireland, Israel, Italy, Japan, the Republic of Korea, Luxembourg, Mexico, the Netherlands, New Zealand, Norway, Poland, Portugal, the Slovak Republic, Slovenia, Spain, Sweden, Switzerland, Turkey, the United Kingdom, and the United States. In addition to these OECD countries, two non-OECD countries that participated in the OECD Indicators of Education Systems programme (INES), Brazil and the Russian Federation, were often included, as well as six other G20 countries that did not participate in INES (Argentina, China, India, Indonesia, Saudi Arabia, and South Africa).

The *OECD Handbook for Internationally Comparative Education Statistics: Concepts, Standards, Definitions, and Classifications* provides countries with specific guidance on how to prepare information for OECD education surveys; facilitates countries' understanding of OECD indicators and their use in policy analysis; and provides a reference for collecting and assimilating educational data. Chapter 7 of the *OECD Handbook for Internationally Comparative Education Statistics* contains a discussion of data quality issues. Users should examine footnotes carefully to recognize some of the data limitations.

Further information on international education statistics may be obtained from

Andreas Schleicher  
Indicators & Analysis Division  
OECD Directorate for Education  
2, rue André Pascal  
75775 Paris CEDEX 16  
France  
[andreas.schleicher@oecd.org](mailto:andreas.schleicher@oecd.org)  
<http://www.oecd.org>

## ***Program for International Student Assessment***

The Program for International Student Assessment (PISA) is a system of international assessments that focuses on 15-year-olds' capabilities in reading literacy, mathematics literacy, and science literacy. PISA also includes measures of general, or cross-curricular, competencies such as learning strategies. PISA emphasizes functional skills that students have acquired as they near the end of mandatory schooling. PISA is organized by the Organization for Economic Cooperation and Development (OECD), an intergovernmental organization of industrialized countries, and was administered for the first time in 2000, when 43 education systems participated. In 2003, 41 education systems participated in the assessment; in 2006, 57 education systems (30 OECD member countries and 27 nonmember countries or education systems) participated; and in 2009, 65 education systems (34 OECD member countries and 31 nonmember countries or education systems) participated. An additional 9 education systems administered PISA 2009 in 2010.

PISA is a 2-hour paper-and-pencil exam. Assessment items include a combination of multiple-choice and open-ended questions, which require students to develop their own response. PISA scores are reported on a scale that ranges from 0 to 1,000, with the OECD mean set at 500 and a standard deviation set at 100.

PISA is implemented on a 3-year cycle that began in 2000. Each PISA assessment cycle focuses on one subject in particular, although all three subjects are assessed every 3 years. In the first cycle, PISA 2000, reading literacy was the major focus, occupying roughly two-thirds of assessment time. For 2003, PISA focused on mathematics literacy as well as the ability of students to solve problems in real-life settings. In 2006, PISA focused on science literacy. In 2009, PISA focused on reading literacy again.

The intent of PISA reporting is to provide an overall description of performance in reading literacy, mathematics literacy, and science literacy every 3 years, and to provide a more detailed look at each domain in the years when it is the major focus. These cycles will allow education systems to compare changes in trends for each of the three subject areas over time.

To implement PISA, each of the participating education systems scientifically draws a nationally representative sample of 15-year-olds, regardless of grade level. In the United States, about 5,200 students from 165 public and private schools took the PISA 2009 assessment.

In each education system, the assessment is translated into the primary language of instruction; in the United States, all materials are written in English.

Further information on PISA may be obtained from

Holly Xie  
Dana Kelly  
Early Childhood, International, and Crosscutting Studies Division  
International Activities Program  
National Center for Education Statistics  
1990 K Street NW  
Washington, DC 20006  
[holly.xie@ed.gov](mailto:holly.xie@ed.gov)  
[dana.kelly@ed.gov](mailto:dana.kelly@ed.gov)  
<http://nces.ed.gov/surveys/pisa>

## STN Media Group

### *School Transportation News*

STN Media Group publishes *School Transportation News*, a monthly print and online magazine covering the field of pupil transportation. The publication focuses on school bus and school vehicle safety and reports on transportation-related legislation and environmental issues touching on school transportation. The *School Transportation News* website offers a detailed history of school transportation services in the United States.

Further information about school transportation and the STN Media Group may be obtained from

STN Magazine  
P.O. Box 789  
Redondo Beach, CA 90277  
<http://stnonline.com/>

## United Nations Educational, Scientific, and Cultural Organization

### *Statistical Yearbook and Global Education Digest*

The United Nations Educational, Scientific, and Cultural Organization (UNESCO) conducts annual surveys of education statistics of its member countries. Data from official surveys are supplemented by information obtained by UNESCO through other publications and sources. Each year, more than 200 countries reply to the UNESCO surveys. In some cases, estimates are made by UNESCO for particular items, such as world and continent totals. While great efforts are made to make them as comparable as possible, the data still reflect the vast differences among the countries of the world in the structure of education. While there is some agreement about the reporting of primary and secondary data, tertiary-level data (i.e., postsecondary education data) present numerous substantive problems. Some countries report only university enrollment, while other countries report all postsecondary enrollment, including enrollment in vocational and technical schools and correspondence programs. A very high proportion of some countries' tertiary-level students attend institutions in other countries. The member countries that provide data to UNESCO are responsible for their validity. Thus, data for particular countries are subject to nonsampling error and perhaps sampling error as well. Users should examine footnotes carefully to recognize some of the data limitations. UNESCO publishes the data in reports such as the *Statistical Yearbook* and the *Global Education Digest*.

Further information on the *Statistical Yearbook* and the *Global Education Digest* may be obtained from

UNESCO Institute for Statistics  
Publications  
C.P. 6128 Succursale Centre-ville  
Montreal, Quebec, H3C 3J7  
Canada  
<http://www.uis.unesco.org>



## APPENDIX B

### Definitions

**Academic support** This category of college expenditures includes expenditures for support services that are an integral part of the institution's primary missions of instruction, research, or public service. It also includes expenditures for libraries, galleries, audio/visual services, academic computing support, ancillary support, academic administration, personnel development, and course and curriculum development.

**Achievement gap** Occurs when one group of students outperforms another group, and the difference in average scores for the two groups is statistically significant (that is, larger than the margin of error).

**Achievement levels, NAEP** Specific achievement levels for each subject area and grade to provide a context for interpreting student performance. At this time they are being used on a trial basis.

**Basic**—denotes partial mastery of the knowledge and skills that are fundamental for *proficient* work at a given grade.

**Proficient**—represents solid academic performance. Students reaching this level have demonstrated competency over challenging subject matter.

**Advanced**—signifies superior performance.

**Achievement test** An examination that measures the extent to which a person has acquired certain information or mastered certain skills, usually as a result of specific instruction.

**ACT** The ACT (formerly the American College Testing Program) assessment program measures educational development and readiness to pursue college-level coursework in English, mathematics, natural science, and social studies. Student performance on the tests does not reflect innate ability and is influenced by a student's educational preparedness.

**Administrative support staff** Staff whose activities are concerned with support of teaching and administrative duties of the office of the principal or department chairpersons, including clerical staff and secretaries.

**Advanced Placement (AP)** A program of tertiary-level courses and examinations, taught by specially qualified teachers, that provides opportunities for secondary school students to earn undergraduate credits for first-year university courses. The schools and teachers offering AP programs must meet College Board requirements and are monitored.

**Agriculture** Courses designed to improve competencies in agricultural occupations. Included is the study of agricultural production, supplies, mechanization and products, agricultural science, forestry, and related services.

**Alternative school** A public elementary/secondary school that serves students whose needs cannot be met in a regular, special education, or vocational school; may provide nontraditional education; and may serve as an adjunct to a regular school. Although alternative schools fall outside the categories of regular, special education, and vocational education, they may provide similar services or curriculum. Some examples of alternative schools are schools for potential dropouts; residential treatment centers for substance abuse (if they provide elementary or secondary education); schools for chronic truants; and schools for students with behavioral problems.

**Appropriation (federal funds)** Budget authority provided through the congressional appropriation process that permits federal agencies to incur obligations and to make payments.

**Appropriation (institutional revenues)** An amount (other than a grant or contract) received from or made available to an institution through an act of a legislative body.

**Associate's degree** A degree granted for the successful completion of a sub-baccalaureate program of studies, usually requiring at least 2 years (or equivalent) of full-time college-level study. This includes degrees granted in a cooperative or work-study program.

**Autocorrelation** Correlation of the error terms from different observations of the same variable. Also called Serial correlation.

**Auxiliary enterprises** This category includes those essentially self-supporting operations which exist to furnish a service to students, faculty, or staff, and which charge a fee that is directly related to, although not necessarily equal to, the cost of the service. Examples are residence halls, food services, college stores, and intercollegiate athletics.

**Average daily attendance (ADA)** The aggregate attendance of a school during a reporting period (normally a school year) divided by the number of days school is in session during this period. Only days on which the pupils are under the guidance and direction of teachers should be considered days in session.

**Average daily membership (ADM)** The aggregate membership of a school during a reporting period (normally a school year) divided by the number of days school is in session during this period. Only days on which the pupils are under the guidance and direction of teachers should be considered as days in session. The average daily membership for groups of schools having varying lengths of terms is the average of the average daily memberships obtained for the individual schools. Membership includes all pupils who are enrolled, even if they do not actually attend.

**Averaged freshman graduation rate (AFGR)** A measure of the percentage of the incoming high school freshman class that graduates 4 years later. It is calculated by taking the number of graduates with a regular diploma and dividing that number by the estimated count of incoming freshman 4 years earlier, as reported through the NCES Common Core of Data (CCD). The estimated count of incoming freshman is the sum of the number of 8th-graders 5 years earlier, the number of 9th-graders 4 years earlier (when current seniors were freshman), and the number of 10th-graders 3 years earlier, divided by 3. The purpose of this averaging is to account for the high rate of grade retention in the freshman year, which adds 9th-grade repeaters from the previous year to the number of students in the incoming freshman class each year. Ungraded students are allocated to individual grades proportional to each state's enrollment in those grades. The AFGR treats students who transfer out of a school or district in the same way as it treats students from that school or district who drop out.

**Bachelor's degree** A degree granted for the successful completion of a baccalaureate program of studies, usually requiring at least 4 years (or equivalent) of full-time college-level study. This includes degrees granted in a cooperative or work-study program.

**Books** Nonperiodical printed publications bound in hard or soft covers, or in loose-leaf format, of at least 49 pages, exclusive of the cover pages; juvenile nonperiodical publications of any length found in hard or soft covers.

**Breusch-Godfrey serial correlation LM test** A statistic testing the independence of errors in least-squares regression against alternatives of first-order and higher degrees of serial correlation. The test belongs to a class of asymptotic tests known as the Lagrange multiplier (LM) tests.

**Budget authority (BA)** Authority provided by law to enter into obligations that will result in immediate or future outlays. It may be classified by the period of availability (1-year, multiple-year, no-year), by the timing of congressional action (current or permanent), or by the manner of determining the amount available (definite or indefinite).

**Business** Program of instruction that prepares individuals for a variety of activities in planning, organizing, directing, and controlling business office systems and procedures.

**Capital outlay** Funds for the acquisition of land and buildings; building construction, remodeling, and additions; the initial installation or extension of service systems and other built-in equipment; and site improvement. The category also encompasses architectural and engineering services including the development of blueprints.

**Career/technical education (CTE)** In high school, encompasses occupational education, which teaches skills required in specific occupations or occupational clusters, as well as nonoccupational CTE, which includes family and consumer sciences education (i.e., courses that prepare students for roles outside the paid labor market) and general labor market preparation (i.e., courses that teach general employment skills such as word processing and introductory technology skills).

**Carnegie unit** The number of credits a secondary student received for a course taken every day, one period per day, for a full year; a factor used to standardize all credits indicated on secondary school transcripts across studies.

**Catholic school** A private school over which a Roman Catholic church group exercises some control or provides some form of subsidy. Catholic schools for the most part include those operated or supported by a parish, a group of parishes, a diocese, or a Catholic religious order.

**Central cities** The largest cities, with 50,000 or more inhabitants, in a Metropolitan Statistical Area (MSA). Additional cities within the metropolitan area can also be classified as "central cities" if they meet certain employment, population, and employment/residence ratio requirements.

**Certificate** A formal award certifying the satisfactory completion of a postsecondary education program. Certificates can be awarded at any level of postsecondary education and include awards below the associate's degree level.

**Charter School** A school providing free public elementary and/or secondary education to eligible students under a specific charter granted by the state legislature or other appropriate authority, and designated by such authority to be a charter school.

**City school** See Locale codes.

**Class size** The membership of a class at a given date.

**Classification of Instructional Programs (CIP)** The CIP is a taxonomic coding scheme that contains titles and descriptions of primarily postsecondary instructional programs. It was developed to facilitate NCES' collection and reporting of postsecondary degree completions by major field of study using standard classifications that capture the majority of reportable program activity. It was originally published in 1980 and was revised in 1985, 1990, 2000, and 2010.

**Classification of Secondary School Courses (CSSC)** A modification of the Classification of Instructional Programs used for classifying high school courses. The CSSC contains over 2,200 course codes that help compare the thousands of high school transcripts collected from different schools.

**Classroom teacher** A staff member assigned the professional activities of instructing pupils in self-contained classes or courses, or in classroom situations; usually expressed in full-time equivalents.

**Coefficient of variation (CV)** Represents the ratio of the standard error to the estimate. For example, a CV of 30 percent indicates that the standard error of the estimate is equal to 30 percent of the estimate's value. The CV is used to compare the amount of variation relative to the magnitude of the estimate. A CV of 30 percent or greater indicates that an estimate should be interpreted with caution. For a discussion of standard errors, see Appendix A: Guide to Sources.

**Cohort** A group of individuals that have a statistical factor in common, for example, year of birth.

**Cohort-component method** A method for estimating and projecting a population that is distinguished by its ability to preserve knowledge of an age distribution of a population (which may be of a single sex, race, and Hispanic origin) over time.

**College** A postsecondary school that offers general or liberal arts education, usually leading to an associate's, bachelor's, master's, or doctor's degree. Junior colleges and community colleges are included under this terminology.

**Combined school** A school that encompasses instruction at both the elementary and the secondary levels; includes schools starting with grade 6 or below and ending with grade 9 or above.

**Combined school (2007–08 Schools and Staffing Survey)** A school with at least one grade lower than 7 and at least one grade higher than 8; schools with only ungraded classes are included with combined schools.

**Combined Statistical Area (CSA)** A combination of Core Based Statistical Areas (see below), each of which contains a core with a substantial population nucleus as well as adjacent communities having a high degree of economic and social integration with that core. A CSA is a region with social and economic ties as measured by commuting, but at lower levels than are found within each component area. CSAs represent larger regions that reflect broader social and economic interactions, such as wholesaling, commodity distribution, and weekend recreation activities.

**Computer science** A group of instructional programs that describes computer and information sciences, including computer programming, data processing, and information systems.

**Constant dollars** Dollar amounts that have been adjusted by means of price and cost indexes to eliminate inflationary factors and allow direct comparison across years.

**Consumer Price Index (CPI)** This price index measures the average change in the cost of a fixed market basket of goods and services purchased by consumers. Indexes vary for specific areas or regions, periods of time, major groups of consumer expenditures, and population groups. The CPI reflects spending patterns for two population groups: (1) all urban consumers and urban wage earners and (2) clerical workers. CPIs are calculated for both the calendar year and the school year using the U.S. All Items CPI for All Urban Consumers (CPI-U). The calendar year CPI is the same as the annual CPI-U. The school year CPI is calculated by adding the monthly CPI-U figures, beginning with July of the first year and ending with June of the following year, and then dividing that figure by 12.

**Consumption** That portion of income which is spent on the purchase of goods and services rather than being saved.

**Control of institutions** A classification of institutions of elementary/secondary or postsecondary education by whether the institution is operated by publicly elected or appointed officials and derives its primary support from public funds (public control) or is operated by privately elected or appointed officials and derives its major source of funds from private sources (private control).

**Core Based Statistical Area (CBSA)** A population nucleus and the nearby communities having a high degree of economic and social integration with that nucleus. Each CBSA includes at least one urban area of 10,000 or more people and one or more counties. In addition to a "central county" (or counties), additional "outlying counties" are included in the CBSA if they meet specified requirements of commuting to or from the central counties.

**Credit** The unit of value, awarded for the successful completion of certain courses, intended to indicate the quantity of course instruction in relation to the total requirements for a diploma, certificate, or degree. Credits are frequently expressed in terms such as "Carnegie units," "semester credit hours," and "quarter credit hours."

**Current dollars** Dollar amounts that have not been adjusted to compensate for inflation.

**Current expenditures (elementary/secondary)** The expenditures for operating local public schools, excluding capital outlay and interest on school debt. These expenditures include such items as salaries for school personnel, benefits, student transportation, school books and materials, and energy costs. Beginning in 1980–81, expenditures for state administration are excluded.

**Instruction expenditures** Includes expenditures for activities related to the interaction between teacher and students. Includes salaries and benefits for teachers and instructional aides, textbooks, supplies, and purchased services such as instruction via television. Also included are tuition expenditures to other local education agencies.

**Administration expenditures** Includes expenditures for school administration (i.e., the office of the principal, full-time department chairpersons, and graduation expenses), general administration (the superintendent and board of education and their immediate staff), and other support services expenditures.

**Transportation** Includes expenditures for vehicle operation, monitoring, and vehicle servicing and maintenance.

**Food services** Includes all expenditures associated with providing food to students and staff in a school or school district. The services include preparing and serving regular and incidental meals or snacks in connection with school activities, as well as the delivery of food to schools.

**Enterprise operations** Includes expenditures for activities that are financed, at least in part, by user charges, similar to a private business. These include operations funded by sales of products or services, together with amounts for direct program support made by state education agencies for local school districts.

**Current expenditures per pupil in average daily attendance** Current expenditures for the regular school term divided by the average daily attendance of full-time pupils (or full-time equivalency of pupils) during the term. See also Current expenditures and Average daily attendance.

**Current-fund expenditures (postsecondary education)** Money spent to meet current operating costs, including salaries, wages, utilities, student services, public services, research libraries, scholarships and fellowships, auxiliary enterprises, hospitals, and independent operations; excludes loans, capital expenditures, and investments.

**Current-fund revenues (postsecondary education)** Money received during the current fiscal year from revenue which can be used to pay obligations currently due, and surpluses reappropriated for the current fiscal year.

**Deaf-blindness** See Disabilities, children with.

**Deafness** See Disabilities, children with.

**Default rate** The percentage of loans that are in delinquency and have not been repaid according to the terms of the loan. According to the federal government, a federal student loan is in default if there has been no payment on the loan in 270 days. The Department of Education calculates a 2-year cohort default rate, which is the percentage of students who entered repayment in a given fiscal year (from October 1 to September 30) and then defaulted within the following two fiscal years.

**Degree** An award conferred by a college, university, or other postsecondary education institution as official recognition for the successful completion of a program of studies. Refers specifically to associate's or higher degrees conferred by degree-granting institutions. See also Associate's degree, Bachelor's degree, Master's degree, and Doctor's degree.

**Degree/certificate-seeking student** A student enrolled in courses for credit and recognized by the institution as seeking a degree, certificate, or other formal award. High school students also enrolled in postsecondary courses for credit are not considered degree/certificate-seeking. See also Degree and Certificate.

**Degree-granting institutions** Postsecondary institutions that are eligible for Title IV federal financial aid programs and grant an associate's or higher degree. For an institution to be eligible to participate in Title IV financial aid programs it must offer a program of at least 300 clock hours in length, have accreditation recognized by the U.S. Department of Education, have been in business for at least 2 years, and have signed a participation agreement with the Department.

**Degrees of freedom** The number of free or linearly independent sample observations used in the calculation of a statistic. In a time series regression with  $t$  time periods and  $k$  independent variables including a constant term, there would be  $t$  minus  $k$  degrees of freedom.

**Department of Defense (DoD) dependents schools** Schools that are operated by the Department of Defense Education Activity (a civilian agency of the U.S. Department of Defense) and provide comprehensive prekindergarten through 12th-grade educational programs on military installations both within the United States and overseas.

**Dependency status** A designation of whether postsecondary students are financially dependent on their parents or financially independent of their parents. Undergraduates are assumed to be dependent unless they meet one of the following criteria: are age 24 or older, are married or have legal dependents other than a spouse, are veterans, are orphans or wards of the court, or provide documentation that they self-supporting.

**Dependent variable** A mathematical variable whose value is determined by that of one or more other variables in a function. In regression analysis, when a random variable,  $y$ , is expressed as a function of variables  $x_1, x_2, \dots, x_k$ , plus a stochastic term, then  $y$  is known as the "dependent variable."

**Disabilities, children with** Those children evaluated as having any of the following impairments and needing special education and related services because of these impairments. (These definitions apply specifically to data from the U.S. Office of Special Education and Rehabilitative Services presented in this publication.)



**Deaf-blindness** Having concomitant hearing and visual impairments which cause such severe communication and other developmental and educational problems that the student cannot be accommodated in special education programs solely for deaf or blind students.

**Deafness** Having a hearing impairment which is so severe that the student is impaired in processing linguistic information through hearing (with or without amplification) and which adversely affects educational performance.

**Hearing impairment** Having a hearing impairment, whether permanent or fluctuating, which adversely affects the student's educational performance, but which is not included under the definition of "deaf" in this section.

**Intellectual disability** Having significantly subaverage general intellectual functioning, existing concurrently with defects in adaptive behavior and manifested during the developmental period, which adversely affects the child's educational performance.

**Multiple disabilities** Having concomitant impairments (such as intellectually disabled-blind, intellectually disabled-orthopedically impaired, etc.), the combination of which causes such severe educational problems that the student cannot be accommodated in special education programs solely for one of the impairments. Term does not include deaf-blind students.

**Orthopedic impairment** Having a severe orthopedic impairment which adversely affects a student's educational performance. The term includes impairment resulting from congenital anomaly, disease, or other causes.

**Other health impairment** Having limited strength, vitality, or alertness due to chronic or acute health problems, such as a heart condition, tuberculosis, rheumatic fever, nephritis, asthma, sickle cell anemia, hemophilia, epilepsy, lead poisoning, leukemia, or diabetes which adversely affect the student's educational performance.

**Serious emotional disturbance** Exhibiting one or more of the following characteristics over a long period of time, to a marked degree, and adversely affecting educational performance: an inability to learn which cannot be explained by intellectual, sensory, or health factors; an inability to build or maintain satisfactory interpersonal relationships with peers and teachers; inappropriate types of behavior or feelings under normal circumstances; a general pervasive mood of unhappiness or depression; or a tendency to develop physical symptoms or fears associated with personal or school problems. This term does not include children who are socially maladjusted, unless they also display one or more of the listed characteristics.

**Specific learning disability** Having a disorder in one or more of the basic psychological processes involved in understanding or in using spoken or written language, which may manifest itself in an imperfect ability to listen, think, speak, read, write, spell, or do mathematical calculations. The term includes such conditions as perceptual dis-

abilities, brain injury, minimal brain dysfunction, dyslexia, and developmental aphasia. The term does not include children who have learning problems which are primarily the result of visual, hearing, or environmental, cultural, or economic disadvantage.

**Speech/language impairment** Having a communication disorder, such as stuttering, impaired articulation, language impairment, or voice impairment, which adversely affects the student's educational performance.

**Visual impairment** Having a visual impairment which, even with correction, adversely affects the student's educational performance. The term includes partially seeing and blind children.

**Discipline divisions** Degree programs that include breakouts to the 6-digit level of the Classification of Instructional Programs (CIP). See also Fields of study.

**Disposable personal income** Current income received by people less their contributions for social insurance, personal tax, and nontax payments. It is the income available to people for spending and saving. Nontax payments include passport fees, fines and penalties, donations, and tuitions and fees paid to schools and hospitals operated mainly by the government. See also Personal income.

**Doctor's degree** The highest award a student can earn for graduate study. Includes such degrees as the Doctor of Education (Ed.D.); the Doctor of Juridical Science (S.J.D.); the Doctor of Public Health (Dr.P.H.); and the Doctor of Philosophy (Ph.D.) in any field, such as agronomy, food technology, education, engineering, public administration, ophthalmology, or radiology. The doctor's degree classification encompasses three main subcategories—research/scholarship degrees, professional practice degrees, and other degrees—which are described below.

**Doctor's degree—research/scholarship** A Ph.D. or other doctor's degree that requires advanced work beyond the master's level, including the preparation and defense of a dissertation based on original research, or the planning and execution of an original project demonstrating substantial artistic or scholarly achievement. Examples of this type of degree may include the following and others, as designated by the awarding institution: the Ed.D. (in education), D.M.A. (in musical arts), D.B.A. (in business administration), D.Sc. (in science), D.A. (in arts), or D.M. (in medicine).

**Doctor's degree—professional practice** A doctor's degree that is conferred upon completion of a program providing the knowledge and skills for the recognition, credential, or license required for professional practice. The degree is awarded after a period of study such that the total time to the degree, including both preprofessional and professional preparation, equals at least 6 full-time-equivalent academic years. Some doctor's degrees of this type were formerly classified as first-professional degrees. Examples of this type of degree may include the

following and others, as designated by the awarding institution: the D.C. or D.C.M. (in chiropractic); D.D.S. or D.M.D. (in dentistry); LL.B. or J.D. (in law); M.D. (in medicine); O.D. (in optometry); D.O. (in osteopathic medicine); Pharm.D. (in pharmacy); D.P.M., Pod.D., or D.P. (in podiatry); or D.V.M. (in veterinary medicine).

**Doctor's degree—other** A doctor's degree that does not meet the definition of either a doctor's degree—research/scholarship or a doctor's degree—professional practice.

**Double exponential smoothing** A method that takes a single smoothed average component of demand and smooths it a second time to allow for estimation of a trend effect.

**Dropout** The term is used to describe both the event of leaving school before completing high school and the status of an individual who is not in school and who is not a high school completer. High school completers include both graduates of school programs as well as those completing high school through equivalency programs such as the General Educational Development (GED) program. Transferring from a public school to a private school, for example, is not regarded as a dropout event. A person who drops out of school may later return and graduate but is called a “dropout” at the time he or she leaves school. Measures to describe these behaviors include the event dropout rate (or the closely related school persistence rate), the status dropout rate, and the high school completion rate.

**Durbin-Watson statistic** A statistic testing the independence of errors in least squares regression against the alternative of first-order serial correlation. The statistic is a simple linear transformation of the first-order serial correlation of residuals and, although its distribution is unknown, it is tested by bounding statistics that follow R. L. Anderson's distribution.

**Early childhood school** Early childhood program schools serve students in prekindergarten, kindergarten, transitional (or readiness) kindergarten, and/or transitional first (or pre-first) grade.

**Econometrics** The quantitative examination of economic trends and relationships using statistical techniques, and the development, examination, and refinement of those techniques.

**Education specialist/professional diploma** A certificate of advanced graduate studies that advance educators in their instructional and leadership skills beyond a master's degree level of competence.

**Educational and general expenditures** The sum of current funds expenditures on instruction, research, public service, academic support, student services, institutional support, operation and maintenance of plant, and awards from restricted and unrestricted funds.

**Educational attainment** The highest grade of regular school attended and completed.

**Educational attainment (Current Population Survey)** This measure uses March CPS data to estimate the percentage of civilian, noninstitutionalized people who have achieved certain levels of educational attainment. Estimates of educational attainment do not differentiate between those who graduated from public schools, those who graduated from private schools, and those who earned a GED; these estimates also include individuals who earned their credential or completed their highest level of education outside of the United States.

**1972–1991** During this period, an individual's educational attainment was considered to be his or her last fully completed year of school. Individuals who completed 12 years of schooling were deemed to be high school graduates, as were those who began but did not complete the first year of college. Respondents who completed 16 or more years of schooling were counted as college graduates.

**1992–present** Beginning in 1992, CPS asked respondents to report their highest level of school completed or their highest degree received. This change means that some data collected before 1992 are not strictly comparable with data collected from 1992 onward and that care must be taken when making comparisons across years. The revised survey question emphasizes credentials received rather than the last grade level attended or completed. The new categories include the following:

- High school graduate, high school diploma, or the equivalent (e.g., GED)
- Some college but no degree
- Associate's degree in college, occupational/vocational program
- Associate's degree in college, academic program (e.g., A.A., A.S., A.A.S.)
- Bachelor's degree (e.g., B.A., A.B., B.S.)
- Master's degree (e.g., M.A., M.S., M.Eng., M.Ed., M.S.W., M.B.A.)
- Professional school degree (e.g., M.D., D.D.S., D.V.M., LL.B., J.D.)
- Doctor's degree (e.g., Ph.D., Ed.D.)

**Elementary education/programs** Learning experiences concerned with the knowledge, skills, appreciations, attitudes, and behavioral characteristics which are considered to be needed by all pupils in terms of their awareness of life within our culture and the world of work, and which normally may be achieved during the elementary school years (usually kindergarten through grade 8 or kindergarten through grade 6), as defined by applicable state laws and regulations.

**Elementary school** A school classified as elementary by state and local practice and composed of any span of grades not above grade 8.

**Elementary/secondary school** Includes only schools that are part of state and local school systems, and also most non-profit private elementary/secondary schools, both religiously affiliated and nonsectarian. Includes regular, alternative, vocational, and special education schools. U.S. totals exclude federal schools for American Indians, and federal schools on military posts and other federal installations.

**Employees in degree-granting institutions** Persons employed by degree-granting institutions, who are classified into the following occupational categories in this publication:

**Executive/administrative/managerial staff** Employees whose assignments require management of the institution or of a customarily recognized department or subdivision thereof. These employees perform work that is directly related to management policies or general business operations and that requires them to exercise discretion and independent judgment.

**Faculty (instruction/research/public service)** Employees whose principal activities are for the purpose of providing instruction or teaching, research, or public service. These employees may hold such titles as professor, associate professor, assistant professor, instructor, or lecturer. Graduate assistants are not included in this category.

**Graduate assistants** Graduate-level students who are employed on a part-time basis for the primary purpose of assisting in classroom or laboratory instruction or in the conduct of research.

**Nonprofessional staff** Employees whose primary activities can be classified as one of the following: technical and paraprofessional work (which generally requires less formal training and experience than required for professional status); clerical and secretarial work; skilled crafts work; or service/maintenance work.

**Other professional staff** Employees who perform academic support, student service, and institutional support and who need either a degree at the bachelor's or higher level or experience of such kind and amount as to provide a comparable background.

**Professional staff** Employees who are classified as executive/administrative/managerial staff, faculty, graduate assistants, or other professional staff.

**Employment** Includes civilian, noninstitutional people who: (1) worked during any part of the survey week as paid employees; worked in their own business, profession, or farm; or worked 15 hours or more as unpaid workers in a family-owned enterprise; or (2) were not working but had jobs or businesses from which they were temporarily absent due to illness, bad weather, vacation, labor-management dispute, or personal reasons whether or not they were seeking another job.

**Employment (Current Population Survey)** According to the October Current Population Survey (CPS), employed persons are persons age 16 or older who, during the reference week, (1) did any work at all (at least 1 hour) as paid

employees or (2) were not working but had jobs or businesses from which they were temporarily absent because of vacation, illness, bad weather, child care problems, maternity or paternity leave, labor-management dispute, job training, or other family or personal reasons, whether or not they were paid for the time off or were seeking other jobs.

**Employment status** A classification of individuals as employed (either full or part time), unemployed (looking for work or on layoff), or not in the labor force (due to being retired, having unpaid employment, or some other reason).

**Endowment** A trust fund set aside to provide a perpetual source of revenue from the proceeds of the endowment investments. Endowment funds are often created by donations from benefactors of an institution, who may designate the use of the endowment revenue. Normally, institutions or their representatives manage the investments, but they are not permitted to spend the endowment fund itself, only the proceeds from the investments. Typical uses of endowments would be an endowed chair for a particular department or for a scholarship fund. Endowment totals tabulated in this book also include funds functioning as endowments, such as funds left over from the previous year and placed with the endowment investments by the institution. These funds may be withdrawn by the institution and spent as current funds at any time. Endowments are evaluated by two different measures, book value and market value. Book value is the purchase price of the endowment investment. Market value is the current worth of the endowment investment. Thus, the book value of a stock held in an endowment fund would be the purchase price of the stock. The market value of the stock would be its selling price as of a given day.

**Engineering** Instructional programs that describe the mathematical and natural science knowledge gained by study, experience, and practice and applied with judgment to develop ways to utilize the materials and forces of nature economically. Include programs that prepare individuals to support and assist engineers and similar professionals.

**English** A group of instructional programs that describes the English language arts, including composition, creative writing, and the study of literature.

**English language learner (ELL)** An individual who, due to any of the reasons listed below, has sufficient difficulty speaking, reading, writing, or understanding the English language to be denied the opportunity to learn successfully in classrooms where the language of instruction is English or to participate fully in the larger U.S. society. Such an individual (1) was not born in the United States or has a native language other than English; (2) comes from environments where a language other than English is dominant; or (3) is an American Indian or Alaska Native and comes from environments where a language other than English has had a significant impact on the individual's level of English language proficiency.

**Enrollment** The total number of students registered in a given school unit at a given time, generally in the fall of a year.

**Estimate** A numerical value obtained from a statistical sample and assigned to a population parameter. The particular value yielded by an estimator in a given set of circumstances or the rule by which such particular values are calculated.

**Estimating equation** An equation involving observed quantities and an unknown that serves to estimate the latter.

**Estimation** Estimation is concerned with inference about the numerical value of unknown population values from incomplete data, such as a sample. If a single figure is calculated for each unknown parameter, the process is called point estimation. If an interval is calculated within which the parameter is likely, in some sense, to lie, the process is called interval estimation.

**Executive/administrative/managerial staff** See Employees in degree-granting institutions.

**Expenditures, Total** For elementary/secondary schools, these include all charges for current outlays plus capital outlays and interest on school debt. For degree-granting institutions, these include current outlays plus capital outlays. For government, these include charges net of recoveries and other correcting transactions other than for retirement of debt, investment in securities, extension of credit, or as agency transactions. Government expenditures include only external transactions, such as the provision of perquisites or other payments in kind. Aggregates for groups of governments exclude intergovernmental transactions among the governments.

**Expenditures per pupil** Charges incurred for a particular period of time divided by a student unit of measure, such as average daily attendance or fall enrollment.

**Exponential smoothing** A method used in time series analysis to smooth or to predict a series. There are various forms, but all are based on the supposition that more remote history has less importance than more recent history.

**Extracurricular activities** Activities that are not part of the required curriculum and that take place outside of the regular course of study. They include both school-sponsored (e.g., varsity athletics, drama, and debate clubs) and community-sponsored (e.g., hobby clubs and youth organizations like the Junior Chamber of Commerce or Boy Scouts) activities.

**Faculty (instruction/research/public service)** See Employees in degree-granting institutions.

**Family** A group of two or more people (one of whom is the householder) related by birth, marriage, or adoption and residing together. All such people (including related subfamily members) are considered as members of one family.

**Family income** Includes all monetary income from all sources (including jobs, businesses, interest, rent, and social security payments) over a 12-month period. The income of nonrelatives living in the household is excluded, but the income of all family members age 15 or older (age 14 or older in years prior to 1989), including those temporarily living outside of the household, is included. In the October CPS, family income is determined from a single question asked of the household respondent.

**Federal funds** Amounts collected and used by the federal government for the general purposes of the government. There are four types of federal fund accounts: the general fund, special funds, public enterprise funds, and intragovernmental funds. The major federal fund is the general fund, which is derived from general taxes and borrowing. Federal funds also include certain earmarked collections, such as those generated by and used to finance a continuing cycle of business-type operations.

**Federal sources (postsecondary degree-granting institutions)** Includes federal appropriations, grants, and contracts, and federally-funded research and development centers (FFRDCs). Federally subsidized student loans are not included.

**Fields of study** The primary field of concentration in postsecondary certificates and degrees. In the Integrated Postsecondary Education Data System (IPEDS), refers to degree programs that are broken out only to the 2-digit level of the Classification of Instructional Programs (CIP). See also Discipline divisions.

**Financial aid** Grants, loans, assistantships, scholarships, fellowships, tuition waivers, tuition discounts, veteran's benefits, employer aid (tuition reimbursement), and other monies (other than from relatives or friends) provided to students to help them meet expenses. Except where designated, includes Title IV subsidized and unsubsidized loans made directly to students.

**First-order serial correlation** When errors in one time period are correlated directly with errors in the ensuing time period.

**First-professional degree** NCES no longer uses this classification. Most degrees formerly classified as first-professional (such as M.D., D.D.S., Pharm.D., D.V.M., and J.D.) are now classified as doctor's degrees—professional practice. However, master's of divinity degrees are now classified as master's degrees.

**First-time student (undergraduate)** A student who has no prior postsecondary experience (except as noted below) attending any institution for the first time at the undergraduate level. Includes students enrolled in the fall term who attended college for the first time in the prior summer term, and students who entered with advanced standing (college credits earned before graduation from high school).

**Fiscal year** A period of 12 months for which accounting records are compiled. Institutions and states may designate their own accounting period, though most states use a July 1 through June 30 accounting year. The yearly accounting period for the federal government begins on October 1 and ends on the following September 30. The fiscal year is designated by the calendar year in which it ends; e.g., fiscal year 2006 begins on October 1, 2005, and ends on September 30, 2006. (From fiscal year 1844 to fiscal year 1976, the federal fiscal year began on July 1 and ended on the following June 30.)

**Forecast** An estimate of the future based on rational study and analysis of available pertinent data, as opposed to subjective prediction.

**Forecasting** Assessing the magnitude that a quantity will assume at some future point in time, as distinct from “estimation,” which attempts to assess the magnitude of an already existent quantity.

**Foreign languages** A group of instructional programs that describes the structure and use of language that is common or indigenous to people of a given community or nation, geographical area, or cultural traditions. Programs cover such features as sound, literature, syntax, phonology, semantics, sentences, prose, and verse, as well as the development of skills and attitudes used in communicating and evaluating thoughts and feelings through oral and written language.

**For-profit institution** A private institution in which the individual(s) or agency in control receives compensation other than wages, rent, or other expenses for the assumption of risk.

**Free or reduced-price lunch** See National School Lunch Program.

**Full-time enrollment** The number of students enrolled in postsecondary education courses with total credit load equal to at least 75 percent of the normal full-time course load. At the undergraduate level, full-time enrollment typically includes students who have a credit load of 12 or more semester or quarter credits. At the postbaccalaureate level, full-time enrollment includes students who typically have a credit load of 9 or more semester or quarter credits, as well as other students who are considered full time by their institutions.

**Full-time-equivalent (FTE) enrollment** For postsecondary institutions, enrollment of full-time students, plus the full-time equivalent of part-time students. The full-time equivalent of the part-time students is estimated using different factors depending on the type and control of institution and level of student.

**Full-time-equivalent (FTE) staff** Full-time staff, plus the full-time equivalent of the part-time staff.

**Full-time-equivalent teacher** See Instructional staff.

**Full-time instructional faculty** Those members of the instruction/research staff who are employed full time as defined by the institution, including faculty with released time for research and faculty on sabbatical leave. Full-time counts exclude faculty who are employed to teach less than two semesters, three quarters, two trimesters, or two 4-month sessions; replacements for faculty on sabbatical leave or those on leave without pay; faculty for preclinical and clinical medicine; faculty who are donating their services; faculty who are members of military organizations and paid on a different pay scale from civilian employees; those academic officers whose primary duties are administrative; and graduate students who assist in the instruction of courses.

**Full-time worker** In educational institutions, an employee whose position requires being on the job on school days throughout the school year at least the number of hours the schools are in session. For higher education, a member of an educational institution’s staff who is employed full time, as defined by the institution.

**Function** A mathematical correspondence that assigns exactly one element of one set to each element of the same or another set. A variable that depends on and varies with another.

**Functional form** A mathematical statement of the relationship among the variables in a model.

**General administration support services** Includes salary, benefits, supplies, and contractual fees for boards of education staff and executive administration. Excludes state administration.

**General Educational Development (GED) program** Academic instruction to prepare people to take the high school equivalency examination. See also GED recipient.

**GED certificate** This award is received following successful completion of the General Educational Development (GED) test. The GED program—sponsored by the GED Testing Service (a joint venture of the American Council on Education and Pearson)—enables individuals to demonstrate that they have acquired a level of learning comparable to that of high school graduates. See also High school equivalency certificate.

**GED recipient** A person who has obtained certification of high school equivalency by meeting state requirements and passing an approved exam, which is intended to provide an appraisal of the person’s achievement or performance in the broad subject matter areas usually required for high school graduation.

**General program** A program of studies designed to prepare students for the common activities of a citizen, family member, and worker. A general program of studies may include instruction in both academic and vocational areas.

**Geographic region** One of the four regions of the United States used by the U.S. Census Bureau, as follows:

**Northeast**

Connecticut (CT)  
Maine (ME)  
Massachusetts (MA)  
New Hampshire (NH)  
New Jersey (NJ)  
New York (NY)  
Pennsylvania (PA)  
Rhode Island (RI)  
Vermont (VT)

**Midwest**

Illinois (IL)  
Indiana (IN)  
Iowa (IA)  
Kansas (KS)  
Michigan (MI)  
Minnesota (MN)  
Missouri (MO)  
Nebraska (NE)  
North Dakota (ND)  
Ohio (OH)  
South Dakota (SD)  
Wisconsin (WI)

**South**

Alabama (AL)  
Arkansas (AR)  
Delaware (DE)  
District of Columbia (DC)  
Florida (FL)  
Georgia (GA)  
Kentucky (KY)  
Louisiana (LA)  
Maryland (MD)  
Mississippi (MS)  
North Carolina (NC)  
Oklahoma (OK)  
South Carolina (SC)  
Tennessee (TN)  
Texas (TX)  
Virginia (VA)  
West Virginia (WV)

**West**

Alaska (AK)  
Arizona (AZ)  
California (CA)  
Colorado (CO)  
Hawaii (HI)  
Idaho (ID)  
Montana (MT)  
Nevada (NV)  
New Mexico (NM)  
Oregon (OR)  
Utah (UT)  
Washington (WA)  
Wyoming (WY)

**Government appropriation** An amount (other than a grant or contract) received from or made available to an institution through an act of a legislative body.

**Government grant or contract** Revenues received by a post-secondary institution from a government agency for a specific research project or other program. Examples are research projects, training programs, and student financial assistance.

**Graduate** An individual who has received formal recognition for the successful completion of a prescribed program of studies.

**Graduate assistants** See Employees in degree-granting institutions.

**Graduate enrollment** The number of students who are working towards a master's or doctor's degree and students who are in postbaccalaureate classes but not in degree programs.

**Graduate Record Examination (GRE)** Multiple-choice examinations administered by the Educational Testing Service and taken by college students who are intending to attend certain graduate schools. There are two types of testing available: (1) the general exam which measures critical thinking, analytical writing, verbal reasoning, and quantitative reasoning skills, and (2) the subject test which is offered in eight specific subjects and gauges undergraduate achievement in a specific field. The subject tests are intended for those who have majored in or have extensive background in that specific area.

**Graduation** Formal recognition given to an individual for the successful completion of a prescribed program of studies.

**Gross domestic product (GDP)** The total national output of goods and services valued at market prices. GDP can be viewed in terms of expenditure categories which include purchases of goods and services by consumers and government, gross private domestic investment, and net exports of goods and services. The goods and services included are largely those bought for final use (excluding illegal transactions) in the market economy. A number of inclusions, however, represent imputed values, the most important of which is rental value of owner-occupied housing.

**Group quarters** Living arrangements where people live or stay in a group situation that is owned or managed by an entity or organization providing housing and/or services for the residents. Group quarters include such places as college residence halls, residential treatment centers, skilled nursing facilities, group homes, military barracks, correctional facilities, and workers' dormitories.

**Noninstitutionalized group quarters** Include college and university housing, military quarters, facilities for workers and religious groups, and temporary shelters for the homeless.

**Institutionalized group quarters** Include adult and juvenile correctional facilities, nursing facilities, and other health care facilities.

**Handicapped** See Disabilities, children with.

**Head Start** A local public or private nonprofit or for-profit entity authorized by the Department of Health and Human Services' Administration for Children and Families to operate a Head Start program to serve children age 3 to compulsory school age, pursuant to section 641(b) and (d) of the Head Start Act.

**Hearing impairment** See Disabilities, children with.

**High school** A secondary school offering the final years of high school work necessary for graduation, usually includes grades 10, 11, 12 (in a 6-3-3 plan) or grades 9, 10, 11, and 12 (in a 6-2-4 plan).

**High school (2007–08 Schools and Staffing Survey)** A school with no grade lower than 7 and at least one grade higher than 8.

**High school completer** An individual who has been awarded a high school diploma or an equivalent credential, including a General Educational Development (GED) certificate.

**High school diploma** A formal document regulated by the state certifying the successful completion of a prescribed secondary school program of studies. In some states or communities, high school diplomas are differentiated by type, such as an academic diploma, a general diploma, or a vocational diploma.

**High school equivalency certificate** A formal document certifying that an individual has met the state requirements for high school graduation equivalency by obtaining satisfactory scores on an approved examination and meeting other performance requirements (if any) set by a state education agency or other appropriate body. One particular version of this certificate is the General Educational Development (GED) test. The GED test is a comprehensive test used primarily to appraise the educational development of students who have not completed their formal high school education and who may earn a high school equivalency certificate by achieving satisfactory scores. GEDs are awarded by the states or other agencies, and the test is developed and distributed by the GED Testing Service (a joint venture of the American Council on Education and Pearson).

**High school program** A program of studies designed to prepare students for employment and postsecondary education. Three types of programs are often distinguished—academic, vocational, and general. An academic program is designed to prepare students for continued study at a college or university. A vocational program is designed to prepare students for employment in one or more semiskilled, skilled, or technical occupations. A general program is designed to provide students with the understanding and competence to function effectively in a free society and usually represents a mixture of academic and vocational components.

**Higher education** Study beyond secondary school at an institution that offers programs terminating in an associate's, bachelor's, or higher degree.

**Higher education institutions (basic classification and Carnegie classification)** See Postsecondary institutions (basic classification by level) and Postsecondary institutions (Carnegie classification of degree-granting institutions).

**Higher Education Price Index** A price index which measures average changes in the prices of goods and services purchased by colleges and universities through current-fund education and general expenditures (excluding expenditures for sponsored research and auxiliary enterprises).

**Hispanic serving institutions** Pursuant to 302 (d) of Public Law 102-325 (20 U.S.C. 1059c), most recently amended December 20, 1993, in 2(a)(7) of Public Law 103-208, where Hispanic serving institutions are defined as those with full-time-equivalent undergraduate enrollment of Hispanic students at 25 percent or more.

**Historically black colleges and universities** Accredited institutions of higher education established prior to 1964 with the principal mission of educating black Americans. Federal regulations (20 USC 1061 (2)) allow for certain exceptions of the founding date.

**Hours worked per week** According to the October CPS, the number of hours a respondent worked in all jobs in the week prior to the survey interview.

**Household** All the people who occupy a housing unit. A house, an apartment, a mobile home, a group of rooms, or a single room is regarded as a housing unit when it is occupied or intended for occupancy as separate living quarters, that is, when the occupants do not live and eat with any other people in the structure, and there is direct access from the outside or through a common hall.

**Housing unit** A house, an apartment, a mobile home, a group of rooms, or a single room that is occupied as separate living quarters.

**Income tax** Taxes levied on net income, that is, on gross income less certain deductions permitted by law. These taxes can be levied on individuals or on corporations or unincorporated businesses where the income is taxed distinctly from individual income.

**Independent operations** A group of self-supporting activities under control of a college or university. For purposes of financial surveys conducted by the National Center for Education Statistics, this category is composed principally of federally funded research and development centers (FFRDC).

**Independent variable** In regression analysis, a random variable,  $y$ , is expressed as a function of variables  $x_1, x_2, \dots, x_k$ , plus a stochastic term; the  $x$ 's are known as "independent variables."

**Individuals with Disabilities Education Act (IDEA)** IDEA is a federal law requiring services to children with disabilities throughout the nation. IDEA governs how states and public agencies provide early intervention, special education, and related services to eligible infants, toddlers, children, and youth with disabilities. Infants and toddlers with disabilities (birth–age 2) and their families receive early intervention services under IDEA, Part C. Children and youth (ages 3–21) receive special education and related services under IDEA, Part B.

**Inflation** A rise in the general level of prices of goods and services in an economy over a period of time, which generally corresponds to a decline in the real value of money or a loss of purchasing power. See also Constant dollars and Purchasing Power Parity indexes.

**Institutional support** The category of higher education expenditures that includes day-to-day operational support for colleges, excluding expenditures for physical plant operations. Examples of institutional support include general administrative services, executive direction and planning, legal and fiscal operations, and community relations.

**Instruction (colleges and universities)** That functional category including expenditures of the colleges, schools, departments, and other instructional divisions of higher education institutions and expenditures for departmental research and public service which are not separately budgeted; includes expenditures for both credit and noncredit activities. Excludes expenditures for academic administration where the primary function is administration (e.g., academic deans).

**Instruction (elementary and secondary)** Instruction encompasses all activities dealing directly with the interaction between teachers and students. Teaching may be provided for students in a school classroom, in another location such as a home or hospital, and in other learning situations such as those involving co-curricular activities. Instruction may be provided through some other approved medium, such as the Internet, television, radio, telephone, and correspondence.

**Instructional staff** Full-time-equivalent number of positions, not the number of different individuals occupying the positions during the school year. In local schools, includes all public elementary and secondary (junior and senior high) day-school positions that are in the nature of teaching or in the improvement of the teaching-learning situation; includes consultants or supervisors of instruction, principals, teachers, guidance personnel, librarians, psychological personnel, and other instructional staff, and excludes administrative staff, attendance personnel, clerical personnel, and junior college staff.

**Instructional support services** Includes salary, benefits, supplies, and contractual fees for staff providing instructional improvement, educational media (library and audiovisual), and other instructional support services.

**Intellectual disability** See Disabilities, children with.

**Interest on debt** Includes expenditures for long-term debt service interest payments (i.e., those longer than 1 year).

**International baccalaureate (IB)** A recognized international program of primary, middle, and secondary studies leading to the International Baccalaureate (IB) Diploma. This diploma (or certificate) is recognized in Europe and elsewhere as qualifying holders for direct access to university studies. Schools offering the IB program are approved by the International Baccalaureate Organization (IBO) and their regional office and may use IBO instructional materials, local school materials, or a combination.

**International finance data** Include data on public and private expenditures for educational institutions. Educational institutions directly provide instructional programs (i.e., teaching) to individuals in an organized group setting or through distance education. Business enterprises or other institutions that provide short-term courses of training or instruction to individuals on a “one-to-one” basis are not included. Where noted, international finance data may also include publicly subsidized spending on education-related purchases, such as school books, living costs, and transportation.

**Public expenditures** Corresponds to the nonrepayable current and capital expenditures of all levels of the government directly related to education. Expenditures that are not directly related to education (e.g., cultures, sports, youth activities) are, in principle, not included. Expenditures on education by other ministries or equivalent institutions (e.g., Health and Agriculture) are included. Public subsidies for students’ living expenses are excluded to ensure international comparability of the data.

**Private expenditures** Refers to expenditures funded by private sources (i.e., households and other private entities). “Households” means students and their families. “Other private entities” includes private business firms and nonprofit organizations, including religious organizations, charitable organizations, and business and labor associations. Private expenditures are composed of school fees, the cost of materials (such as textbooks and teaching equipment), transportation costs (if organized by the school), the cost of meals (if provided by the school), boarding fees, and expenditures by employers on initial vocational training.

**Current expenditures** Includes final consumption expenditures (e.g., compensation of employees, consumption of intermediate goods and services, consumption of fixed capital, and military expenditures); property income paid; subsidies; and other current transfers paid.

**Capital expenditures** Includes spending to acquire and improve fixed capital assets, land, intangible assets, government stocks, and nonmilitary, nonfinancial assets, as well as spending to finance net capital transfers.

### **International Standard Classification of Education (ISCED)**

Used to compare educational systems in different countries. ISCED is the standard used by many countries to report education statistics to the United Nations Educational, Scientific, and Cultural Organization (UNESCO) and the Organization for Economic Cooperation and Development (OECD). ISCED divides educational systems into the following seven categories, based on six levels of education.

**ISCED Level 0** Education preceding the first level (early childhood education) usually begins at age 3, 4, or 5 (sometimes earlier) and lasts from 1 to 3 years, when it is provided. In the United States, this level includes nursery school and kindergarten.



**ISCED Level 1** Education at the first level (primary or elementary education) usually begins at age 5, 6, or 7 and continues for about 4 to 6 years. For the United States, the first level starts with 1st grade and ends with 6th grade.

**ISCED Level 2** Education at the second level (lower secondary education) typically begins at about age 11 or 12 and continues for about 2 to 6 years. For the United States, the second level starts with 7th grade and typically ends with 9th grade. Education at the lower secondary level continues the basic programs of the first level, although teaching is typically more subject focused, often using more specialized teachers who conduct classes in their field of specialization. The main criterion for distinguishing lower secondary education from primary education is whether programs begin to be organized in a more subject-oriented pattern, using more specialized teachers conducting classes in their field of specialization. If there is no clear breakpoint for this organizational change, lower secondary education is considered to begin at the end of 6 years of primary education. In countries with no clear division between lower secondary and upper secondary education, and where lower secondary education lasts for more than 3 years, only the first 3 years following primary education are counted as lower secondary education.

**ISCED Level 3** Education at the third level (upper secondary education) typically begins at age 15 or 16 and lasts for approximately 3 years. In the United States, the third level starts with 10th grade and ends with 12th grade. Upper secondary education is the final stage of secondary education in most OECD countries. Instruction is often organized along subject-matter lines, in contrast to the lower secondary level, and teachers typically must have a higher level, or more subject-specific, qualification. There are substantial differences in the typical duration of programs both across and between countries, ranging from 2 to 5 years of schooling. The main criteria for classifications are (1) national boundaries between lower and upper secondary education and (2) admission into educational programs, which usually requires the completion of lower secondary education or a combination of basic education and life experience that demonstrates the ability to handle the subject matter in upper secondary schools.

**ISCED Level 4** Education at the fourth level (postsecondary nontertiary education) straddles the boundary between secondary and postsecondary education. This program of study, which is primarily vocational in nature, is generally taken after the completion of secondary school and typically lasts from 6 months to 2 years. Although the content of these programs may not be significantly more advanced than upper secondary programs, these programs serve to broaden the knowledge of participants who have already gained an upper secondary qualification.

**ISCED Level 5** Education at the fifth level (first stage of tertiary education) includes programs with more advanced content than those offered at the two previous levels. Entry into programs at the fifth level normally requires successful completion of either of the two previous levels.

**ISCED Level 5A** Tertiary-type A programs provide an education that is largely theoretical and is intended to provide sufficient qualifications for gaining entry into advanced research programs and professions with high skill requirements. Entry into these programs normally requires the successful completion of an upper secondary education; admission is competitive in most cases. The minimum cumulative theoretical duration at this level is 3 years of full-time enrollment. In the United States, tertiary-type A programs include first university programs that last approximately 4 years and lead to the award of a bachelor's degree and second university programs that lead to a master's degree.

**ISCED Level 5B** Tertiary-type B programs are typically shorter than tertiary-type A programs and focus on practical, technical, or occupational skills for direct entry into the labor market, although they may cover some theoretical foundations in the respective programs. They have a minimum duration of 2 years of full-time enrollment at the tertiary level. In the United States, such programs are often provided at community colleges and lead to an associate's degree.

**ISCED Level 6** Education at the sixth level (advanced research qualification) is provided in graduate and professional schools that generally require a university degree or diploma as a minimum condition for admission. Programs at this level lead to the award of an advanced, postgraduate degree, such as a Ph.D. The theoretical duration of these programs is 3 years of full-time enrollment in most countries (for a cumulative total of at least 7 years at levels five and six), although the length of the actual enrollment is often longer. Programs at this level are devoted to advanced study and original research.

**Interpolation** See Linear interpolation.

**Junior high school** A separately organized and administered secondary school intermediate between the elementary and senior high schools, usually includes grades 7, 8, and 9 (in a 6-3-3 plan) or grades 7 and 8 (in a 6-2-4 plan).

**Labor force** People employed (either full time or part time) as civilians, unemployed but looking for work, or in the armed services during the survey week. The "civilian labor force" comprises all civilians classified as employed or unemployed. See also Unemployed.

**Lag** An event occurring at time  $t + k$  ( $k > 0$ ) is said to lag behind an event occurring at time  $t$ , the extent of the lag being  $k$ . An event occurring  $k$  time periods before another may be regarded as having a negative lag.

**Land-grant colleges** The First Morrill Act of 1862 facilitated the establishment of colleges through grants of land or funds in lieu of land. The Second Morrill Act in 1890 provided for money grants and for the establishment of land-grant colleges and universities for blacks in those states with dual systems of higher education.

**Lead time** When forecasting a statistic, the number of time periods since the last time period of actual data for that statistic used in producing the forecast.

**Level of school** A classification of elementary/secondary schools by instructional level. Includes elementary schools, secondary schools, and combined elementary and secondary schools. See also Elementary school, Secondary school, and Combined elementary and secondary school.

**Limited-English proficient** Refers to an individual who was not born in the United States and whose native language is a language other than English, or who comes from an environment where a language other than English has had a significant impact on the individual's level of English language proficiency. It may also refer to an individual who is migratory, whose native language is a language other than English, and who comes from an environment where a language other than English is dominant; and whose difficulties in speaking, reading, writing, or understanding the English language may be sufficient to deny the individual the ability to meet the state's proficient level of achievement on state assessments as specified under the No Child Left Behind Act, the ability to successfully achieve in classrooms where the language of instruction is English, or the opportunity to participate fully in society. See also English language learner.

**Linear interpolation** A method that allows the prediction of an unknown value if any two particular values on the same scale are known and the rate of change is assumed constant.

**Local education agency (LEA)** See School district.

**Locale codes** A classification system to describe a type of location. The "Metro-Centric" locale codes, developed in the 1980s, classified all schools and school districts based on their county's proximity to a Metropolitan Statistical Area (MSA) and their specific location's population size and density. In 2006, the "Urban-Centric" locale codes were introduced. These locale codes are based on an address's proximity to an urbanized area. For more information see [http://nces.ed.gov/ccd/rural\\_locales.asp](http://nces.ed.gov/ccd/rural_locales.asp).

#### **Pre-2006 Metro-Centric Locale Codes**

**Large City:** A central city of a consolidated metropolitan statistical area (CMSA) or MSA, with the city having a population greater than or equal to 250,000.

**Mid-size City:** A central city of a CMSA or MSA, with the city having a population less than 250,000.

**Urban Fringe of a Large City:** Any territory within a CMSA or MSA of a Large City and defined as urban by the Census Bureau.

**Urban Fringe of a Mid-size City:** Any territory within a CMSA or MSA of a Mid-size City and defined as urban by the Census Bureau.

**Large Town:** An incorporated place or Census-designated place with a population greater than or equal to 25,000 and located outside a CMSA or MSA.

**Small Town:** An incorporated place or Census-designated place with a population less than 25,000 and greater than or equal to 2,500 and located outside a CMSA or MSA.

**Rural, Outside MSA:** Any territory designated as rural by the Census Bureau that is outside a CMSA or MSA of a Large or Mid-size City.

**Rural, Inside MSA:** Any territory designated as rural by the Census Bureau that is within a CMSA or MSA of a Large or Mid-size City.

#### **2006 Urban-Centric Locale Codes**

**City, Large:** Territory inside an urbanized area and inside a principal city with population of 250,000 or more.

**City, Midsize:** Territory inside an urbanized area and inside a principal city with population less than 250,000 and greater than or equal to 100,000.

**City, Small:** Territory inside an urbanized area and inside a principal city with population less than 100,000.

**Suburb, Large:** Territory outside a principal city and inside an urbanized area with population of 250,000 or more.

**Suburb, Midsize:** Territory outside a principal city and inside an urbanized area with population less than 250,000 and greater than or equal to 100,000.

**Suburb, Small:** Territory outside a principal city and inside an urbanized area with population less than 100,000.

**Town, Fringe:** Territory inside an urban cluster that is less than or equal to 10 miles from an urbanized area.

**Town, Distant:** Territory inside an urban cluster that is more than 10 miles and less than or equal to 35 miles from an urbanized area.

**Town, Remote:** Territory inside an urban cluster that is more than 35 miles from an urbanized area.

**Rural, Fringe:** Census-defined rural territory that is less than or equal to 5 miles from an urbanized area, as well as rural territory that is less than or equal to 2.5 miles from an urban cluster.

**Rural, Distant:** Census-defined rural territory that is more than 5 miles but less than or equal to 25 miles from an urbanized area, as well as rural territory that is more than 2.5 miles but less than or equal to 10 miles from an urban cluster.

**Rural, Remote:** Census-defined rural territory that is more than 25 miles from an urbanized area and is also more than 10 miles from an urban cluster.

**Magnet school or program** A special school or program designed to reduce, prevent, or eliminate racial isolation and/or to provide an academic or social focus on a particular theme.

**Mandatory transfer** A transfer of current funds that must be made in order to fulfill a binding legal obligation of the institution. Included under mandatory transfers are debt service provisions relating to academic and administrative buildings, including (1) amounts set aside for debt retirement and interest and (2) required provisions for renewal and replacement of buildings to the extent these are not financed from other funds.

**Master's degree** A degree awarded for successful completion of a program generally requiring 1 or 2 years of full-time college-level study beyond the bachelor's degree. One type of master's degree, including the Master of Arts degree, or M.A., and the Master of Science degree, or M.S., is awarded in the liberal arts and sciences for advanced scholarship in a subject field or discipline and demonstrated ability to perform scholarly research. A second type of master's degree is awarded for the completion of a professionally oriented program, for example, an M.Ed. in education, an M.B.A. in business administration, an M.F.A. in fine arts, an M.M. in music, an M.S.W. in social work, and an M.P.A. in public administration. Some master's degrees—such as divinity degrees (M.Div. or M.H.L./Rav), which were formerly classified as “first-professional”—may require more than 2 years of full-time study beyond the bachelor's degree.

**Mathematics** A group of instructional programs that describes the science of numbers and their operations, interrelations, combinations, generalizations, and abstractions and of space configurations and their structure, measurement, transformations, and generalizations.

**Mean absolute percentage error (MAPE)** The average value of the absolute value of errors expressed in percentage terms.

**Mean test score** The score obtained by dividing the sum of the scores of all individuals in a group by the number of individuals in that group for which scores are available.

**Median earnings** The amount which divides the income distribution into two equal groups, half having income above that amount and half having income below that amount. Earnings include all wage and salary income. Unlike mean earnings, median earnings either do not change or change very little in response to extreme observations.

**Middle school** A school with no grade lower than 5 and no higher than 8.

**Migration** Geographic mobility involving a change of usual residence between clearly defined geographic units, that is, between counties, states, or regions.

**Minimum-competency testing** Measuring the acquisition of competence or skills to or beyond a certain specified standard.

**Model** A system of postulates, data, and inferences presented as a mathematical description of a phenomenon, such as an actual system or process. The actual phenomenon is represented by the model in order to explain, predict, and control it.

**Montessori school** A school that provides instruction using Montessori teaching methods.

**Multiple disabilities** See Disabilities, children with.

**National Assessment of Educational Progress (NAEP)** See Appendix A: Guide to Sources.

**National School Lunch Program** Established by President Truman in 1946, the program is a federally assisted meal program operated in public and private nonprofit schools and residential child care centers. To be eligible for free lunch, a student must be from a household with an income at or below 130 percent of the federal poverty guideline; to be eligible for reduced-price lunch, a student must be from a household with an income between 130 percent and 185 percent of the federal poverty guideline.

**Newly qualified teacher** People who: (1) first became eligible for a teaching license during the period of the study referenced or who were teaching at the time of survey, but were not certified or eligible for a teaching license; and (2) had never held full-time, regular teaching positions (as opposed to substitute) prior to completing the requirements for the degree which brought them into the survey.

**Non-degree-granting institutions** Postsecondary institutions that participate in Title IV federal financial aid programs but do not offer accredited 4-year or 2-year degree programs. Includes some institutions transitioning to higher level program offerings, though still classified at a lower level.

**Nonprofessional staff** See Employees in degree-granting institutions.

**Nonprofit institution** A private institution in which the individual(s) or agency in control receives no compensation other than wages, rent, or other expenses for the assumption of risk. Nonprofit institutions may be either independent nonprofit (i.e., having no religious affiliation) or religiously affiliated.

**Nonresident alien** A person who is not a citizen of the United States and who is in this country on a temporary basis and does not have the right to remain indefinitely.

**Nonsectarian school** Nonsectarian schools do not have a religious orientation or purpose and are categorized as regular, special program emphasis, or special education schools. See also Regular school, Special program emphasis school, and Special education school.

**Nonsupervisory instructional staff** People such as curriculum specialists, counselors, librarians, remedial specialists, and others possessing education certification, but not responsible for day-to-day teaching of the same group of pupils.

**Nursery school** An instructional program for groups of children during the year or years preceding kindergarten, which provides educational experiences under the direction of teachers. See also Prekindergarten and Preschool.

**Obligations** Amounts of orders placed, contracts awarded, services received, or similar legally binding commitments made by federal agencies during a given period that will require outlays during the same or some future period.

**Occupational home economics** Courses of instruction emphasizing the acquisition of competencies needed for getting and holding a job or preparing for advancement in an occupational area using home economics knowledge and skills.

**Occupied housing unit** Separate living quarters with occupants currently inhabiting the unit. See also Housing unit.

**Off-budget federal entities** Organizational entities, federally owned in whole or in part, whose transactions belong in the budget under current budget accounting concepts, but that have been excluded from the budget totals under provisions of law. An example of an off-budget federal entity is the Federal Financing Bank, which provides student loans under the Direct Loan Program.

**On-budget funding** Federal funding for education programs that is tied to appropriations. On-budget funding does not include the Direct Loan Program, under which student loans are provided by the Federal Financing Bank, an off-budget federal entity. See also Off-budget federal entities.

**Operation and maintenance services** Includes salary, benefits, supplies, and contractual fees for supervision of operations and maintenance, operating buildings (heating, lighting, ventilating, repair, and replacement), care and upkeep of grounds and equipment, vehicle operations and maintenance (other than student transportation), security, and other operations and maintenance services.

**Ordinary least squares (OLS)** The estimator that minimizes the sum of squared residuals.

**Organization for Economic Cooperation and Development (OECD)** An intergovernmental organization of industrialized countries that serves as a forum for member countries to cooperate in research and policy development on social and economic topics of common interest. In addition to member countries, partner countries contribute to the OECD's work in a sustained and comprehensive manner.

**Orthopedic impairment** See Disabilities, children with.

**Other foreign languages and literatures** Any instructional program in foreign languages and literatures not listed in the table, including language groups and individual languages, such as the non-Semitic African languages, Native American languages, the Celtic languages, Pacific language groups, the Ural-Altaic languages, Basque, and others.

**Other health impairment** See Disabilities, children with.

**Other professional staff** See Employees in degree-granting institutions.

**Other religious school** Other religious schools have a religious orientation or purpose, but are not Roman Catholic. Other religious schools are categorized according to religious association membership as Conservative Christian, other affiliated, or unaffiliated.

**Other support services** Includes salary, benefits, supplies, and contractual fees for business support services, central support services, and other support services not otherwise classified.

**Other support services staff** All staff not reported in other categories. This group includes media personnel, social workers, bus drivers, security, cafeteria workers, and other staff.

**Outlays** The value of checks issued, interest accrued on the public debt, or other payments made, net of refunds and reimbursements.

**Parameter** A quantity that describes a statistical population.

**Part-time enrollment** The number of students enrolled in postsecondary education courses with a total credit load less than 75 percent of the normal full-time credit load. At the undergraduate level, part-time enrollment typically includes students who have a credit load of less than 12 semester or quarter credits. At the postbaccalaureate level, part-time enrollment typically includes students who have a credit load of less than 9 semester or quarter credits.

**Pass-through transaction** A payment that a postsecondary institution applies directly to a student's account. The payment "passes through" the institution for the student's benefit. Most private institutions treat Pell grants as pass-through transactions. At these institutions, any Pell grant funds that are applied to a student's tuition are reported as tuition revenues. In contrast, the vast majority of public institutions report Pell grants both as federal revenues and as allowances that reduce tuition revenues.

**Personal income** Current income received by people from all sources, minus their personal contributions for social insurance. Classified as "people" are individuals (including owners of unincorporated firms), nonprofit institutions serving individuals, private trust funds, and private noninsured welfare funds. Personal income includes transfers (payments not resulting from current production) from government and business such as social security benefits and military pensions, but excludes transfers among people.

**Physical plant assets** Includes the values of land, buildings, and equipment owned, rented, or utilized by colleges. Does not include those plant values which are a part of endowment or other capital fund investments in real estate; excludes construction in progress.

**Postbaccalaureate enrollment** The number of students working towards advanced degrees and of students enrolled in graduate-level classes but not enrolled in degree programs. See also Graduate enrollment.

**Postsecondary education** The provision of formal instructional programs with a curriculum designed primarily for students who have completed the requirements for a high school diploma or equivalent. This includes programs of an academic, vocational, and continuing professional education purpose, and excludes avocational and adult basic education programs.

#### **Postsecondary institutions (basic classification by level)**

**4-year institution** An institution offering at least a 4-year program of college-level studies wholly or principally creditable toward a baccalaureate degree.

**2-year institution** An institution offering at least a 2-year program of college-level studies which terminates in an associate degree or is principally creditable toward a baccalaureate degree. Data prior to 1996 include some institutions that have a less-than-2-year program, but were designated as institutions of higher education in the Higher Education General Information Survey.

**Less-than-2-year institution** An institution that offers programs of less than 2 years' duration below the baccalaureate level. Includes occupational and vocational schools with programs that do not exceed 1,800 contact hours.

#### **Postsecondary institutions (Carnegie classification of degree-granting institutions)**

**Doctorate-granting** Characterized by a significant level and breadth of activity in commitment to doctoral-level education as measured by the number of doctorate recipients and the diversity in doctoral-level program offerings. These institutions are assigned to one of the three subcategories listed below based on level of research activity (for more information on the research activity index used to assign institutions to the subcategories, see <http://classifications.carnegiefoundation.org/methodology/basic.php>):

*Research university, very high* Characterized by a very high level of research activity.

*Research university, high* Characterized by a high level of research activity.

*Doctoral/research university* Awarding at least 20 doctor's degrees per year, but not having a high level of research activity.

**Master's** Characterized by diverse postbaccalaureate programs but not engaged in significant doctoral-level education.

**Baccalaureate** Characterized by primary emphasis on general undergraduate, baccalaureate-level education. Not significantly engaged in postbaccalaureate education.

**Special focus** Baccalaureate or postbaccalaureate institution emphasizing one area (plus closely related specialties), such as business or engineering. The programmatic emphasis is measured by the percentage of degrees granted in the program area.

**Associate's** Institutions conferring at least 90 percent of their degrees and awards for work below the bachelor's level. In NCES tables, excludes all institutions offering any 4-year programs leading to a bachelor's degree.

**Tribal** Colleges and universities that are members of the American Indian Higher Education Consortium, as identified in IPEDS Institutional Characteristics.

**Poverty** The U.S. Census Bureau uses a set of money income thresholds that vary by family size and composition. A family, along with each individual in it, is considered poor if the family's total income is less than that family's threshold. The poverty thresholds do not vary geographically and are adjusted annually for inflation using the Consumer Price Index. The official poverty definition counts money income before taxes and does not include capital gains and noncash benefits (such as public housing, Medicaid, and food stamps).

**Prekindergarten** Preprimary education for children typically ages 3–4 who have not yet entered kindergarten. It may offer a program of general education or special education and may be part of a collaborative effort with Head Start.

**Preschool** An instructional program enrolling children generally younger than 5 years of age and organized to provide children with educational experiences under professionally qualified teachers during the year or years immediately preceding kindergarten (or prior to entry into elementary school when there is no kindergarten). See also Nursery school and Prekindergarten.

**Primary school** A school with at least one grade lower than 5 and no grade higher than 8.

**Private institution** An institution that is controlled by an individual or agency other than a state, a subdivision of a state, or the federal government, which is usually supported primarily by other than public funds, and the operation of whose program rests with other than publicly elected or appointed officials.

**Private nonprofit institution** An institution in which the individual(s) or agency in control receives no compensation other than wages, rent, or other expenses for the assumption of risk. These include both independent nonprofit institutions and those affiliated with a religious organization.

**Private for-profit institution** An institution in which the individual(s) or agency in control receives compensation other than wages, rent, or other expenses for the assumption of risk (e.g., proprietary schools).

**Private school** Private elementary/secondary schools surveyed by the Private School Universe Survey (PSS) are assigned to one of three major categories (Catholic, other religious, or nonsectarian) and, within each major category, one of three subcategories based on the school's religious affiliation provided by respondents.

**Catholic** Schools categorized according to governance, provided by Catholic school respondents, into parochial, diocesan, and private schools.

**Other religious** Schools that have a religious orientation or purpose but are not Roman Catholic. Other religious schools are categorized according to religious association membership, provided by respondents, into Conservative Christian, other affiliated, and unaffiliated schools. Conservative Christian schools are those "Other religious" schools with membership in at least one of four associations: Accelerated Christian Education, American Association of Christian Schools, Association of Christian Schools International, and Oral Roberts University Education Fellowship. Affiliated schools are those "Other religious" schools not classified as Conservative Christian with membership in at least 1 of 11 associations—Association of Christian Teachers and Schools, Christian Schools International, Evangelical Lutheran Education Association, Friends Council on Education, General Conference of the Seventh-Day Adventist Church, Islamic School League of America, National Association of Episcopal Schools, National Christian School Association, National Society for Hebrew Day Schools, Solomon Schechter Day Schools, and Southern Baptist Association of Christian Schools—or indicating membership in "other religious school associations." Unaffiliated schools are those "Other religious" schools that have a religious orientation or purpose but are not classified as Conservative Christian or affiliated.

**Nonsectarian** Schools that do not have a religious orientation or purpose and are categorized according to program emphasis, provided by respondents, into regular, special emphasis, and special education schools. Regular schools are those that have a regular elementary/secondary or early childhood program emphasis. Special emphasis schools are those that have a Montessori, vocational/technical, alternative, or special program emphasis. Special education schools are those that have a special education program emphasis.

**Professional staff** See Employees in degree-granting institutions.

**Program for International Student Assessment (PISA)** A system of international assessments organized by the OECD that focuses on 15-year-olds' capabilities in reading literacy, mathematics literacy, and science literacy. PISA also includes measures of general, or cross-curricular, competencies such as learning strategies. The measures emphasize functional skills that students have acquired as they near the end of mandatory schooling. PISA was administered for the first time in 2000, when 43 countries participated. Forty-one countries participated in the 2003 administration of PISA; 57 jurisdictions (30 OECD members and 27 nonmembers) participated in 2006; and 65 jurisdictions (34 OECD members and 31 nonmembers) participated in 2009.

**Projection** In relation to a time series, an estimate of future values based on a current trend.

**Property tax** The sum of money collected from a tax levied against the value of property.

**Proprietary (for profit) institution** A private institution in which the individual(s) or agency in control receives compensation other than wages, rent, or other expenses for the assumption of risk.

**Public school or institution** A school or institution controlled and operated by publicly elected or appointed officials and deriving its primary support from public funds.

**Pupil/teacher ratio** The enrollment of pupils at a given period of time, divided by the full-time-equivalent number of classroom teachers serving these pupils during the same period.

**Purchasing Power Parity (PPP) indexes** PPP exchange rates, or indexes, are the currency exchange rates that equalize the purchasing power of different currencies, meaning that when a given sum of money is converted into different currencies at the PPP exchange rates, it will buy the same basket of goods and services in all countries. PPP indexes are the rates of currency conversion that eliminate the difference in price levels among countries. Thus, when expenditures on gross domestic product (GDP) for different countries are converted into a common currency by means of PPP indexes, they are expressed at the same set of international prices, so that comparisons among countries reflect only differences in the volume of goods and services purchased.

**R<sup>2</sup>** The coefficient of determination; the square of the correlation coefficient between the dependent variable and its ordinary least squares (OLS) estimate.

**Racial/ethnic group** Classification indicating general racial or ethnic heritage. Race/ethnicity data are based on the *Hispanic* ethnic category and the race categories listed below (five single-race categories, plus the *Two or more races* category). Race categories exclude persons of Hispanic ethnicity unless otherwise noted.

**White** A person having origins in any of the original peoples of Europe, the Middle East, or North Africa.

**Black or African American** A person having origins in any of the black racial groups of Africa. Used interchangeably with the shortened term *Black*.

**Hispanic or Latino** A person of Cuban, Mexican, Puerto Rican, South or Central American, or other Spanish culture or origin, regardless of race. Used interchangeably with the shortened term *Hispanic*.

**Asian** A person having origins in any of the original peoples of the Far East, Southeast Asia, or the Indian subcontinent, including, for example, Cambodia, China, India, Japan, Korea, Malaysia, Pakistan, the Philippine Islands, Thailand, and Vietnam. Prior to 2010–11, the Common Core of Data (CCD) combined Asian and Pacific Islander categories.

**Native Hawaiian or Other Pacific Islander** A person having origins in any of the original peoples of Hawaii, Guam, Samoa, or other Pacific Islands. Prior to 2010–11, the Common Core of Data (CCD) combined Asian and Pacific Islander categories. Used interchangeably with the shortened term *Pacific Islander*.

**American Indian or Alaska Native** A person having origins in any of the original peoples of North and South America (including Central America), and who maintains tribal affiliation or community attachment.

**Two or more races** A person identifying himself or herself as of two or more of the following race groups: White, Black, Asian, Native Hawaiian or Other Pacific Islander, or American Indian or Alaska Native. Some, but not all, reporting districts use this category. “Two or more races” was introduced in the 2000 Census and became a regular category for data collection in the Current Population Survey (CPS) in 2003. The category is sometimes excluded from a historical series of data with constant categories. It is sometimes included within the category “Other.”

**Region** See Geographic region.

**Regression analysis** A statistical technique for investigating and modeling the relationship between variables.

**Regular school** A public elementary/secondary or charter school providing instruction and education services that does not focus primarily on special education, vocational/technical education, or alternative education.

**Related children** Related children in a family include own children and all other children in the household who are related to the householder by birth, marriage, or adoption.

**Remedial education** Instruction for a student lacking those reading, writing, or math skills necessary to perform college-level work at the level required by the attended institution.

**Resident population** Includes civilian population and armed forces personnel residing within the United States; excludes armed forces personnel residing overseas.

**Revenue** All funds received from external sources, net of refunds, and correcting transactions. Noncash transactions, such as receipt of services, commodities, or other receipts in kind are excluded, as are funds received from the issuance of debt, liquidation of investments, and nonroutine sale of property.

**Revenue receipts** Additions to assets that do not incur an obligation that must be met at some future date and do not represent exchanges of property for money. Assets must be available for expenditures.

**Rho** A measure of the correlation coefficient between errors in time period  $t$  and time period  $t$  minus 1.

**Rural school** See Locale codes.

**Salary** The total amount regularly paid or stipulated to be paid to an individual, before deductions, for personal services rendered while on the payroll of a business or organization.

**Sales and services** Revenues derived from the sales of goods or services that are incidental to the conduct of instruction, research, or public service. Examples include film rentals, scientific and literary publications, testing services, university presses, and dairy products.

**Sales tax** Tax imposed upon the sale and consumption of goods and services. It can be imposed either as a general tax on the retail price of all goods and services sold or as a tax on the sale of selected goods and services.

**SAT** An examination administered by the Educational Testing Service and used to predict the facility with which an individual will progress in learning college-level academic subjects. It was formerly called the Scholastic Assessment Test.

**Scholarships and fellowships** This category of college expenditures applies only to money given in the form of outright grants and trainee stipends to individuals enrolled in formal coursework, either for credit or not. Aid to students in the form of tuition or fee remissions is included. College work-study funds are excluded and are reported under the program in which the student is working.

**School** A division of the school system consisting of students in one or more grades or other identifiable groups and organized to give instruction of a defined type. One school may share a building with another school or one school may be housed in several buildings. Excludes schools that have closed or are planned for the future.

**School administration support services** Includes salary, benefits, supplies, and contractual fees for the office of the principal, full-time department chairpersons, and graduation expenses.

**School climate** The social system and culture of the school, including the organizational structure of the school and values and expectations within it.

**School district** An education agency at the local level that exists primarily to operate public schools or to contract for public school services. Synonyms are “local basic administrative unit” and “local education agency.”

**Science** The body of related courses concerned with knowledge of the physical and biological world and with the processes of discovering and validating this knowledge.

**Secondary enrollment** The total number of students registered in a school beginning with the next grade following an elementary or middle school (usually 7, 8, or 9) and ending with or below grade 12 at a given time.

**Secondary instructional level** The general level of instruction provided for pupils in secondary schools (generally covering grades 7 through 12 or 9 through 12) and any instruction of a comparable nature and difficulty provided for adults and youth beyond the age of compulsory school attendance.

**Secondary school** A school comprising any span of grades beginning with the next grade following an elementary or middle school (usually 7, 8, or 9) and ending with or below grade 12. Both junior high schools and senior high schools are included.

**Senior high school** A secondary school offering the final years of high school work necessary for graduation.

**Serial correlation** Correlation of the error terms from different observations of the same variable. Also called Autocorrelation.

**Serial volumes** Publications issued in successive parts, usually at regular intervals, and as a rule, intended to be continued indefinitely. Serials include periodicals, newspapers, annuals, memoirs, proceedings, and transactions of societies.

**Serious emotional disturbance** See Disabilities, children with.

**Social studies** A group of instructional programs that describes the substantive portions of behavior, past and present activities, interactions, and organizations of people associated together for religious, benevolent, cultural, scientific, political, patriotic, or other purposes.

**Socioeconomic status (SES)** The SES index is a composite of often equally weighted, standardized components, such as father’s education, mother’s education, family income, father’s occupation, and household items. The terms high, middle, and low SES refer to ranges of the weighted SES composite index distribution.

**Special education** Direct instructional activities or special learning experiences designed primarily for students identified as having exceptionalities in one or more aspects of the cognitive process or as being underachievers in relation to general level or model of their overall abilities. Such services usually are directed at students with the following conditions: (1) physically handicapped; (2) emotionally disabled; (3) culturally different, including compensatory education; (4) intellectually disabled; and (5) students with learning disabilities. Programs for the mentally gifted and talented are also included in some special education programs. See also Disabilities, children with.

**Special education school** A public elementary/secondary school that focuses primarily on special education for children with disabilities and that adapts curriculum, materials, or instruction for students served. See also Disabilities, children with.

**Special program emphasis school** A science/mathematics school, a performing arts high school, a foreign language immersion school, and a talented/gifted school are examples of schools that offer a special program emphasis.

**Specific learning disability** See Disabilities, children with.

**Speech/language impairment** See Disabilities, children with.

**Standard error of estimate** An expression for the standard deviation of the observed values about a regression line. An estimate of the variation likely to be encountered in making predictions from the regression equation.

**Standardized test** A test composed of a systematic sampling of behavior, administered and scored according to specific instructions, capable of being interpreted in terms of adequate norms, and for which there are data on reliability and validity.

**Standardized test performance** The weighted distributions of composite scores from standardized tests used to group students according to performance.

**Status dropout rate** The percentage of individuals within a given age range who are not enrolled in school and lack a high school credential, irrespective of when they dropped out.

**Status dropout rate (American Community Survey)** Similar to the status dropout rate (Current Population Survey), except that institutionalized persons, incarcerated persons, and active duty military personnel living in barracks in the United States may be included in this calculation.

**Status dropout rate (Current Population Survey)** The percentage of civilian, noninstitutionalized young people ages 16–24 who are not in school and have not earned a high school credential (either a diploma or equivalency credential such as a General Educational Development [GED] certificate). The numerator of the status dropout rate for a given year is the number of individuals ages 16–24 who, as of



October of that year, have not completed a high school credential and are not currently enrolled in school. The denominator is the total number of individuals ages 16–24 in the United States in October of that year. Status dropout rates count as dropouts individuals who never attended school and immigrants who did not complete the equivalent of a high school education in their home country.

**STEM fields** Science, Technology, Engineering, and Mathematics (STEM) fields of study that are considered to be of particular relevance to advanced societies. For the purposes of *The Condition of Education 2012*, STEM fields include agriculture and natural resources, biological and biomedical sciences, computer and information sciences and support services, engineering and engineering technologies, mathematics and statistics, physical sciences, and science technologies.

**Student** An individual for whom instruction is provided in an educational program under the jurisdiction of a school, school system, or other education institution. No distinction is made between the terms “student” and “pupil,” though “student” may refer to one receiving instruction at any level while “pupil” refers only to one attending school at the elementary or secondary level. A student may receive instruction in a school facility or in another location, such as at home or in a hospital. Instruction may be provided by direct student-teacher interaction or by some other approved medium such as television, radio, telephone, and correspondence.

**Student membership** Student membership is an annual headcount of students enrolled in school on October 1 or the school day closest to that date. The Common Core of Data (CCD) allows a student to be reported for only a single school or agency. For example, a vocational school (identified as a “shared time” school) may provide classes for students from a number of districts and show no membership.

**Student support services** Includes salary, benefits, supplies, and contractual fees for staff providing attendance and social work, guidance, health, psychological services, speech pathology, audiology, and other support to students.

**Study abroad population** U.S. citizens and permanent residents, enrolled for a degree at an accredited higher education institution in the United States, who received academic credit for study abroad from their home institutions upon their return. Students studying abroad without receiving academic credit are not included, nor are U.S. students enrolled for a degree overseas.

**Subject-matter club** Organizations that are formed around a shared interest in a particular area of study and whose primary activities promote that interest. Examples of such organizations are math, science, business, and history clubs.

**Supervisory staff** Principals, assistant principals, and supervisors of instruction; does not include superintendents or assistant superintendents.

**Tax base** The collective value of objects, assets, and income components against which a tax is levied.

**Tax expenditures** Losses of tax revenue attributable to provisions of the federal income tax laws that allow a special exclusion, exemption, or deduction from gross income or provide a special credit, preferential rate of tax, or a deferral of tax liability affecting individual or corporate income tax liabilities.

**Teacher** see Instructional staff.

**Technical education** A program of vocational instruction that ordinarily includes the study of the sciences and mathematics underlying a technology, as well as the methods, skills, and materials commonly used and the services performed in the technology. Technical education prepares individuals for positions—such as draftsman or lab technician—in the occupational area between the skilled craftsman and the professional person.

**Three-year moving average** An arithmetic average of the year indicated, the year immediately preceding, and the year immediately following. Use of a 3-year moving average increases the sample size, thereby reducing the size of sampling errors and producing more stable estimates.

**Time series** A set of ordered observations on a quantitative characteristic of an individual or collective phenomenon taken at different points in time. Usually the observations are successive and equally spaced in time.

**Time series analysis** The branch of quantitative forecasting in which data for one variable are examined for patterns of trend, seasonality, and cycle.

**Title I school** A school designated under appropriate state and federal regulations as a high-poverty school that is eligible for participation in programs authorized by Title I of the Reauthorization of the Elementary and Secondary Education Act, P.L. 107-110.

**Title IV** Refers to a section of the Higher Education Act of 1965 that covers the administration of the federal student financial aid program.

**Title IV eligible institution** A postsecondary institution that meets the criteria for participating in federal student financial aid programs. An eligible institution must be any of the following: (1) an institution of higher education (with public or private, nonprofit control), (2) a proprietary institution (with private for-profit control), and (3) a postsecondary vocational institution (with public or private, nonprofit control). In addition, it must have acceptable legal authorization, acceptable

accreditation and admission standards, eligible academic program(s), administrative capability, and financial responsibility.

**Total expenditure per pupil in average daily attendance**

Includes all expenditures allocable to per pupil costs divided by average daily attendance. These allocable expenditures include current expenditures for regular school programs, interest on school debt, and capital outlay. Beginning in 1980–81, expenditures for state administration are excluded and expenditures for other programs (summer schools and designated subsidies for community colleges and private schools) are included.

**Town school** See Locale codes.

**Trade and industrial occupations** The branch of vocational education which is concerned with preparing people for initial employment or with updating or retraining workers in a wide range of trade and industrial occupations. Such occupations are skilled or semiskilled and are concerned with layout designing, producing, processing, assembling, testing, maintaining, servicing, or repairing any product or commodity.

**Traditional public school** Publicly funded schools other than public charter schools. See also Public school or institution and Charter school.

**Transcript** An official list of all courses taken by a student at a school or college showing the final grade received for each course, with definitions of the various grades given at the institution.

**Trust funds** Amounts collected and used by the federal government for carrying out specific purposes and programs according to terms of a trust agreement or statute, such as the social security and unemployment trust funds. Trust fund receipts that are not anticipated to be used in the immediate future are generally invested in interest-bearing government securities and earn interest for the trust fund.

**Tuition and fees** A payment or charge for instruction or compensation for services, privileges, or the use of equipment, books, or other goods. Tuition may be charged per term, per course, or per credit.

**Type of school** A classification of public elementary and secondary schools that includes the following categories: regular schools, special education schools, vocational schools, and alternative schools. See also Regular school, Special education school, Vocational school, and Alternative school.

**Unadjusted dollars** See Current dollars.

**Unclassified students** Students who are not candidates for a degree or other formal award, although they are taking

higher education courses for credit in regular classes with other students.

**Undergraduate students** Students registered at an institution of postsecondary education who are working in a baccalaureate degree program or other formal program below the baccalaureate, such as an associate's degree, vocational, or technical program.

**Unemployed** Civilians who had no employment but were available for work and: (1) had engaged in any specific job seeking activity within the past 4 weeks; (2) were waiting to be called back to a job from which they had been laid off; or (3) were waiting to report to a new wage or salary job within 30 days.

**Ungraded student (elementary/secondary)** A student who has been assigned to a school or program that does not have standard grade designations.

**Urban fringe school** See Locale codes.

**U.S. Service Academies** These institutions of higher education are controlled by the U.S. Department of Defense and the U.S. Department of Transportation. The 5 institutions counted in the NCES surveys of degree-granting institutions include: the U.S. Air Force Academy, U.S. Coast Guard Academy, U.S. Merchant Marine Academy, U.S. Military Academy, and the U.S. Naval Academy.

**Variable** A quantity that may assume any one of a set of values.

**Visual and performing arts** A group of instructional programs that generally describes the historic development, aesthetic qualities, and creative processes of the visual and performing arts.

**Visual impairment** See Disabilities, children with.

**Vocational education** Organized educational programs, services, and activities which are directly related to the preparation of individuals for paid or unpaid employment, or for additional preparation for a career, requiring other than a baccalaureate or advanced degree.

**Vocational school** A public school that focuses primarily on providing formal preparation for semiskilled, skilled, technical, or professional occupations for high school-age students who have opted to develop or expand their employment opportunities, often in lieu of preparing for college entry.

**Years out** In forecasting by year, the number of years since the last year of actual data for that statistic used in producing the forecast.

## APPENDIX C

### Index of Table Numbers

- Academic clubs
  - high school seniors' participation in, 185
  - ninth-graders' participation in, 183
- Academic rank of faculty in postsecondary institutions, 291, 295
  - by field of study, 296, 297
  - salaries by, 298, 299, 302, 303
  - tenure by, 305
  - by type and control of institution, 294
- Academic support, expenditures at postsecondary institutions, 414, 415
- Achievement of elementary and secondary students. *See also under individual subjects*
  - mathematics, 160, 161, 166
  - reading, 142, 464
  - science, 168
- ACT scores, 175, 374
- Administration/Administrative staff
  - postsecondary institutions, expenditures for, 412
  - in public elementary and secondary schools, 92, 93, 94
  - public elementary and secondary schools, expenditures for, 205, 207, 208, 209, 210
- Admission requirements for postsecondary institutions, 373
- Admissions to undergraduate institutions, 374
- Adult education, 484, 485, 486
- Advanced Placement courses in public secondary schools, 182
- Affiliation of postsecondary institutions, 231
- Age
  - adult education participation by, 485, 486
  - attendance status at postsecondary institutions by, 224
  - bachelor's degrees by, 11
  - child care arrangements by, 58, 59, 60, 61
  - cognitive and motor skills of 8- to 22-month-old children by, 132
  - dropouts from high school by, 130
  - educational attainment of adults by, 8, 9, 10, 14
  - employment of high school students by, 441
  - employment to population ratio by, 431, 432, 433
  - enrollment of population by, 6, 7
  - of faculty in postsecondary institutions, 294, 295
  - field of study in postsecondary institutions by, 271
  - GED (General Educational Development) credentials issued by, 127
  - Individuals with Disabilities Education Act, children served under by, 49
  - international comparisons
    - of bachelor's degree recipients, 471
    - of educational attainment by, 467–470
    - of school-age population, 456
  - internet usage, 18
  - kindergarten entry status of children, 136
  - labor force participation by, 427, 430
  - language, mathematics and motor skills by, 134
  - literacy skills of adults by, 450
  - mathematics achievement by, 157, 158, 159
  - percentage of first-year undergraduate students enrolled in remedial coursework by, 270
  - population by, 19, 20
  - postsecondary enrollment by, 226, 227
  - preprimary enrollment and, 56, 57
  - range for compulsory school attendance, 197
  - reading achievement by, 140, 144, 145
  - school-age population, by state, 21
  - student financial aid by, 386, 389, 390
  - students exiting special education by, 131
  - teachers' educational attainment and experience by, 80
  - of teachers in public schools, 81
  - unemployment rate by, 428, 434, 435, 436
  - young adults neither in school nor employed by, 429
- Agriculture
  - associate's degrees in, 312, 325, 326, 327
  - bachelor's degrees in, 313, 329
    - men earning, 330
    - by race/ethnicity, 11
    - recipients' employment status and salary, 447
    - women earning, 331, 472
  - certificates conferred by postsecondary institutions in, 311
  - degrees conferred in, 317, 319, 343
  - doctor's degrees in, 315, 337, 338, 339
  - enrollment, postsecondary education, 271
  - institutions conferring degrees in, 320
  - master's degrees in, 314, 333, 334, 335
- Alcohol usage
  - by high school seniors, 196
  - by teenagers, 195
  - violence and drug usage on school property, 194
  - by young adults, 451, 452
- Algebra coursework in high school, 159, 163
- Alternative schools, pupil-to-teacher ratios in, 75
- Alumni support for postsecondary institutions, 410
- American Indians/Alaska Natives
  - ACT scores, 175
  - with associate's degrees, 324, 325, 326, 327
  - attendance patterns by fourth-, eighth- and twelfth-graders, 187
  - with bachelor's degrees, 11, 328, 329
    - men, 330
    - women, 331
  - Carnegie units earned by high school graduates in vocational education by, 178

- civics achievement by grade, 154
- coursework by high school graduates in mathematics and science, 179, 180
- with degrees in selected professional fields, 340, 341, 342
- distribution in public schools
  - percentage of students eligible for free or reduced-price lunches, 112
  - by racial/ethnic concentration of school, 110, 111
  - by region of the country, 44
  - by state, 45
- with doctor's degrees, 336, 337, 338, 339
- drug, cigarette, and alcohol usage by teenagers, 195
- economics achievement of high school seniors, 155
- educational attainment, 14, 15
- estimates of resident population by age, 20
- gifted and talented students by state, 52, 53
- high school dropouts, 126
- high school graduates and dropouts, 125
- history, U.S., achievement by grade, 153
- income and educational attainment of, 439
- Individuals with Disabilities Education Act, children served under, 49
- with master's degrees, 332, 333, 334, 335
- mathematics achievement
  - of fourth- and eighth-graders, 167
  - by grade, 160, 161
  - of high school seniors by mathematics coursework, 163
  - by race/ethnicity and state, 166
- percentage distribution of 6- to 18-year olds by parental level of education, 12
- percentage of first-year undergraduate students enrolled in remedial coursework, 270
- postsecondary institutions
  - certificates granted by Title IV postsecondary institutions, 323
  - employment in, 287
  - enrollment in, 263, 267, 268
  - enrollment in by state, 265, 266
  - enrollment in by type and control of institution, 264
  - faculty in, 291, 295, 297
  - graduation rates, 376, 377
- in public charter and traditional public schools, 116
- reading, mathematics and cognitive flexibility scores at kindergarten entry, 135
- reading achievement
  - of fourth- and eighth-graders in urban districts, 149
  - of fourth-graders in public schools by state, 147
  - by grade, 141, 142
- SAT scores for college-bound seniors, 171
- science achievement
  - of eighth-graders in public schools by state, 169
  - by grade, 168
  - of high school seniors by attitudes toward science, 170
- suspensions and expulsions from public schools, 192, 193
- tribally controlled institutions, 280
- U.S. students studying abroad, 261
- writing achievement by grade, 151
- American sign language, enrollment in courses, postsecondary education, 272, 273
- Applications and admissions to undergraduate institutions, 374
- Appropriations for public postsecondary institutions, 404
- Arabic
  - degrees conferred in, 356
  - enrollment in courses, postsecondary education, 272, 273
- Architecture
  - associate's degrees in, 312, 325, 326, 327
  - bachelor's degrees in, 313, 329
    - men earning, 330
    - by race/ethnicity, 11
    - recipients' employment status and salary, 447
    - women earning, 331
  - certificates conferred by postsecondary institutions in, 311
  - degrees conferred in, 317, 319, 344
  - doctor's degrees in, 315, 337, 338, 339
  - enrollment, postsecondary education, 271
  - institutions conferring degrees in, 320
  - master's degrees in, 314, 333, 334, 335
- Area studies
  - associate's degrees in, 312, 325, 326, 327
  - bachelor's degrees in, 313, 329
    - men earning, 330
    - recipients' employment status and salary, 447
    - women earning, 331
  - certificates conferred by postsecondary institutions in, 311
  - degrees conferred in, 317, 319
  - doctor's degrees in, 315, 337, 338, 339
  - enrollment, postsecondary education, 271
  - institutions conferring degrees in, 320
  - master's degrees in, 314, 333, 334, 335
- Arts
  - achievement of eighth-graders, 152
  - associate's degrees in, 312, 325, 326, 327
  - bachelor's degrees in, 313, 329
    - men earning, 330
    - by race/ethnicity, 11
    - recipients' employment status, 448
    - recipients' employment status and salary, 447
    - women earning, 331
  - Carnegie units earned by high school graduates, 177
  - certificates conferred by postsecondary institutions in, 311
  - degrees conferred in, 317, 319, 365
  - doctor's degrees in, 315, 337, 338, 339
  - frequency of instruction for eighth-graders, 152
  - institutions conferring degrees in, 320
  - master's degrees in, 314, 333, 334, 335
- Arts and crafts as family activities, 63, 65
- Asians/Pacific Islanders
  - ACT scores, 175
  - arts achievement and frequency of instruction, 152
  - with associate's degrees, 324, 325, 326, 327
  - attendance patterns by fourth-, eighth- and twelfth-graders, 187
  - with bachelor's degrees, 11, 328, 329
    - men, 330
    - women, 331
  - Carnegie units earned by high school graduates in vocational education by, 178
  - civics achievement by grade, 154
  - coursework by high school graduates in mathematics and science, 179, 180
  - with degrees in selected professional fields, 340, 341, 342
  - distribution in public schools
    - percentage of students eligible for free or reduced-price lunches, 112

- by racial/ethnic concentration of school, 110, 111
  - by region of the country, 44
  - by state, 45
  - with doctor's degrees, 336, 337, 338, 339
  - drug, cigarette, and alcohol usage by teenagers, 195
  - economics achievement of high school seniors, 155
  - educational attainment, 14, 15
  - estimates of resident population by age, 20
  - geography achievement by grade, 156
  - gifted and talented students by state, 52, 53
  - high school dropouts, 126
  - high school graduates and dropouts, 125
  - history, U.S., achievement by grade, 153
  - income and educational attainment of, 439
  - Individuals with Disabilities Education Act, children served under, 49
  - labor force status, 430
  - with master's degrees, 332, 333, 334, 335
  - mathematics achievement
    - of fourth- and eighth-graders in urban districts, 167
    - by grade, 160, 161
    - of high school seniors by mathematics coursework, 163
    - by race/ethnicity and state, 166
  - mathematics and science skills of 1998 kindergartners through grade 8, 139
  - percentage distribution of 6- to 18-year olds by parental level of education, 12
  - percentage of first-year undergraduate students enrolled in remedial coursework, 270
  - postsecondary institutions
    - certificates granted by Title IV postsecondary institutions, 323
    - employment in, 287
    - enrollment in, 263, 267, 268
    - enrollment in by state, 265, 266
    - enrollment in by type and control of institution, 264
    - faculty in, 291, 295, 297
    - graduation rates by, 376, 377
  - poverty rates, 26
  - in public charter and traditional public schools, 116
  - reading, mathematics and cognitive flexibility scores at kindergarten entry, 135
  - reading achievement
    - of fourth- and eighth-graders in urban districts, 149
    - of fourth-graders in public schools by state, 147
    - by grade, 141, 142
  - reading skills of 1998 kindergartners through grade 8, 138
  - SAT scores for college-bound seniors, 171
  - science achievement
    - of eighth-graders in public schools, 169
    - by grade, 168
    - of high school seniors by attitudes toward science, 170
  - suspensions and expulsions from public schools, 192, 193
  - unemployment rate, 428
  - U.S. students studying abroad, 261
  - writing achievement by grade, 151
  - young adults neither in school nor employed, 429
- Assessment, state
- criterion-referenced tests (CRTs), 200
  - teacher certification testing, 201
- Associate's degrees
- by control of institution, 318, 319, 367
  - by field of study, 312, 325, 326, 327
  - by gender, 310
  - number of institutions conferring, 320
  - by race/ethnicity and gender, 324
  - by state, 370
- Attendance, elementary/secondary education
- age range for compulsory, 197
  - average daily, 42, 43, 206
  - patterns by fourth-, eighth- and twelfth-graders, 187
  - preprimary full-day or part-day status, 56, 57
- Attendance status, postsecondary institutions, 221, 224, 230
- by control and type of institution, 226, 227
  - employment of college students by, 442, 443
  - by first-time freshmen, 232, 233
  - in for-profit private postsecondary institutions by state, 249
  - institutions with more than 15,000 students, 277
  - by level, 228, 229
  - overview of enrollment, 2
  - percentage of first-year undergraduate students enrolled in remedial coursework by, 270
  - in private postsecondary institutions by state, 247, 248
  - in public postsecondary institutions by state, 246
  - by race/ethnicity and gender, 263
  - retention of first-time degree-seeking students by control and type of institution, 378
  - by state, 245
  - student financial aid and
    - postbaccalaureate level, 396, 397, 398, 399
    - undergraduate level, 386, 387, 389, 390, 391, 392, 393, 394, 395
    - undergraduate level, 240
- Attitudes of students
- mathematics, 162
  - science, 170
  - values of high school seniors, 453
- Attrition rate for teachers in public schools, 85
- Auxiliary enterprises, postsecondary institutions
- current-fund revenues, 402
  - expenditures for, 412, 414, 415, 416, 417
  - revenues, 401
    - to private institutions, 405, 406, 407, 408
    - by state, 403
- Average daily attendance, public elementary and secondary schools, 42
- current expenditures per pupil, 218
  - as percentage of total enrollment, 43
  - transportation expenditures, 206
- Averaged freshman graduation rates for public secondary schools, 124
- Average total cost for attendance for undergraduates in postsecondary institutions, 384
- Bachelor's degrees
- by control of institution, 318, 319, 367
  - by field of study, 313, 316, 317, 343–365 (*See also* Field of study)
  - by gender, 310
  - international comparisons of, 471
    - mathematics, science and engineering, 473
    - as percentage of population, 468, 469
    - women earning, 472
  - number of institutions conferring, 320
  - number of persons with, 11

- by race/ethnicity and gender, 328, 329, 330, 331
- recipients' employment by field of study, 447, 448
- salaries of recipients, 449
- salaries of teachers with, 88
- by state, 368, 370
- Basic education for adults, 484, 486
- Behavioral sciences. *See* Social sciences
- Benefit expenditures for faculty in postsecondary institutions, 304
- Biology
  - associate's degrees in, 312, 325, 326, 327
  - bachelor's degrees in, 313, 329
    - men earning, 330
    - recipients' employment status and salary, 447
    - women earning, 331
  - certificates conferred by postsecondary institutions in, 311
  - degrees conferred in, 317, 319, 345, 346
  - doctor's degrees in, 315, 337, 338, 339
  - enrollment, postsecondary education, 271
  - institutions conferring degrees in, 320
  - master's degrees in, 314, 333, 334, 335
- Blacks
  - ACT scores, 175
  - arts achievement and frequency of instruction, 152
  - with associate's degrees, 324, 325, 326, 327
  - attendance patterns by fourth-, eighth- and twelfth-graders, 187
  - with bachelor's degrees, 11, 328, 329
    - men, 330
    - women, 331
  - Carnegie units earned by high school graduates in vocational education by, 178
  - child care arrangements by, 59
  - children living in poverty, 27
  - civics achievement by grade, 154
  - college enrollment and labor force status of high school graduates, 444
  - coursework by high school graduates in mathematics and science, 179, 180
  - with degrees in selected professional fields, 340, 341, 342
  - distribution in public schools
    - percentage of students eligible for free or reduced-price lunches, 112
    - by racial/ethnic concentration of school, 110, 111
    - by region of the country, 44
    - by state, 45
  - with doctor's degrees, 336, 337, 338, 339
  - dropouts from high school, 128
  - drug, cigarette, and alcohol usage by teenagers, 195
  - economics achievement of high school seniors, 155
  - educational attainment, 8, 9, 10, 14, 15
  - employment of high school students, 441
  - estimates of resident population by age, 20
  - family characteristics of, 23
  - geography achievement by grade, 156
  - gifted and talented students by state, 52, 53
  - high school dropouts, 126
  - high school graduates and dropouts, 125
  - history, U.S., achievement by grade, 153
  - income and educational attainment of, 439
  - Individuals with Disabilities Education Act, children served under, 49
  - internet usage, 18
  - labor force status, 430
  - labor force status of high school dropouts, 445
  - leisure activities of high school seniors, 184
  - with master's degrees, 332, 333, 334, 335
  - mathematics achievement
    - by age, 157, 158
    - of fourth- and eighth-graders in urban districts, 167
    - by grade, 160, 161
    - of high school seniors by mathematics coursework, 163
    - by race/ethnicity and state, 166
    - of seventeen-year-olds by mathematics coursework, 8, 159
  - mathematics and science skills of 1998 kindergartners through grade 8, 139
  - percentage distribution of 6- to 18-year olds by parental level of education, 12
  - percentage of first-year undergraduate students enrolled in remedial coursework, 270
  - percentage of population enrolled in school, 6
  - postsecondary institutions
    - certificates granted by Title IV postsecondary institutions, 323
    - employment in, 287
    - enrollment in, 235, 239, 263, 267, 268
    - enrollment in by state, 265, 266
    - enrollment in by type and control of institution, 264
    - faculty in, 291, 295, 297
    - graduation rates by, 376, 377
    - historically black colleges and universities, 281, 282, 283
    - poverty rates, 26
    - in public charter and traditional public schools, 116
    - reading, mathematics and cognitive flexibility scores at kindergarten entry, 135
    - reading achievement
      - by age, 140, 145
      - of fourth- and eighth-graders in urban districts, 149
      - of fourth-graders in public schools by state, 147
      - by grade, 141, 142
    - reading skills of 1998 kindergartners through grade 8, 138
    - SAT scores for college-bound seniors, 171
    - science achievement
      - of eighth-graders in public schools by state, 169
      - by grade, 168
      - of high school seniors by attitudes toward science, 170
    - suspensions and expulsions from public schools, 192, 193
    - unemployment rate, 428
    - U.S. students studying abroad, 261
    - violence and drug usage on school property, 194
    - writing achievement by grade, 151
    - young adults neither in school nor employed, 429
  - Branch campuses, postsecondary institutions, 306, 309
  - Business and management
    - associate's degrees in, 312, 325, 326, 327
    - bachelor's degrees in, 313, 329, 368
      - men earning, 330
      - by race/ethnicity, 11
      - recipients' employment status, 448
      - recipients' employment status and salary, 447
      - women earning, 331
    - certificates conferred by postsecondary institutions in, 311
    - degrees conferred in, 316, 317, 319, 347
    - doctor's degrees in, 315, 337, 338, 339, 366
    - enrollment, postsecondary education, 271

- institutions conferring degrees in, 320
- master's degrees in, 314, 333, 334, 335, 369
- Calculus coursework in secondary schools, 159, 163
- Career-related adult education participation, 485, 486. *See also* Occupation
- Career/technical education, 178. *See also* Vocational schools/education
- Carnegie units earned in high school, 177, 182
  - state requirements for high school graduation, 199
  - in vocational education, 178
- Catholic schools. *See also* Private elementary and secondary schools
  - attendance patterns by fourth-, eighth- and twelfth-graders, 187
  - enrollment and other characteristics, 68, 69, 70
  - extracurricular activities of high school seniors, 185
  - leisure activities of high school seniors, 184
  - reading achievement by grade in, 142
  - student-to-staff ratios, 72
  - tuition for, 71
- Center-based programs, 58, 59, 60, 61. *See also* Preprimary education
- Certificates
  - granted by Title IV postsecondary institutions, 323
  - postsecondary institutions granting by field of study, 311
- Certification of teachers, states requiring test for, 201
- Charter schools, 108, 113, 116
  - closing of schools, 109
  - coursework by high school graduates in mathematics and science, 180
  - enrollment by state, 117
- Chemical engineering, degrees in, 352. *See also* Engineering
- Chemistry, degrees conferred in, 360
- Child care, 58, 59, 60
  - cognitive and motor skills of nine-month-olds by primary type of, 132
  - kindergarten entry status of children, 136
  - language and mathematics skills of four-year-olds by primary type of, 134
  - mental and physical skills of two-year-olds by primary type of, 133
  - quality rating of arrangements for, 61
  - reading, mathematics and cognitive flexibility scores at kindergarten entry by primary type, 135
- Chinese
  - degrees conferred in, 356
  - enrollment in courses, postsecondary education, 272, 273
- Cigarettes, teenagers and young adults smoking, 195, 451, 452
- Cities. *See also* Metropolitan status
  - educational attainment of persons 25 years old and over by, 17
  - mathematics achievement of fourth- and eighth-graders by, 167
  - reading achievement of fourth- and eighth-graders by, 149
- Citizenship status
  - employment of foreign-born high school students by, 441
  - foreign-born students dropping out of high school, 130
  - labor force status by, 430
- Civics, achievement by grade, 154
- Civil engineering, degrees in, 352. *See also* Engineering
- Classroom teachers. *See* Teachers, elementary and secondary
- Class size
  - international comparison of teachers' working time and, 459
  - international comparisons of mathematics and science, 460, 461
  - by level of instruction, 79
- Closing of postsecondary institutions, 309
- Closing of public elementary and secondary schools, 109
- Cognitive skills/flexibility
  - of nine-month-old children, 132
  - scores at kindergarten entry, 135
  - scores by kindergarten entry status, 137
  - of two-year-old children, 133
- Collections in college and university libraries, 481, 482
- Collections in public libraries, 483
- Color knowledge of four-year-olds, 134
- Communications
  - associate's degrees in, 312, 325, 326, 327
  - bachelor's degrees in, 313, 329
    - men earning, 330
    - by race/ethnicity, 11
    - recipients' employment status and salary, 447
    - women earning, 331
  - certificates conferred by postsecondary institutions in, 311
  - degrees conferred in, 317, 319, 348
  - doctor's degrees in, 315, 337, 338, 339
  - enrollment, postsecondary education, 271
  - institutions conferring degrees in, 320
  - master's degrees in, 314, 333, 334, 335
- Completion status in postsecondary education, 376, 377, 379
- Computer and information sciences
  - associate's degrees in, 312, 325, 326, 327
  - bachelor's degrees in, 313, 329, 368
    - men earning, 330
    - by race/ethnicity, 11
    - recipients' employment status, 448
    - recipients' employment status and salary, 447
    - women earning, 331, 472
  - certificates conferred by postsecondary institutions in, 311
  - degrees conferred in, 316, 317, 319, 349
  - doctor's degrees in, 315, 337, 338, 339
  - enrollment, postsecondary education, 271
  - institutions conferring degrees in, 320
  - master's degrees in, 314, 333, 334, 335, 369
- Computers, number used for instruction in public elementary and secondary schools, 120
- Construction trades
  - associate's degrees in, 312, 325, 326, 327
  - bachelor's degrees in, 313, 329
    - men earning, 330
    - recipients' employment status, 448
    - recipients' employment status and salary, 447
    - women earning, 331, 472
  - certificates conferred by postsecondary institutions in, 311
  - degrees conferred in, 317, 319
  - doctor's degrees in, 315, 337, 338, 339
  - enrollment, postsecondary education, 271
  - institutions conferring degrees in, 320
  - master's degrees in, 314, 333, 334, 335
- Consumer Price Index, 34
- Control of institutions. *See* Private elementary and secondary schools; Private postsecondary institutions; Public elementary and secondary schools; Public postsecondary institutions
- Corporate support to postsecondary institutions, 410
- Cost for attendance in postsecondary institutions for undergraduates, 384

## Coursework/Credits

- Carnegie units, average earned by public high school graduates, 177
- Carnegie units required by state for high school graduation, 199
- dual credit, Advanced Placement and International
  - Baccalaureate courses in public secondary schools, 182
  - by high school graduates in mathematics and science, 179, 180
  - by high school seniors in economics, 155
  - mathematics scores of high school seniors and, 163
  - mathematics scores of seventeen-year-olds and, 159
  - minimum earned by high school graduates, 181
  - subjects taught in public high schools, 82
- Crime at public elementary and secondary schools, 189, 190, 191
- Criminal justice. *See also* Security
  - bachelor's degrees in, recipients' employment status and salary, 447
  - enrollment in postsecondary education, 271
- Criterion-referenced tests (CRTs) by state, 200
- Current expenditures. *See also* Expenditures
  - per pupil in public schools, 213, 214, 215, 216, 217, 218
  - in public elementary and secondary schools, 205, 207, 208, 209
- Current-fund expenditures. *See* Expenditures
- Current-fund revenues. *See* Revenues

Degree completion. *See also* Educational attainment

- rates by race/ethnicity, gender, and institutions type, 376, 377  
(*See also under individual degrees*)
  - status by type of institution and student characteristics, 379
- Degree-granting institutions. *See* Postsecondary education
- Degrees conferred. *See also individual degrees*
- associate's degrees, 312, 325
  - with associate's degrees, 326, 327
  - bachelor's degrees, 313
  - by control of institution, 318, 319, 320
  - doctor's degrees, 315
  - doctor's degrees in selected professional fields, 321, 322
  - by field of study, 343–365
  - at historically black colleges and universities, 281, 282
  - at institutions serving large populations of Hispanic students, 279
  - at institutions with more than 15,000 students, 276
  - by level and gender, 310
  - master's degrees, 314
  - master's degrees by state, 369
  - number of institutions and enrollment size, 275
  - by state, 367, 368, 370
  - Title IV postsecondary institutions, 219
  - tribally controlled institutions, 280
  - at women's colleges, 278

Degrees earned. *See* Degree completion; Degrees conferred; Educational attainment

Dentistry, doctor's degrees (D.D.S. or D.M.D.) in, 321, 322, 341, 342

## Department of Education, U.S.

- appropriations for programs by state, 424
- outlays, 423

## Dependency status

- percentage of first-year undergraduate students enrolled in remedial coursework by, 270
- student financial aid, 386, 389, 390

## Disabilities, students with, 50

- coursework by high school graduates in mathematics and science, 180

exiting special education, 131

- postsecondary education and employment status of, 446
- postsecondary institution enrollment, 269
- served under Individuals with Disabilities Education Act, 48, 49, 50, 51

Discipline division. *See* Field of study

Disposable personal income, 33. *See also* Income

Distance education, in public schools and districts, 121

Doctoral research universities by state, 307

## Doctor's degrees

- by control of institution, 318, 319, 367
  - by field of study, 315, 316, 317, 343–365
  - by gender, 310
  - by institution, 371
  - number of institutions conferring, 320
  - by race/ethnicity and gender, 336, 337, 338, 339
  - by state, 370
  - statistical profile of persons receiving, 366
  - student financial aid for, 396, 397, 398, 399
- Dropouts from high school
- by gender and race/ethnicity, 128
  - labor force status, 445
  - by noninstitutionalized and institutionalized status, 130
  - in school districts of more than 15,000 students, 102
  - by state and race/ethnicity, 125, 126
  - years of school completed, 129

## Drug usage

- by high school seniors, 196
- percentage of students experiencing, 194
- by teenagers, 195
- by young adults, 451, 452

Dual credits in public secondary schools, 182

Earnings. *See* Income

Earth sciences, degrees conferred in, 360. *See also* Science

## Economics

- achievement and coursework of high school seniors, 155
- degrees conferred in, 364
- enrollment, postsecondary education, 271

## Education (as field of study)

- associate's degrees in, 312, 325, 326, 327
  - bachelor's degrees in, 313, 329, 368
    - men earning, 330
    - by race/ethnicity, 11
    - recipients' employment status, 448
    - recipients' employment status and salary, 447
    - women earning, 331, 472
  - certificates conferred by postsecondary institutions in, 311
  - degrees conferred in, 316, 317, 319, 350
  - doctor's degrees in, 315, 337, 338, 339, 366
  - enrollment, postsecondary education, 271
  - institutions conferring degrees in, 320
  - master's degrees in, 314, 333, 334, 335, 369
- Education, federal support for, 419, 420, 425
- by agency, 421, 422
  - Department of Education appropriations, 424
  - Department of Education outlays, 423
- Education agencies (public), 100
- Educational attainment
- adult education participation by, 485, 486
  - bachelor's degrees, number of persons with, 11 (*See also* Bachelor's degrees)



- children's achievement by their parents' (*See* Parental level of education)
- employment to population ratio by, 431, 432, 433
- of 1990 high school sophomores in 2000, 372
- income by, 438, 439, 440
- influence of parents' on children's reading scores, 140, 142 (*See also* Parental level of education)
- international comparisons of, 467–470
- international comparisons of employment rate by, 475
- internet usage by, 18
- labor force participation by, 427, 430
- by level of attainment, 8, 9, 10, 14
- literacy skills of adults by, 450
- by metropolitan area, 17
- occupations by, 437
- parental participation in activities with children by, 64, 65
- parental participation in school activities by, 66
- of principals, 97
- by state, 13, 16
- by state and race/ethnicity, 15
- of teachers in public and private elementary/secondary schools, 80
- teachers in public elementary and secondary schools, 79
- teachers' salaries by, 86
- unemployment rate by, 428, 434, 435, 436
- young adults neither in school nor employed by, 429
- Educational institutions, number of, 5
- Eighth grade
  - arts achievement and frequency of instruction, 152
  - attendance patterns, 187
  - international comparisons of mathematics and science scores, 461
  - mathematics achievement, 160, 161, 166
    - of eight-graders by attitude, 162
    - international comparisons of, 461
    - in public schools by states, 165
    - by urban district, 167
  - reading achievement, 141, 142
    - of English language learners in public schools by state, 150
    - in public schools by state, 148
    - by urban district, 149
  - science achievement, 168
    - international comparisons of, 461
    - in public schools by state, 169
  - writing achievement, 151
- Electrical engineering, degrees conferred in, 352. *See also* Engineering
- Elementary and secondary education, 35–218. *See also* Private elementary and secondary schools; Public elementary and secondary schools
- enrollment overview, 2
- expenditures of educational institutions, 29
- expenditures on, 31
- expenditures related to gross domestic product, 28
- federal support for, 419, 421
- international comparisons of teachers' working time and class size, 459
- international comparisons on expenditures for, 476
- number of institutions, 5
- participants in, 1
- per capita expenditures on, 32
- pupil-to-teacher ratios in public and private schools, 76
- Elementary schools, 98. *See also* Private elementary and secondary schools; Public elementary and secondary schools
- Emotional attachment of two-year-olds to parents, 133
- Employees in postsecondary institutions, 284, 286, 287. *See also* Staff
- Employment
  - of bachelor's degree recipients, 447, 448, 449
  - of college students by attendance status, 442, 443
  - of high school completers, 444
  - of high school dropouts, 445
  - of high school students, 441
  - international comparisons of population by level of educational attainment, 475
  - ratio to population, 427
  - special education students' status, 446
  - of teachers in nonschool jobs, 87
- Endowment funds, 411
- Engineering
  - associate's degrees in, 312, 325, 326, 327
  - bachelor's degrees in, 313, 329, 368, 473
    - men earning, 330
    - by race/ethnicity, 11
    - recipients' employment status, 448
    - recipients' employment status and salary, 447
    - women earning, 331, 472
  - certificates conferred by postsecondary institutions in, 311
  - degrees conferred in, 317, 319, 351, 352
  - doctor's degrees in, 315, 337, 338, 339, 366
  - enrollment, postsecondary education, 271
  - graduate-level enrollment in, 274
  - institutions conferring degrees in, 320
  - international comparisons of bachelor's degree recipients, 473
  - international comparisons of graduate degrees in, 474
  - master's degrees in, 314, 333, 334, 335, 369
- English and literature
  - associate's degrees in, 312, 325, 326, 327
  - bachelor's degrees in, 313, 329
    - men earning, 330
    - by race/ethnicity, 11
    - recipients' employment status and salary, 447
    - women earning, 331
  - Carnegie units earned by high school graduates, 177
  - Carnegie units required by state for high school graduation, 199
  - certificates conferred by postsecondary institutions in, 311
  - criterion-referenced tests (CRTs) by state, 200
  - degrees conferred in, 317, 319, 353
  - doctor's degrees in, 315, 337, 338, 339
  - enrollment, postsecondary education, 271
  - institutions conferring degrees in, 320
  - master's degrees in, 314, 333, 334, 335
- English as a second language programs, 484
- English language learners (ELL)
  - coursework by high school graduates in mathematics and science, 180
  - public school students in programs for by state, 47
  - reading achievement of by state, 150
- Enrollment
  - at all levels of education, 2
  - in grades 9 to 12 compared to 14- to 17-year-old population, 54
  - international comparisons, 454
  - international comparisons of secondary and postsecondary enrollment, 457

- percentage of population enrolled in school, 6, 7
- postsecondary institutions
  - applications and admissions compared to, 374
  - attendance status, 221, 224, 230, 245
  - bachelor's degree recipients 1 year after graduation, 448
  - by control and affiliation, 231
  - by control and type, 223, 226, 227, 250
  - degrees conferred at, 275
  - disabled students in, 269
  - field of study, 271
  - first-time freshmen, 232
  - for-profit private institutions by state, 249
  - full-time-equivalent enrollment in, 253, 254, 277
  - historically black colleges and universities, 281, 282, 283
  - institutions with large populations of Hispanic students, 279
  - institutions with more than 15,000 students, 277
  - largest colleges and universities, 276
  - by level, 225, 228, 229, 251, 252
  - private institutions by state, 244, 248
  - public institutions by state, 243
  - by race/ethnicity, 264, 265, 266
  - by race/ethnicity and gender, 239, 263
  - by recent high school completers, 210, 234, 235, 236, 237, 238
  - by state, 242, 243, 244, 256
  - by state and control of institution, 257
  - Title IV institutions, 219, 222
  - tribally controlled institutions, 280
  - undergraduate, 240, 241, 444
  - women's colleges, 278
- preprimary education, 56, 57, 62
- private elementary and secondary schools, 68, 69, 70
  - in Catholic elementary and secondary schools, 73
  - by region, 67
  - by state, 74
- public elementary and secondary schools
  - by capacity level, 119
  - charter schools, 116
  - charter schools by state, 117
  - by grade, 39
  - historical statistics of, 35
  - by metropolitan status, 101
  - percentage distribution of minorities in, 110
  - percentage of students eligible for free or reduced-price lunches, 112
  - pupil-to-staff ratios in, 96
  - pupil-to-teacher ratios in, 75, 78
  - racial/ethnic distribution in, 44, 45, 111
  - by region of the country, 44
  - school size, 106, 107
  - by school type, level and charter/magnet status, 108
  - by state, 37, 38, 45
  - by state and region, 36
- school districts, 99
  - in largest 100, 104
  - 15,000 plus students, 102
- Environment in schools
  - class size, 79
  - factors that interfere with instruction, 118
  - overcrowding in public schools, 119
  - violence and drug usage, 194
- Even Start program, 425
- Exit exams for high school diploma, 199
- Expenditures
  - current for public elementary and secondary schools by state, 207, 216, 217, 218
  - of educational institutions, 28, 29
  - gross domestic product and income compared to, 33
  - international comparisons on education, 476, 477
  - postsecondary institutions
    - libraries, 481, 482
    - private institutions, 414, 415, 416, 417, 418
    - public institutions, 412, 413
  - public elementary and secondary schools
    - by function and subfunction, 210
    - historical statistics of, 35
    - for instruction, 211
    - by metropolitan status, 101, 212
    - per pupil, 213, 214, 215
    - by purpose, 205, 208, 209
  - in school districts of more than 15,000 students, 103
  - for school libraries and media centers, 478, 479, 480
  - by state and local governments, 30, 31, 32
- Expulsions from school, 192, 193
- Extracurricular activities (school sponsored), 183, 185
- Faculty, postsecondary
  - benefit expenditures for full-time, 304
  - employment status of, 290
    - and of all staff by occupation, 284, 286
  - by field, 296, 297
  - full-time-equivalent, 285
  - historical statistics of degree-granting institutions, 220
  - by institution type and control
    - characteristics of faculty, 294
    - number of all staff by occupation, 284, 286
    - number of faculty, 290
  - instruction activities of
    - full-time, 292
    - part-time, 293
  - number of, overview by control of institution, 1, 4, 285
  - race/ethnicity and gender
    - of all staff by occupation, 287
    - by faculty characteristics, 295
    - by faculty field, 297
    - rank of full-time faculty by, 291
  - ratio of full-time-equivalent students to full-time-equivalent staff
    - at private institutions by state, 289
    - at public institutions by state, 288
  - salaries of full-time
    - by rank, 298, 299
    - by state, 300, 301, 302, 303
  - tenure for full-time, 305
- Families
  - activities with children, 63, 64, 65
  - care of children in, 58, 59, 60, 61
  - characteristics of, 23
  - children living in poverty, 27
  - homeschooled children, 40
  - median income of, 33 (*See also under* Income, family)
  - poverty rates by race/ethnicity, 26
  - preprimary enrollment and, 57
  - by status and presence of children, 22

- Family and consumer sciences
  - associate's degrees in, 312
  - bachelor's degrees in, 313, 447
- Federal government, 419–426
  - budget composite deflator, 34
  - education agencies (public) operated by, 100
  - expenditures for education, 419, 420
    - by agency, 421, 422
    - Department of Education appropriations, 424
    - Department of Education outlays, 423
    - research, 426
    - Title I allocations, 425
  - funds to largest school districts, 104
  - grants to undergraduates, 387
  - to postsecondary institutions, 409
  - revenues for postsecondary institutions, 409
    - private, 405, 406, 407, 408
    - public, 401, 402
    - public by state, 403
  - revenues for public elementary and secondary schools, 202, 203, 204
  - revenues for public elementary and secondary schools by metropolitan status, 212
  - student financial aid, 386, 389, 390, 391, 392, 393, 394, 395, 396, 397
- Females. *See also* Gender
  - employment to population ratio of, 433
  - unemployment rates of, 436
- Field of study. *See also under individual subjects*
  - associate's degrees by, 312, 325, 326, 327
  - bachelor's degree recipients by, 313, 447, 448
    - salaries, 449
    - women, 472
  - certificates conferred by postsecondary institutions, 311
  - degrees conferred by, 343–365
  - degrees in selected professional fields by, 321, 322, 340
  - with degrees in selected professional fields by, 341, 342
  - doctor's degrees by, 315
  - faculty teaching in, 296, 297
  - intended major for college-bound seniors, 173
  - by level and type of institution, 271
  - master's degrees by, 314
  - percentage of first-year undergraduate students enrolled in remedial coursework by, 270
- Finances for postsecondary institutions, historical statistics, 220. *See also* Expenditures; Revenues
- Financial aid to postsecondary students
  - as part of expenditures for private postsecondary institutions, 414
  - postbaccalaureate level, 396, 397, 398, 399
  - private institutions' expenditures on grant aid, 415, 416, 417
  - public institutions' expenditures on scholarships and fellowships, 412
  - scholarships and grants to undergraduates, 388
  - student loan repayment and default rate, 400
  - undergraduate level, 386, 387, 389, 390, 391, 392, 393, 394, 395
- Fine motor skills, 133, 134
- First-professional degrees. *See* Professional fields, selected
- First-time undergraduates, retention of, 378. *See also* Undergraduate-level studies
- Foreign-born students. *See also* Citizenship status
  - dropouts from high school, 130
  - employment of high school students by, 441
- Foreign languages
  - associate's degrees in, 312, 325, 326, 327
  - bachelor's degrees in, 313, 329
    - men earning, 330
    - by race/ethnicity, 11
    - women earning, 331
  - Carnegie units earned by high school graduates, 177
  - certificates conferred by postsecondary institutions in, 311
  - degrees conferred in, 317, 319, 354, 355, 356
  - doctor's degrees in, 315, 337, 338, 339
  - enrollment, postsecondary education, 271
  - enrollment in courses, postsecondary education, 272, 273
  - enrollment in high school, 55
  - institutions conferring degrees in, 320
  - master's degrees in, 314, 333, 334, 335
- Foreign students in United States, 262
- For-profit private postsecondary institutions, 249. *See also* Private postsecondary institutions
  - applications, admissions and enrollment comparisons, 374
  - expenditures of, 416, 417, 418
  - graduation rates for first-time students, 376, 377
  - student financial aid
    - scholarships and grants to undergraduates, 388
    - student loan repayment and default rate, 400
- Foundation support to postsecondary institutions, 410
- Fourth grade
  - attendance patterns, 187
  - international comparisons of mathematics and science, 460
  - international comparisons of reading scores, 462
  - mathematics achievement, 160, 161
    - international comparisons of, 460
    - in public schools by state, 164
    - by urban district, 167
  - reading achievement, 141, 142
    - of English language learners in public schools by state, 150
    - international comparisons of, 462
    - in public schools by state and race/ethnicity, 147
    - in public schools by state and selected years, 146
    - by urban district, 149
  - science achievement, 168, 460
  - writing achievement, 151
- Four-year postsecondary institutions
  - admission requirements for, 373
  - applications, admissions and enrollment comparisons, 374
  - attendance status at, 230
  - average total cost for attendance for undergraduates, 384
  - with branch campuses, 306
  - closing of institutions, 309
  - completion status of students, 379
  - employment of college students, 442, 443
  - enrollment in, 2, 223, 228, 229
    - by attendance status, 227
    - by control of institution, 226
    - by race/ethnicity, 239, 264, 267, 268
    - by recent high school completers, 237
    - by state, 250, 252
  - expenditures of private institutions, 414, 415, 416, 417, 418
  - expenditures of public institutions, 412, 413
  - faculty in, 290
    - salaries, 299, 300, 301, 302, 303
    - tenure, 305

- field of study at, 271
- first-time freshmen at, 232
- foreign language enrollment in, 272, 273
- full-time-equivalent enrollment in, 253, 254
- graduation rates for first-time students, 376
- historically black colleges and universities, 283
- number of institutions by state, 307
- percentage of first-year undergraduate students enrolled in remedial coursework by, 270
- ratio of full-time-equivalent students to full-time-equivalent staff, 288
- remedial coursework offered by, 375
- residence and migration of freshmen in postsecondary institutions, 260
- retention of first-time degree-seeking students by attendance status, 378
- revenues of private institutions, 405, 406, 407, 408
- revenues of public institutions, 401
- revenues of public institutions by state, 403
- staff in, 284, 286, 287
- by state, 307
- student financial aid, 387
  - postbaccalaureate students, 398, 399
  - student loan repayment and default rate, 400
  - undergraduates, 388, 391, 392, 393, 394, 395
- Title IV postsecondary institutions, 219
- tuition, fees, and board rates for undergraduates, 381, 382, 383
- Free or reduced-price school lunch program
  - arts achievement and frequency of instruction, 152
  - attendance patterns by fourth-, eighth- and twelfth-graders, 187
  - civics achievement by grade, 154
  - coursework by high school graduates in mathematics and science, 180
  - crime incidents reported at public schools, 189, 190, 191
  - economics achievement of high school seniors, 155
  - eligible students in public charter and traditional public schools, 116
  - environmental factors that interfere with instruction, 118
  - geography achievement by grade, 156
  - high school graduates enrolled in postsecondary institutions by, 237
  - history, U.S., achievement by grade, 153
  - mathematics achievement
    - of eighth-graders by attitude, 162
    - by grade, 161
    - by high school seniors, 163
  - number and percentage of eligible public school students by state, 46
  - percentage distribution of students participating in, 112
  - public school capacity level and, 119
  - public schools with internet access, 120
  - pupil-to-teacher ratios, 75
  - reading achievement by grade, 142, 143
  - schools with security measures, 188
  - science achievement
    - of eighth-graders in public schools by state, 169
    - by grade, 168
    - of high school seniors by attitude, 170
  - writing achievement, 151
- French
  - degrees conferred in, 355
  - enrollment in courses, postsecondary education, 272, 273
  - enrollment in high school, 55
- Freshmen (postsecondary institutions)
  - enrollment by attendance status, 232
  - enrollment by state, 233
  - residence and migration of, 258, 259, 260
- Full-day kindergarten, state policies on, 197
- Full-time attendance at postsecondary institutions, 221, 230, 240, 241
  - by age and gender, 224
  - by control and affiliation of institution, 231
  - by control and type of institution, 226, 227
  - first-time freshmen, 232, 233
  - in for-profit private institutions by state, 249
  - graduate-level student financial aid, 396, 398
  - institutions with more than 15,000 students, 277
  - by level, 225, 228, 229
  - percentage of first-year undergraduate students enrolled in remedial coursework by, 270
  - in private institutions by state, 247, 248
  - in public institutions by state, 246
  - by race/ethnicity and gender, 263
  - by state, 245
  - student financial aid, 389, 391, 392, 393, 395
- Full-time employment in postsecondary institutions, 284, 285, 286, 287, 290
- Full-time equivalent enrollment in postsecondary institutions, 253, 412
  - expenditures per, 412
  - by state, 254, 255
- Full-time-equivalent staff/faculty in postsecondary institutions.
  - See also* Faculty, postsecondary; Staff
  - in private postsecondary institutions, 289
  - ratios to full-time equivalent students, 285
  - in Title IV institutions, 288
- Full-time faculty, 290, 291, 292. *See also* Faculty, postsecondary
- Full-year enrollment in postsecondary institutions, 256, 257
- Funding for public elementary and secondary schools. *See* Revenues
- GED (General Educational Development) test, 127
- Gender
  - ACT scores, 175
  - adult education participation, 485, 486
  - associate's degrees by, 324, 326, 327
  - attendance patterns by fourth-, eighth- and twelfth-graders, 187
  - attendance status at postsecondary institutions, 221, 224, 230
  - bachelor's degrees by, 11, 328
    - men earning, 330
    - women earning, 331
  - Carnegie units earned by high school graduates, 177, 178
  - child care arrangements and, 60, 61
  - civics achievement by grade levels, 154
  - cognitive and motor skills of nine-month-old children by, 132
  - college enrollment and labor force status of high school graduates by, 444
  - coursework and mathematics scores of high school seniors, 163
  - coursework and mathematics scores of seventeen-year-olds, 159
  - coursework by high school graduates in mathematics and science, 179, 180
  - degrees conferred by, 343, 344, 345, 347, 348, 349, 350, 351, 353, 354, 357, 358, 359, 361, 362, 363, 365
  - degrees conferred by field of study, 317

- degrees in selected professional fields by, 321, 322, 341, 342
- with doctor's degrees, 338, 339
- doctor's degrees by, 336
- dropouts from high school, 130
- dropouts from high school by, 128
- drug, cigarette, and alcohol usage by teenagers, 195
- economics achievement of high school seniors, 155
- educational attainment, 8, 9, 10, 14
  - of 1990 high school sophomores in 2000 by, 372
  - by metropolitan area, 17
  - by state, 16
- employment of college students by, 443
- employment of high school students, 441
- employment to population ratio by, 432, 433
- enrollment in postsecondary institutions, 2, 234, 263
- enrollment in Title IV postsecondary institutions, 219
- extracurricular activities of high school seniors, 185
- extracurricular activities of ninth-graders, 183
- geography achievement by grade, 156
- gifted and talented students by state, 52, 53
- grades earned by elementary and secondary students, 176
- high school graduates by control of school, 122
- historical statistics of degree-granting institutions, 220
- history, U.S., achievement by grade, 153
- homework, 186
- income by educational attainment, 438, 439, 440
- international comparisons
  - of bachelor's degree recipients, 471
  - of employment rate by educational attainment, 475
  - of mathematics, reading and science skills, 463
  - of reading scores for fourth-graders, 462
- internet usage, 18
- kindergarten entry status of children, 136
- labor force participation by, 427, 430
- labor force participation of high school dropouts by, 445
- language and mathematics skills of four-year-olds by, 134
- leisure activities of high school seniors, 184
- life values of high school students, 453
- literacy skills of adults, 450
- master's degrees by, 332, 334, 335
- mathematics achievement
  - by age, 157, 158
  - of eighth-graders by attitude, 162
  - by grade, 160, 161
- mathematics and science skills of 1998 kindergartners through grade 8, 139
- mental and physical skills of two-year-olds by, 133
- minimum credits earned by high school graduates, 181
- occupations by, 437
- percentage of first-year undergraduate students enrolled in remedial coursework by, 270
- percentage of population enrolled in school by, 6
- postsecondary institutions
  - attendance status and state, 245
  - attendance status at private institutions by state, 247
  - attendance status at public institutions by state, 246
  - certificates granted by Title IV postsecondary institutions, 323
  - degrees conferred by, 310
  - employment in, 284, 286, 287
  - enrollment in, 225, 228, 229, 239
  - enrollment in for-profit private institutions, 249
  - enrollment in private institutions, 248
  - faculty in, 290, 291, 294, 295, 296, 297
  - faculty salaries by, 298, 299
  - faculty with tenure, 305
  - first-time freshmen at, 232, 233
  - graduation rates by, 376, 377
  - historically black colleges and universities, 282
  - institutions with more than 15,000 students, 276
  - undergraduate enrollment at, 240, 241
  - undergraduate students enrolled in remedial coursework by, 270
  - women's colleges, 278
- preprimary enrollment and, 57
- reading, mathematics and cognitive flexibility scores at kindergarten entry, 135
- reading achievement
  - by age, 140, 145
  - by grade, 142, 143
- reading skills of 1998 kindergartners through grade 8, 138
- SAT scores for college-bound seniors, 172
- science achievement
  - of eighth-graders in public schools by state, 169
  - by grade, 168
  - of high school seniors by attitude, 170
- student financial aid, 386, 389, 390
- suspensions and expulsions from public schools, 192, 193
- teachers' educational attainment in schools by, 80
- teachers in public schools, 81
- unemployment rates by, 428, 435, 436
- U.S. students studying abroad, 261
- violence and drug usage on school property, 194
- writing achievement by grade, 151
- young adults neither in school nor employed, 429
- General Educational Development (GED), 127
- Geography
  - achievement by grade, 156
  - enrollment postsecondary education, 271
- Geology, degrees conferred in, 360
- Geometry coursework in secondary schools, 159, 163
- German
  - degrees conferred in, 355
  - enrollment in courses, postsecondary education, 272, 273
  - enrollment in high school, 55
- Gifted and talented students, 52, 53
- Goals for education of college-bound seniors, 173
- Government. *See also* Federal government; Local governments; States
  - expenditures on education by function, 30
  - support for education by agency, 420, 421, 422
- Grade levels. *See also* Eighth grade; Fourth grade
  - civics achievement by, 154
  - enrollment in public elementary and secondary schools by, 37, 38, 39
  - environmental factors that interfere with instruction, 118
  - geography achievement by, 156
  - high school dropouts by, 126
  - history, U.S., achievement by, 153
  - mathematics achievement by, 161
  - mathematics achievement by high school seniors, 163
  - percentage of children by type of schooling, 41
  - private school enrollment by, 67, 68
  - public elementary and secondary schools by, 105

- public elementary schools by, 114
- public secondary schools by, 115
- reading achievement by, 141, 143
- violence and drug usage on school property, 194
- writing achievement by, 151
- Grades, average
  - distribution of elementary and secondary school children by, 176
  - SAT scores by high school grade point average, 173
- Graduate-level studies
  - disabled students enrolled in, 269
  - employment of college students, 443
  - enrollment in, 225, 228, 229
    - by race/ethnicity and gender, 263
    - by state, 251, 252
  - faculty teaching at, 292
  - field of study, 271
  - foreign language enrollment, 272, 273
  - at institutions with more than 15,000 students, 277
  - international comparisons of degrees in science, 474
  - part-time faculty teaching at, 290, 293
  - in science and engineering postsecondary programs, 274
  - tuition and fees for, 385
- Graduate Record Examination (GRE), 380
- Graduation requirements for high school, 199
- Grants to students
  - graduate students receiving, 398, 399
  - undergraduates receiving, 386, 387, 388, 389, 390, 392, 393, 394, 395
- Greek, ancient, enrollment in courses, postsecondary education, 272, 273
- Gross domestic product
  - expenditures of educational institutions compared to, 28
  - government expenditures and income compared to, 33
  - international comparisons of educational expenditures, 476, 477
  - price index, 34
- Head Start, 58, 60, 61
- Health sciences/professions
  - associate's degrees in, 312, 325, 326, 327
  - bachelor's degrees in, 313, 329, 368
    - men earning, 330
    - by race/ethnicity, 11
  - recipients' employment status, 448
  - recipients' employment status and salary, 447
  - women earning, 331, 472
  - certificates conferred by postsecondary institutions in, 311
  - degrees conferred in, 317, 319, 357
  - doctor's degrees in, 315, 337, 338, 339
  - enrollment, postsecondary education, 271
  - institutions conferring degrees in, 320
  - master's degrees in, 314, 333, 334, 335, 369
- Hebrew, enrollment in courses, postsecondary education, 272, 273
- Higher education. *See* Postsecondary education
- High school graduates
  - Carnegie units earned by, 177
  - Carnegie units required by state, 199
  - college enrollment and labor force status, 444
  - educational attainment of 1990 high school sophomores in 2000, 372
  - enrollment in postsecondary institutions, 210, 234, 235, 236, 237, 238
  - GED credentialed, 127
  - by gender and control of school, 122
  - international comparisons of as percentage of population, 467
  - from private secondary schools, 74
  - by state, 123, 124
  - by state and race/ethnicity, 125, 126
  - students with disabilities, 131
- High schools, 106, 459. *See also* Elementary and secondary education; Public elementary and secondary schools
- High school seniors
  - attendance patterns, 187
  - drug usage by, 196
  - economics achievement, 155
  - leisure activities of, 184
  - life values of, 453
  - mathematics achievement, 160, 161
  - mathematics achievement by mathematics courses, 163
  - reading achievement, 141, 142
  - science achievement, 168
  - science achievement by attitude, 170
  - writing achievement, 151
- High school students, employment of, 441
- Hispanics
  - ACT scores, 175
  - arts achievement and frequency of instruction, 152
  - with associate's degrees, 324, 325, 326, 327
  - attendance patterns by fourth-, eighth- and twelfth-graders, 187
  - with bachelor's degrees, 11, 328, 329
    - men, 330
    - women, 331
  - Carnegie units earned by high school graduates in vocational education by, 178
  - child care arrangements by, 59
  - children living in poverty, 27
  - civics achievement by grade, 154
  - college enrollment and labor force status of high school graduates, 444
  - coursework by high school graduates in mathematics and science, 179, 180
  - with degrees in selected professional fields, 340, 341, 342
  - distribution in public schools
    - percentage of students eligible for free or reduced-price lunches, 112
    - by racial/ethnic concentration of school, 110, 111
    - by region of the country, 44
    - by state, 45
  - with doctor's degrees, 336, 337, 338, 339
  - dropouts from high school, 128
  - drug, cigarette, and alcohol usage by teenagers, 195
  - economics achievement of high school seniors, 155
  - educational attainment, 8, 9, 10, 14, 15
  - employment of high school students, 441
  - estimates of resident population by age, 20
  - family characteristics of, 23
  - geography achievement by grade, 156
  - gifted and talented students by state, 52, 53
  - high school dropouts, 126
  - high school graduates and dropouts, 125
  - history, U.S., achievement by grade, 153
  - income and educational attainment of, 439
  - Individuals with Disabilities Education Act, children served under, 49

- internet usage, 18
- labor force status, 430
- labor force status of high school dropouts, 445
- leisure activities of high school seniors, 184
- with master's degrees, 332, 333, 334, 335
- mathematics achievement
  - by age, 157, 158
  - of fourth- and eighth-graders in urban districts, 167
  - by grade, 160, 161
  - of high school seniors by mathematics coursework, 163
  - by race/ethnicity and state, 166
  - of seventeen-year-olds by mathematics coursework, 159
- mathematics and science skills of 1998 kindergartners through grade 8, 139
- percentage distribution of 6- to 18-year olds by parental level of education, 12
- percentage of first-year undergraduate students enrolled in remedial coursework, 270
- percentage of population enrolled in school, 6
- postsecondary institutions
  - certificates granted by Title IV postsecondary institutions, 323
  - employment in, 287
  - enrollment in, 235, 239, 263, 267, 268
  - enrollment in by state, 265, 266
  - enrollment in by type and control of institution, 264
  - faculty in, 291, 295, 297
  - graduation rates by, 376, 377
  - serving large proportions of, 279
- poverty rates, 26
- in public charter and traditional public schools, 116
- reading, mathematics and cognitive flexibility scores at kindergarten entry, 135
- reading achievement
  - by age, 140, 145
  - of fourth- and eighth-graders by urban district, 149
  - of fourth-graders in public schools by state, 147
  - by grade, 141, 142
- reading skills of 1998 kindergartners through grade 8, 138
- SAT scores for college-bound seniors, 171
- science achievement
  - of eighth-graders in public schools by state, 169
  - by grade, 168
  - of high school seniors by attitudes toward science, 170
- suspensions and expulsions from public schools, 192, 193
- unemployment rate, 428
- U.S. students studying abroad, 261
- violence and drug usage on school property, 194
- writing achievement by grade, 151
- young adults neither in school nor employed, 429
- Historically black colleges and universities, 281, 282, 283
- Historical summary statistics
  - Catholic schools, 73
  - degree-granting institutions, 220
  - enrollment at all levels, 3
  - expenditures of educational institutions, 28, 29
  - level of education attained, 8
  - number of school districts and public and private schools, 98
  - public elementary and secondary schools, 35
- History
  - achievement in U.S. history by grade, 153
  - associate's degrees in, 312, 325, 326, 327
  - bachelor's degrees in, 313, 329
    - men earning, 330
    - by race/ethnicity, 11
    - recipients' employment status and salary, 447
    - women earning, 331
  - Carnegie units earned by high school graduates, 177
  - certificates conferred by postsecondary institutions in, 311
  - criterion-referenced tests (CRTs) by state, 200
  - degrees conferred in, 317, 319, 363, 364
  - doctor's degrees in, 315, 337, 338, 339
  - enrollment postsecondary education, 271
  - institutions conferring degrees in, 320
  - master's degrees in, 314, 333, 334, 335
- Hobby clubs
  - high school seniors' participation in, 185
  - ninth-graders' participation in, 183
- Home activities
  - internet access/usage, 18
  - with kindergartners through fifth-graders, 65
  - preschool literacy activities, 63
- Homeland security, certificates conferred by postsecondary institutions in, 311. *See also* Security
- Homeschooled students, 40, 41
- Homework
  - parental involvement with, 186
  - reading scores by amount of time on, 144
- Hospitals
  - expenditures at postsecondary institutions for, 412, 414, 415
  - revenues for postsecondary institutions, 401
  - revenues for private postsecondary institutions, 405, 406, 408
  - revenues for public postsecondary institutions, 403
- Household income. *See also under* Income, family
  - adult education participation by, 485, 486
  - child care arrangements by, 58
  - enrollment in preprimary education by, 62
  - homeschooled children by, 40
  - by state, 24
- Household structure/type, 22. *See also* Single-parent households; Two-parent households
  - entry status of children in kindergarten, 136
  - percentage distribution of 6- to 18-year olds by parental level of education, 12
  - reading, mathematics and cognitive flexibility scores of children at kindergarten entry by, 135
- Humanities. *See also* Liberal arts and humanities
  - bachelor's degrees earned by women in, 472
  - bachelor's degrees in, 368
  - doctor's degrees in, 366
  - master's degrees in, 369
- Illicit drug usage, 451, 452. *See also* Drug usage
- Immigrants/Immigration, dropouts from high school, 130. *See also* Citizenship status
- Income. *See also* Poverty rates/status; Socioeconomic status
  - of bachelor's degree recipients, 447
  - of bachelor's degree recipients 1 year after graduation, 448, 449
  - compared to gross domestic product and government expenditures, 33
  - by educational attainment, 438, 439, 440
  - enrollment in postsecondary institutions by recent high school completers, 210, 236

- of faculty in postsecondary institutions, 294, 295 (*See also under Salaries*)
- family
  - dropouts from high school and, 129
  - employment of high school students by, 441
  - grades earned by elementary and secondary students, 176
  - Internet usage, 18
  - SAT mean scores of college-bound seniors, 173
  - student financial aid, 386, 389, 390
- household by state, 24 (*See also Household income*)
- parental participation in activities with children, 65
- parental participation in educational activities with children, 64
- parental participation in school activities by level of, 66
- teacher salaries, 87 (*See also Salaries*)
- of undergraduates receiving scholarships and grants, 388
- Individuals with Disabilities Education Act, 48, 49, 50, 51, 131
- Institutionalized population, dropouts from high school, 130
- Instructional levels. *See* Grade levels
- Instructional time
  - in arts for eighth-graders, 152
  - international comparisons of teachers, 459
  - in mathematics
    - fourth-graders having five or more weekly hours, 164
    - international comparisons, 460, 461
  - in science, international comparisons, 460, 461
- Instruction/Instructional staff. *See also* Faculty, postsecondary; Teachers, elementary and secondary
  - postsecondary institutions
    - expenditures for at private institutions, 414, 415, 416, 417
    - expenditures for at public institutions, 412, 413
    - at Title IV institutions, 219
  - in public elementary and secondary schools, 92, 93, 94
    - environmental factors interfering with, 118
    - expenditures for, 205, 208, 209, 210, 211
- Interest on school debt, 214. *See also* Expenditures
- International Baccalaureate programs in public secondary schools, 182
- International comparisons, 454–477
  - bachelor's degrees, 471
    - earned by women, 472
    - in mathematics, science and engineering, 473
  - educational attainment of adults, 467–470
  - employment rate by educational attainment and gender, 475
  - expenditures on education
    - per student, 476
    - public direct, 477
  - foreign students enrolled in United States, 262
  - graduate degrees in mathematics, science and engineering, 474
  - mathematics
    - hours of instruction, 460, 461
    - scores, 460, 461, 465
  - mathematics, reading, and science skills, 463
  - population and enrollment, 454, 455
  - pupils per teacher in elementary and secondary schools, 458
  - reading literacy proficiency scores of fifteen-year-olds, 464
  - reading literacy scores for fourth-graders, 462
  - school-age population, 456
  - science
    - hours of instruction, 460, 461
    - scores, 460, 461, 463, 466
  - secondary and postsecondary enrollment, 457
  - teachers' working time and average class size, 459
- International relations, enrollment in postsecondary education, 271
- Internet access/usage
  - at home, 18
  - public elementary and secondary schools with, 120
- Italian
  - degrees conferred in, 355
  - enrollment in courses, postsecondary education, 272, 273
  - enrollment in high school in, 55
- Japanese
  - enrollment in courses, postsecondary education, 272, 273
  - enrollment in high school in, 55
- Journalism, degrees conferred in, 348
- Junior high schools, 105, 459. *See also* Public elementary and secondary schools
- Kindergarten
  - attendance and program requirements by state, 197
  - entry status of children, 136
  - mathematics and science skills for 1998 cohort through grade 8, 139
  - public, 37, 38
  - public and private by age and attendance status, 56, 57
  - reading, mathematics and cognitive flexibility scores at kindergarten entry, 135
  - reading, mathematics and cognitive flexibility scores by entry status, 137
  - reading skills for 1998 cohort through grade 8, 138
- Korean
  - degrees conferred in, 356
  - enrollment in courses, postsecondary education, 272, 273
- Labor force. *See also* Employment
  - dropouts from high school, 129, 445
  - employment to population ratio, 431, 432, 433
  - high school graduates in, 444
  - participation rates, 427, 428
  - status by educational achievement, 430
  - unemployment rates, 434, 435, 436
  - young adults neither in school nor employed, 429
- Language
  - initially spoken, literacy skills of adults by, 450 (*See also* English language learners (ELL))
  - skills of four-year-olds, 134
  - spoken at home
    - reading, mathematics and cognitive flexibility scores of children at kindergarten entry by, 135
    - skills of 1998 kindergarteners through grade 8 by, 138, 139
- Languages other than English, enrollment in postsecondary education courses, 272, 273. *See also* Foreign languages
- Latin
  - enrollment in courses, postsecondary education, 272, 273
  - enrollment in high school, 55
- Law enforcement
  - associate's degrees in, 312
  - bachelor's degrees in, 313
  - certificates conferred by postsecondary institutions in, 311
- Legal professions
  - associate's degrees in, 312, 325, 326, 327
  - bachelor's degrees in, 313, 329
    - men earning, 330
    - women earning, 331



- certificates conferred by postsecondary institutions in, 311
- degrees conferred in, 317, 319
- doctor's degrees in, 315, 337, 338, 339
  - LL.B. or J.D. degrees, 321, 322, 340
  - LL.B. or J.D. degrees, men earning, 341
  - LL.B. or J.D. degrees, women earning, 342
- enrollment postsecondary education, 271
- institutions conferring degrees in, 320
- master's degrees in, 314, 333, 334, 335
- Leisure activities
  - adult education participation, 486
  - of high school seniors, 184
  - reading scores in school and, 144
- Length of school day, 43
- Liberal arts and humanities
  - associate's degrees in, 312, 325, 326, 327
  - bachelor's degrees in, 313, 329, 368
    - men earning, 330
    - by race/ethnicity, 11
  - recipients' employment status and salary, 447
  - women earning, 331
- certificates conferred by postsecondary institutions in, 311
- degrees conferred in, 316, 317, 319
- doctor's degrees in, 315, 337, 338, 339, 366
- enrollment, postsecondary education, 271
- institutions conferring degrees in, 320
- master's degrees in, 314, 333, 334, 335, 369
- Libraries
  - family literacy activities, 63, 64
  - in postsecondary institutions, 481, 482
  - public, 483
  - public school, 478, 479, 480
- Library science
  - associate's degrees in, 312, 325, 326, 327
  - bachelor's degrees in, 313, 329
    - men earning, 330
    - women earning, 331
- certificates conferred by postsecondary institutions in, 311
- degrees conferred in, 317, 319
- doctor's degrees in, 315, 337, 338, 339
- enrollment, postsecondary education, 271
- institutions conferring degrees in, 320
- master's degrees in, 314, 333, 334, 335
- Life sciences. *See also* Biology; Science
  - bachelor's degrees earned by women in, 472
  - persons receiving doctor's degrees in, 366
- Life values of high school seniors, 453
- Literacy skills
  - of adults, 450
  - of four-year-olds, 134
- Living arrangements for undergraduates in postsecondary institutions
  - average total cost for attendance, 384
  - room and board, 381, 382, 383
- Loans to students
  - loan repayment and default rate, 400
  - postbaccalaureate students receiving, 396, 397, 398, 399
  - undergraduates receiving, 386, 387, 389, 390, 392, 393, 394, 395
- Local governments
  - expenditures by, 30, 31
  - expenditures on education, 32
- grants to undergraduates, 387
- postsecondary institutions
  - appropriations for, 404
  - revenues for, 401, 402, 403
  - revenues for private, 405, 406, 407, 408
  - revenues for public, 403
- revenues for public elementary and secondary schools, 202, 203, 204
- revenues for public elementary and secondary schools by metropolitan status, 212
- revenues for public postsecondary institutions, 403
- Magnet schools, 108
- Males. *See also* Gender
  - employment to population ratio of, 432
  - unemployment rates of, 435
- Marital status of householders with families, 22
- Master's degrees
  - by control of institution, 318, 319, 367
  - by field of study, 314, 316, 317, 343–365
  - by gender, 310
  - number of institutions conferring, 320
  - by race/ethnicity and gender, 332, 333, 334, 335
  - salaries of teachers by, 89
  - by state, 369, 370
  - student financial aid for, 396, 397, 398, 399
- Mathematics
  - associate's degrees in, 325, 326, 327
  - bachelor's degrees in, 312, 313, 329
    - international comparisons of recipients, 473
    - males earning, 330
    - by race/ethnicity, 11
  - recipients' employment status and salary, 447
  - women earning, 331, 472
- certificates conferred by postsecondary institutions in, 311
- degrees conferred in, 317, 319, 358
- doctor's degrees in, 315, 337, 338, 339, 366
- elementary and secondary education
  - achievement
    - by age, 157, 158
    - of eighth-graders by attitude, 162
    - of eighth-graders in public schools by state, 165
    - of fourth- and eighth-graders in urban districts, 167
    - of fourth-graders in public schools by state, 164
    - by grade, 160, 161
    - international comparisons of, 463, 465
    - by race/ethnicity and state, 166
  - Carnegie units earned by high school graduates, 177
  - Carnegie units required by state for high school graduation, 199
  - coursework and mathematics scores of high school seniors, 163
  - coursework and mathematics scores of seventeen-year-olds, 159
  - coursework by high school graduates in, 179, 180
  - criterion-referenced tests (CRTs) by state, 200
  - scores by student and school characteristics, 157
  - skills of 1998 kindergartners through grade 8, 139
- enrollment in, 271
- international comparisons
  - of achievement, 463, 465
  - of achievement and instructional time, 460, 461

- of bachelor's degree recipients in, 473
  - of graduate degrees in, 474
- master's degrees in, 314, 333, 334, 335
- postsecondary institutions conferring degrees in, 320
- scores at kindergarten entry, 135
- scores by kindergarten entry status, 137
- skills of four-year-olds, 134
- Mechanical engineering, degrees conferred in, 352. *See also* Engineering
- Media centers in schools, 478, 479, 480
- Medicine, doctor's degrees (M.D.) in, 321, 322, 340, 341, 342. *See also* Health sciences/professions
- Men. *See also* Gender
  - employment to population ratio of, 432
  - unemployment rates of, 435
- Mental skills of two-year-olds, 133
- Metropolitan status
  - adult education participation, 485, 486
  - arts scores and frequency of instruction, 152
  - charter schools and traditional public elementary and secondary schools, 116
  - child care arrangements by, 58
  - crime incidents reported at public schools, 189, 190, 191
  - dual credit, Advanced Placement and International Baccalaureate enrollment in public schools, 182
  - economics achievement of high school seniors, 155
  - educational attainment, 17
  - employment of high school students, 441
  - free or reduced-price lunch eligibility of students, 112
  - high school graduates enrolled in postsecondary institutions by, 237
  - homeschooled children, 40
  - homework, parental involvement with, 186
  - largest school districts, 104
  - mathematics achievement
    - of high school seniors by mathematics coursework, 163
  - mathematics achievement of fourth- and eighth-graders by, 167
  - percentage of children by type of schooling, 41
  - private elementary and secondary schools, 69, 70
  - public elementary and secondary schools, 101
    - expenditures and revenues, 212
    - with internet access, 120
  - pupil-to-teacher ratios, 75
  - reading achievement of eighth-graders by, 148
  - reading achievement of fourth- and eighth-graders by, 149
  - school districts with distance education enrollment, 121
  - schools with security measures, 188
- Microbiology, degrees conferred in, 346
- Middle schools, 105. *See also* Public elementary and secondary schools
- Military technologies
  - associate's degrees in, 312, 325, 326, 327
  - bachelor's degrees in, 313, 329
    - men earning, 330
    - recipients' employment status, 448
    - women earning, 331
  - certificates conferred by postsecondary institutions in, 311
  - degrees conferred in, 317, 319
  - doctor's degrees in, 337, 338, 339
  - enrollment, postsecondary education, 271
  - institutions conferring degrees in, 320
  - master's degrees in, 314, 333, 334, 335
- Minimum length of school year by state, 198
- Minorities. *See also* Race/ethnicity
  - enrollment in postsecondary institutions, 265, 266, 267, 268
  - enrollment in public elementary and secondary schools, 110
- Mobility
  - residence and migration of freshmen in postsecondary institutions, 258, 259, 260
  - of teachers in public and private schools, 85
- Mothers, characteristics of. *See also* Parents
  - child care arrangements by, 58
  - education level and employment status (*See also* Parental level of education)
    - home literacy activities by, 63
    - prekindergarten through second-grade enrollment by, 62
  - employment status
    - child care arrangements by, 60, 61
    - language and mathematics of four-year-olds by, 134
    - mental and physical skills of two-year-olds by, 133
  - preprimary education and, 62
- Motor skills, 132, 133, 134
- Music
  - achievement and frequency of instruction for eighth-graders, 152
  - participation in
    - by ninth-graders, 183
  - participation in school-sponsored musical activities
    - by eighth-graders, 152
    - by high school seniors, 185
- Native-born U.S. citizens
  - dropouts from high school, 130
  - employment of high school students by, 441
  - labor force status by, 430
- Natural sciences. *See also* Science
  - bachelor's degrees in, recipients' employment status and salary, 447
  - enrollment, postsecondary education, 271
  - international comparisons of postsecondary degrees in science, 474
- Need-based student financial aid. *See* Financial aid to postsecondary students
- No Child Left Behind Act (2001), 425. *See also* Title I allocations
- Non-degree-granting institutions
  - enrollment in Title IV institutions, 219, 222
  - by state, 308
- Nonprofit private postsecondary institutions, 248. *See also* Private postsecondary institutions
  - applications, admissions and enrollment comparisons, 374
  - enrollment in, 226, 227
  - expenditures of, 414, 415, 418
  - faculty in, 290
  - graduation rates for first-time students, 376, 377
  - ratio of full-time-equivalent students to full-time-equivalent staff, 289
  - revenues to, 405, 406
  - by state, 307
  - student financial aid
    - scholarships and grants to undergraduates, 388
    - student loan repayment and default rate, 400
- Nonsectarian private elementary and secondary schools, 68, 69, 70, 71

- Occupation. *See also* Field of study  
 adult education participation by, 485, 486  
 bachelor's degree recipients by, 447, 448  
 by educational attainment, 437
- One-parent households. *See* Single-parent households
- One-teacher schools, 105, 113
- Operating expenditures, public postsecondary institutions, 412, 413
- Opinions on education  
 teachers on problems in schools, 83  
 teachers on school conditions, 84
- Organization of Economic Cooperation and Development (OECD)  
 and partner countries  
 achievement of fifteen-year-olds  
   in mathematics, 465  
   in mathematics, reading and science, 463  
   in reading literacy, 464  
   in science, 466  
 employment rate by educational attainment and gender, 475  
 international comparisons of educational attainment, 467–470
- Overcrowding in public schools, 119
- Parental level of education  
 child care arrangements by, 60, 61  
 cognitive and motor skills of nine-month-old children by, 132  
 educational achievement of children by  
   civics, 154  
   economics, 155  
   history, U.S., 153  
   mathematics, 157, 160, 161, 165, 166  
   reading, 140  
   writing, 151  
 educational attainment of 1990 high school sophomores in 2000  
   by, 372  
 grades earned, elementary and secondary students by, 176  
 homeschooled children by, 40  
 kindergarten entry status of children, 136  
 language, mathematics and motor skills of four-year-olds by, 134  
 literacy activities with children by, 63  
 mathematics and science skills of 1998 kindergartners through  
   grade 8 by, 139  
 mental and physical skills of two-year-olds by, 133  
 participation in activities with children by, 64, 65  
 participation in school activities by, 66  
 percentage distribution of 6- to 18-year olds by, 12  
 preprimary enrollment of children, 57  
 reading, mathematics and cognitive flexibility scores of children  
   at kindergarten entry by, 135  
 reading skills of 1998 kindergartners through grade 8 by, 138  
 SAT mean scores of college-bound seniors by, 173
- Parents  
 activities with children, 63, 64, 65  
 emotional attachment of two-year olds to, 133  
 employment status  
   kindergarten entry status of children, 136  
   preprimary enrollment of children, 57  
   reading, mathematics and cognitive flexibility scores of  
     children at kindergarten entry by, 135  
 homework, involvement with children's, 186  
 prekindergarten through second-grade enrollment by  
   characteristics of mothers, 62  
   school activities, participation in, 66
- Part-time attendance at postsecondary institutions, 221, 230, 241  
 by age and gender, 224  
 by control and type of institution, 226, 227  
 employment of college students, 442, 443  
 first-time freshmen, 232, 233  
 in for-profit private institutions by state, 249  
 graduate enrollment, 397  
 graduate-level student financial aid, 399  
 institutions with more than 15,000 students, 277  
 by level, 225, 228, 229  
 percentage of first-year undergraduate students enrolled in  
   remedial coursework by, 270  
 in private institutions by state, 247, 248  
 in public institutions by state, 246  
 by race/ethnicity and gender, 263  
 by state, 245  
 student financial aid, 390, 391, 394, 395, 397, 399
- Part-time employment in postsecondary institutions, 284, 286, 287, 290
- Part-time faculty, 293. *See also* Faculty, postsecondary
- Performing arts  
 associate's degrees in, 312, 325, 326, 327  
 bachelor's degrees in, 313, 329  
   men earning, 330  
   women earning, 331  
 certificates conferred by postsecondary institutions in, 311  
 degrees conferred in, 317, 319, 365  
 doctor's degrees in, 315, 337, 338, 339  
 enrollment, postsecondary education, 271  
 institutions conferring degrees in, 320  
 master's degrees in, 314, 333, 334, 335
- Pharmacy, doctor's degrees (Pharm.D.) in, 322, 340, 341, 342
- Philosophy, religion and theology  
 associate's degrees in, 312, 325, 326, 327  
 bachelor's degrees in, 313, 329  
   men earning, 330  
   by race/ethnicity, 11  
   recipients' employment status and salary, 447  
   women earning, 331  
 certificates conferred by postsecondary institutions in, 311  
 degrees conferred in, 317, 319  
 doctor's degrees in, 315, 337, 338, 339  
 enrollment, postsecondary education, 271  
 institutions conferring degrees in, 320  
 master's degrees in, 314, 333, 334, 335  
 master's degrees in theology, 340, 341, 342
- Physical sciences. *See also* Science  
 associate's degrees in, 312, 325, 326, 327  
 bachelor's degrees in, 313, 329  
   men earning, 330  
   recipients' employment status and salary, 447  
   women earning, 331, 472  
 certificates conferred by postsecondary institutions in, 311  
 degrees conferred in, 316, 317, 319, 359, 360  
 doctor's degrees in, 315, 337, 338, 339, 366  
 enrollment, postsecondary education, 271  
 institutions conferring degrees in, 320  
 master's degrees in, 314, 333, 334, 335
- Physical skills of young children, 132, 133
- Physics, degrees conferred in, 360
- Podiatry, degrees conferred in, 322, 341, 342

- Police involvement in crimes at public elementary and secondary schools, 190
- Political science and government
  - degrees conferred in, 364
  - enrollment, postsecondary education, 271
- Population
  - by age and race/ethnicity, 20
  - by age group, 19
  - gross domestic product and income, 33
  - historical statistics of, 35
  - international comparisons, 454, 455
    - of educational attainment, 467–470
    - of employment by educational attainment, 475
    - of school-age populations, 456
    - of secondary and postsecondary enrollment, 457
  - percentage enrolled in school, 6, 7
  - ratio to employment status, 427
  - school-age population by state, 21
- Portable buildings in public schools, 118
- Portuguese, enrollment in courses, postsecondary education, 272, 273
- Postbaccalaureate education, enrollment in, 2, 241. *See also* Graduate-level studies
- Postsecondary education, 219–418
  - admission requirements for institutions, 373
  - applications, admissions, and enrollment for undergraduates, 374
  - average total cost for attendance for undergraduates, 384
  - certificates conferred by field of study, 311
  - closing of institutions, 309
  - Department of Education outlays for, 423
  - doctor's degrees by institution, 371
  - endowment funds for institutions, 411
  - enrollment at all levels, 2
  - enrollment by level of institution and race/ethnicity, 268
  - expenditures on, 28, 29, 31 (*See also under* Expenditures)
  - federal support for, 419, 421
  - high school graduates enrolling in, 444
  - institutions and branches by control and state, 307
  - institutions with more than 15,000 students, 277
  - international comparisons of educational attainment in, 468–474
  - international comparisons on expenditures for, 476
  - largest colleges and universities, 276
  - libraries in institutions, 481, 482
  - non-degree-granting Title IV institutions, 308
  - number of institutions, 5, 306
  - number of institutions by state, 307
  - participants in, 1
  - per capita expenditures on, 32
  - race/ethnicity, enrollment by, 267
  - special education students enrolled in, 446
  - U.S. students studying abroad, 261
- Poverty rates/status
  - child care arrangements by, 58, 60, 61
  - of children by family structure and race/ethnicity, 27
  - cognitive and motor skills of nine-month-old children by, 132
  - homework by, 186
  - labor force status by, 430
  - language, mathematics and motor skills of four-year-olds by, 134
  - in largest 100 school districts, 104
  - mental and physical skills of two-year-olds by, 133
  - by race/ethnicity, 26
  - reading, mathematics and cognitive flexibility scores of children at kindergarten entry by, 135
  - in school districts of more than 15,000 students, 103
  - school districts with distance education enrollment by, 121
  - by state, 25
  - type of schooling by, 41
  - young adults neither in school nor employed by, 429
- Preprimary education
  - child care arrangements, 58, 59, 60
  - enrollment in, 56, 57, 62
  - literacy activities at home, 63
  - in public elementary schools, 37, 38
  - quality of child care arrangements, 61
  - reading, mathematics and cognitive flexibility scores at kindergarten entry, 135
  - reading, mathematics and cognitive flexibility scores by kindergarten entry status, 137
- Preschool programs, 56, 57. *See also* Preprimary education
- Price indexes, 34
- Primary schools. *See* Private elementary and secondary schools; Public elementary and secondary schools
- Principals
  - in private elementary and secondary schools, 72, 97
  - in public elementary and secondary schools, 97
- Private elementary and secondary schools
  - arts achievement and frequency of instruction, 152
  - attendance patterns by fourth-, eighth- and twelfth-graders, 187
  - Catholic schools, 73 (*See also* Catholic schools)
  - coursework by high school graduates in mathematics and science, 179, 180
  - enrollment in, 2, 3, 67, 68, 69, 70, 71
  - expenditures of, 29
  - extracurricular activities of high school seniors, 185
  - grades earned by students in, 176
  - in grades 9 to 12 compared to 14- to 17-year-old population, 54
  - graduates enrolled in postsecondary institutions, 237, 238
  - high school graduates, 74, 122
  - historical and projected enrollment statistics, 3
  - homework, 186
  - leisure activities of high school seniors, 184
  - mathematics achievement
    - of eighth-graders by attitude, 162
    - by grade, 160, 161
  - mathematics and science skills of 1998 kindergartners through grade 8, 139
  - minimum credits earned by high school graduates, 181
  - mobility of teachers, 85
  - number of, 5, 98
  - opinions of teachers on problems in schools, 83
  - opinions of teachers on school conditions, 84
  - parental participation in activities with children, 65
  - parental participation in educational activities with children, 64
  - parental participation in school activities, 66
  - participants in, 1
  - percentage of children in, 41
  - preprimary enrollment in, 56, 57
  - principals in, 72, 97
  - reading achievement by grade, 142
  - reading skills of 1998 kindergartners through grade 8, 138
  - with security measures, 188
  - staff and student-to-staff ratios, 72

- teachers in, 4, 80
  - salaries, 87
  - by school affiliation, 70
- tuition for, 71
- Private funding for public elementary and secondary schools, 203, 204
- Private gifts and grants
  - postsecondary institutions, 401
  - revenues to private postsecondary institutions, 405, 406, 407, 408
  - revenues to public postsecondary institutions, 403
  - by source, 410
- Private postsecondary institutions
  - admission requirements for, 373
  - applications, admissions and enrollment comparisons, 374
  - attendance status at, 221, 222, 230, 247
  - average total cost for attendance for undergraduates, 384
  - with branch campuses, 306
  - closing of institutions, 309
  - by control and affiliation, 231
  - degrees conferred at, 275, 318, 319, 320, 367
  - employment of college students, 442, 443
  - enrollment, 2, 223, 226, 227, 228, 229
    - by race/ethnicity, 264, 267
    - by state, 244, 250, 252, 256
    - by state and control of institution, 257
    - undergraduate, 240, 241
  - expenditures of, 29, 414, 415, 416, 417
  - faculty in, 4, 292, 294, 295
    - benefit expenditures for, 304
    - by gender, 290
    - part-time, 293
    - salaries, 298, 299, 300, 301, 302, 303
    - tenure, 305
  - first-time freshmen at, 232, 233
  - for-profit institutions, enrollment in, 249
  - full-time-equivalent enrollment in, 253, 254, 255
  - full-time-equivalent staff at, 289
  - graduation rates for first-time students, 376, 377
  - historically black colleges and universities, 283
  - non-degree-granting Title IV institutions, 308
  - nonprofit institutions, 248
  - number of, 5, 307
  - percentage of first-year undergraduate students enrolled in remedial coursework by, 270
  - ratio of full-time-equivalent students to full-time-equivalent staff by state, 289
  - remedial coursework offered by, 375
  - retention of first-time degree-seeking students by attendance status, 378
  - revenues for by source, 408
    - for-profit institutions, 407
    - nonprofit institutions, 405, 406
  - revenues from federal government, 409
  - staff in, 284, 285, 286, 287, 289
  - by state, 307
  - student financial aid
    - postbaccalaureate students receiving, 396, 397, 398, 399
    - scholarships and grants to undergraduates, 388
    - student loan repayment and default rate, 400
    - undergraduate students receiving, 387, 391, 392, 393, 394, 395
  - Title IV programs, 219
  - tuition, fees, and board rates for undergraduates, 381, 382, 383
  - tuition and fees for graduate-level studies, 385
  - undergraduate enrollment at, 240, 241
  - Problems in schools, opinions of teachers on, 83
  - Professional fields, selected
    - degrees in
      - by field of study, 321, 322
      - by gender, 310
      - number of institutions conferring, 321
      - by race/ethnicity and gender, 340, 341, 342
      - student financial aid for, 396, 397, 398, 399
      - tuition and fees for programs in, 385
  - Proficiency levels. *See* Achievement of elementary and secondary students; individual subjects
  - Program for International Student Assessment (PISA), scores of fifteen-year-olds in reading literacy, 464
  - Projections of statistics, enrollment at all levels, 3
  - Psychology
    - associate's degrees in, 312, 325, 326, 327
    - bachelor's degrees in, 313, 329, 368
      - men earning, 330
      - by race/ethnicity, 11
      - recipients' employment status and salary, 447
      - women earning, 331
    - certificates conferred by postsecondary institutions in, 311
    - degrees conferred in, 317, 319, 361
    - doctor's degrees in, 315, 337, 338, 339, 366
    - enrollment, postsecondary education, 271
    - institutions conferring degrees in, 320
    - master's degrees in, 314, 333, 334, 335, 369
  - Public administration
    - associate's degrees in, 312, 325, 326, 327
    - bachelor's degrees in, 313, 329
      - men earning, 330
      - recipients' employment status and salary, 447
      - women earning, 331
    - certificates conferred by postsecondary institutions in, 311
    - degrees conferred in, 317, 319, 362
    - doctor's degrees in, 315, 337, 338, 339
    - enrollment, postsecondary education, 271
    - institutions conferring degrees in, 320
    - master's degrees in, 314, 333, 334, 335
  - Public elementary and secondary schools
    - arts achievement and frequency of instruction, 152
    - attendance patterns by fourth-, eighth- and twelfth-graders, 187
    - average daily attendance at, 42, 43
    - charter schools and traditional, 116
    - charter schools and traditional by state, 117
    - coursework by high school graduates in mathematics and science, 179, 180
    - crime incidents reported at, 189, 190, 191
    - distance education participation, 121
    - dual credit, Advanced Placement and International Baccalaureate enrollment, 182
    - education agencies, 100
    - elementary schools by state and grade span, 114
    - enrollment
      - at all levels, 2, 3
      - by capacity level, 119
      - by grade in, 39

- in grades 9 to 12 compared to 14- to 17-year-old population, 54
- racial/ethnic distribution by region of the country, 44
- racial/ethnic distribution by state, 45
- by size, 106
- by state, 36, 37, 38
- environmental conditions, 118
- expenditures, 29
  - by function, 208, 209, 210
  - for instruction, 211
  - per pupil, 213, 214, 215, 216, 217, 218
  - by purpose, 205
  - by state, 207
  - for transportation to school, 206
- extracurricular activities of high school seniors, 185
- foreign language enrollment, 55
- free or reduced-price lunch program, students eligible for, 46
  - (*See also* Free or reduced-price school lunch program)
- grades earned by students in, 176
- by grade spans included, 105
- graduates enrolled in postsecondary institutions, 237, 238
- high school dropouts, 126
- high school graduates, 122, 123, 124
- high school graduates and dropouts, 125
- historical statistics for, 3, 35
- homework, 186
- international comparisons of teachers' working time and class size, 459
- internet access, 120
- leisure activities of high school seniors, 184
- mathematics achievement
  - of eighth-graders by attitude, 162
  - of eighth-graders by state, 165
  - of fourth- and eighth-graders by urban district, 167
  - of fourth-graders by state, 164
  - by grade, 160, 161
  - by race/ethnicity and state, 166
- mathematics and science skills of 1998 kindergartners through grade 8, 139
- by metropolitan status, 101
- middle schools, 105
- minimum credits earned by high school graduates, 181
- mobility of teachers, 85
- number of, 5
- number of school districts, 98
- opinions of teachers on problems in schools, 83
- opinions of teachers on school conditions, 84
- parental participation in activities with children, 65
- parental participation in educational activities with children, 64
- parental participation in school activities, 66
- participants in, 1
- percentage of children in, 41
- percentage of students eligible for free or reduced-price lunches, 112
- preprimary enrollment, 56, 57
- principals in, 97
- projected enrollment statistics, 3
- pupil-to-staff ratios in, 96
- pupil-to-teacher ratios, 75, 78
- racial/ethnic concentration of enrollment in, 110, 111
- reading achievement (*See also under* Reading)
  - of eighth-graders by state, 148
  - of fourth- and eighth-grade English language learners by state, 150
  - of fourth- and eighth-graders by urban district, 149
  - of fourth-graders by state and race/ethnicity, 147
  - of fourth-graders by state and selected years, 146
  - by grade, 142
- reading skills of 1998 kindergartners through grade 8, 138
- revenues and expenditures by metropolitan status, 212
- revenues by source of funds, 202, 203, 204
- school libraries and media centers, 478, 479, 480
- school size of public schools, 107
- science achievement
  - of eighth-graders by state, 169
  - of high school seniors by attitude, 170
- secondary schools by state and grade levels, 115
- with security measures, 188
- staff in, 92, 93, 94
- by state and type of school, 113
- subjects taught in high school, 82
- suspensions and expulsions from, 192, 193
- teachers in, 4, 77 (*See also* Teachers, elementary and secondary)
  - characteristics of, 79, 80, 81
  - as percentage of staff in, 95
  - salaries, 87, 88, 89, 90, 91
- transportation to school, 206
- Public libraries, 483
- Public opinion on education
  - teachers on problems in schools, 83
  - teachers on school conditions, 84
- Public postsecondary institutions
  - admission requirements for, 373
  - affiliation of, 231
  - applications, admissions, and enrollment comparisons, 374
  - appropriations for by state, 404
  - attendance status at, 221, 222, 230, 246
  - average total cost for attendance for in-state undergraduates, 384
  - with branch campuses, 306
  - closing of institutions, 309
  - degrees conferred at, 318, 319, 367
  - employment of college students, 442, 443
  - enrollment, 2, 223, 226, 227, 228, 229
    - by level of institution and by race/ethnicity, 268
    - by race/ethnicity, 264, 267
    - by state, 243, 250, 252, 256
    - by state and control of institution, 257
    - undergraduate, 240, 241
  - expenditures of, 29, 412, 413
  - faculty in, 4, 292, 294, 295
    - benefit expenditures for, 304
    - by gender, 290
    - part-time, 293
    - salaries, 298, 299, 300, 301, 302, 303
    - tenure, 305
  - first-time freshmen at, 232, 233
  - full-time-equivalent enrollment in, 253, 254, 255
  - graduation rates for first-time students, 376, 377
  - historically black colleges and universities, 283
  - institutions conferring degrees in, 320
  - non-degree-granting Title IV institutions, 308
  - number of, 5, 275, 307

- percentage of first-year undergraduate students enrolled in remedial coursework by, 270
- ratio of full-time-equivalent students to full-time-equivalent staff, 288
- remedial coursework offered by, 375
- retention of first-time degree-seeking students by attendance status, 378
- revenues, 401
  - from federal government, 409
  - by state, 403
- staff in, 284, 285, 286, 287
- by state, 307
- student financial aid
  - postbaccalaureate students receiving, 396, 397, 398, 399
  - scholarships and grants to undergraduates, 388
  - student loan repayment and default rate, 400
  - undergraduate students receiving, 387, 391, 392, 393, 394, 395
- Title IV programs, 219
- tuition, fees and board rates for undergraduates, 381, 382, 383
- tuition and fees for graduate-level studies, 385
- Pupils
  - average number in public elementary schools, 114
  - expenditures per in public schools, 213, 214, 215, 216, 217, 218
  - to-staff ratios in public elementary and secondary schools, 96
  - to-teacher ratios, 75, 76
    - international comparisons, 458
    - by metropolitan status in public schools, 101
    - by state in public schools, 78
- Race/ethnicity
  - ACT scores by, 175
  - adult education participation by, 485, 486
  - arts achievement and frequency of instruction by, 152
  - associate's degrees by, 324, 325, 326, 327
  - attendance patterns by fourth-, eighth- and twelfth-graders, 187
  - bachelor's degrees by, 328, 329
    - men earning, 330
    - women, 331
  - Carnegie units earned by high school graduates, 177
  - Carnegie units earned by high school graduates in vocational education by, 178
  - center-based programs and, 58
  - child care arrangements by, 58, 59, 60, 61
  - civics achievement by grade, 154
  - cognitive and motor skills of nine-month-old children by, 132
  - college enrollment and labor force status of high school graduates by, 444
  - coursework by high school graduates in mathematics and science by, 179, 180
  - crime incidents reported at public schools, 191
  - degrees in selected professional fields by, 340
  - with degrees in selected professional fields by, 341, 342
  - distribution of enrollment in public schools
    - free or reduced-price lunch eligibility of students, 112
    - by racial/ethnic concentration of school, 110, 111
    - by region of the country, 44
    - by state, 45
  - doctor's degrees by, 336, 337, 338, 339
  - dropouts from high school, 128, 130
  - drug, cigarette, and alcohol usage by teenagers, 195
  - economics achievement of high school seniors, 155
  - educational attainment by, 8, 9, 10, 14, 15
  - educational attainment of 1990 high school sophomores in 2000 by, 372
  - employment of college students by, 443
  - employment of high school students by, 441
  - enrollment in postsecondary institutions, 235, 263, 264
  - estimates of resident population by age and, 20
  - extracurricular activities of high school seniors by, 185
  - extracurricular activities of ninth-graders by, 183
  - family characteristics by, 23, 27
  - geography achievement by grade levels, 156
  - gifted and talented students by state, 52, 53
  - grades earned by elementary and secondary students, 176
  - high school dropouts by, 126
  - high school graduates and dropouts by, 125
  - high school graduates enrolled in postsecondary institutions by, 237
  - history, U.S., achievement by grade, 153
  - homeschooled children by, 40, 41
  - homework by, 186
  - by income and educational attainment, 439
  - Individuals with Disabilities Education Act, children served under by, 49
  - internet usage by, 18
  - kindergarten entry status of children, 136
  - labor force participation by, 427, 430
  - labor force participation of high school dropouts by, 445
  - language, mathematics and motor skills of four-year-olds by, 134
  - leisure activities of high school seniors by, 184
  - literacy skills of adults by, 450
  - master's degrees by, 332, 333, 334, 335
  - mathematics achievement
    - by age, 157, 158
    - of eighth-graders by attitude, 162
    - of fourth- and eighth-graders in urban districts, 167
    - by grade, 160, 161
    - of high school seniors by mathematics coursework, 163
    - of seventeen-year-olds by mathematics coursework, 159
    - by state, 166
  - mathematics and science skills of 1998 kindergartners through grade 8, 139
  - mental and physical skills of two-year-olds by, 133
  - minimum credits earned by high school graduates, 181
  - number of persons with bachelor's degrees by, 11
  - parental participation in educational activities with children by, 64, 65
  - parental participation in school activities by, 66
  - percentage distribution of 6- to 18-year olds by parental level of education, 12
  - percentage of first-year undergraduate students enrolled in remedial coursework by, 270
  - percentage of population enrolled in school by, 6
  - postsecondary institutions
    - certificates granted by, 323
    - employment in, 287
    - enrollment in, 239, 263, 264, 265, 266, 267, 268
    - faculty in, 291, 294, 295, 296, 297
    - graduation rates by, 376, 377
  - poverty rates by, 26
  - preprimary enrollment and, 57
  - preschool literacy activities at home by, 63

- private school enrollment by, 69, 70
- in public charter and traditional public schools, 116
- reading, mathematics and cognitive flexibility scores at kindergarten entry, 135
- reading achievement
  - by age, 140, 145
  - of fourth- and eighth-graders in urban districts, 149
  - of fourth-graders by state, 147
  - by grade, 141, 142, 143
- reading skills of 1998 kindergartners through grade 8, 138
- SAT scores for college-bound seniors by, 171
- school districts of more than 15,000 students, 102
- school type by, 41
- science achievement
  - of eighth-graders in public schools by state, 169
  - by grade, 168
  - of high school seniors by attitude toward science, 170
- student financial aid by, 386, 389, 390
- suspensions and expulsions from public schools, 192, 193
- teachers' educational attainment and experience by, 80
- unemployment rate by, 428
- U.S. students studying abroad by, 261
- violence and drug usage on school property by, 194
- writing achievement by grade, 151
- young adults neither in school nor employed by, 429
- Reading
  - achievement
    - by age, 140, 144, 145
    - by amount of reading, homework, and TV, 144
    - of eighth-graders, 148
    - of English language learners in public schools by state, 150
    - of fourth- and eighth-graders in urban districts, 149
    - of fourth-graders by state and race/ethnicity, 147
    - of fourth-graders by state and selected years, 146
    - by grade, 141, 142, 143
    - international comparisons of, 463
  - international comparisons of literacy proficiency levels by country, 464
  - international comparisons of scores for fourth-graders, 462
  - preschool literacy activities at home, 63
  - scores at kindergarten entry, 135
  - scores by kindergarten entry status, 137
  - skills of 1998 kindergartners through grade 8, 138
- Reading First State Grants, 425
- Reduced-price lunch program, 46. *See also* Free or reduced-price school lunch program
- Region of the country
  - arts achievement and frequency of instruction, 152
  - charter schools and traditional public elementary and secondary schools, 116
  - distance education enrollment in public schools and districts by, 121
  - doctor's degrees by, 366
  - dropouts from high school by, 130
  - dual credit, Advanced Placement and International Baccalaureate enrollment in public schools, 182
  - economics achievement of high school seniors by, 155
  - enrollment in public elementary and secondary schools, 36
  - enrollment in public schools by race/ethnicity, 44
  - extracurricular activities of high school seniors by, 185
  - geography achievement by grade, 156
  - history, U.S., achievement by grade, 153, 154
  - homeschooled children by, 40
  - mathematics achievement by age, 157
  - poverty rates by, 25
  - private elementary and secondary schools, 69
  - private school enrollment by, 67
  - reading achievement by age, 140
  - schooling type, percentage of children by, 41
- Religious affiliation
  - postsecondary institutions, 231
  - private elementary and secondary schools, 68, 69, 70, 72
- Remedial coursework
  - percentage of first-year undergraduate students enrolled in, 270
  - postsecondary institutions offering, 375
- Research
  - expenditures at postsecondary institutions for, 412, 414, 415, 416, 417
  - federal support for, 419, 421, 426
  - universities by state, 307
- Residency of freshmen attending in-state postsecondary institutions, 258, 259, 260
- Retention of first-time degree-seeking undergraduates by attendance status, control, and type of institution, 378
- Revenues
  - postsecondary institutions
    - from federal government, 409
    - private institutions, 405, 406, 407, 408
    - public institutions, 401, 402, 403
    - by source, 401, 403
    - voluntary support, 410
  - public elementary and secondary schools
    - historical statistics, 35
    - by metropolitan status, 101, 212
    - source of funds for, 202, 203, 204
    - source of funds for by metropolitan status, 212
  - in school districts of more than 15,000 students, 103
- Room and board for undergraduates at postsecondary institutions, 381, 382, 383
  - average total cost for attendance, 384
- Rural areas, public elementary and secondary schools, 101, 212. *See also* Metropolitan status
- Russian
  - degrees conferred in, 356
  - enrollment in courses, postsecondary education, 272, 273
  - enrollment in high school in, 55
- Salaries
  - of bachelor's degree recipients, 447, 449
  - of faculty in postsecondary institutions, 294, 295
    - by academic rank, 298, 299
    - by state, 300, 301, 302, 303
  - of principals in public and private schools, 97
  - public postsecondary institutions, expenditures for, 412, 413
  - public schools, expenditures for, 210, 211
  - of teachers, 86, 87, 88, 89, 90, 91
- SAT scores, 173
  - of applicants to postsecondary institutions, 374
  - of college-bound seniors, 172
    - and percentage taking SAT by state, 174
    - by race/ethnicity, 171
- Scholarships and grants to undergraduates, 388
- Scholarships for college. *See* Financial aid to postsecondary students



- Scholastic Aptitude Test. *See* SAT scores
- School activities, parental participation in, 66
- School-age population  
international comparisons of, 456  
by state, 21
- School conditions  
crime at public schools, 189, 190, 191  
enrollment under or over capacity, 119  
environmental factors that interfere with instruction, 118  
teachers' opinions on, 83, 84  
violence and drug usage, 194
- School day, length of, 43
- School districts, 100  
enrollment and poverty in 100 largest, 104  
by enrollment size, 99  
with more than 15,000 students, 102, 103  
number of, 98
- School levels  
charter schools and traditional public elementary and secondary schools, 116  
closing of schools, 109  
crime incidents reported at public schools, 191  
percentage of students eligible for free or reduced-price lunches, 112
- School libraries, 478, 479, 480
- School lunch program, 118. *See also* Free or reduced-price school lunch program
- School year, length of, 43, 198
- Science  
bachelor's degrees earned by women in, 472  
certificates conferred by postsecondary institutions in, 311  
elementary and secondary education  
achievement  
of eighth-graders in public schools by state, 169  
by grade, 168  
of high school seniors by attitude toward science, 170  
Carnegie units earned by public high school graduates, 177  
Carnegie units required by state for high school graduation, 199  
coursework by high school graduates in, 179, 180  
skill levels of 1998 kindergartners through grade 8, 139  
international comparisons, 463, 466  
of achievement and instructional time, 460, 461  
of bachelor's degree in, 473  
of fifteen-year-olds' scores, 463, 466  
of graduate degrees in, 474  
postsecondary education  
associate's degrees in, 325, 326, 327  
bachelor's degrees in, 11, 312, 313, 330, 331, 368  
biology degrees, 345, 346  
degrees conferred in, 316, 317, 319  
doctor's degrees in, 315, 366  
enrollment in, 271  
federal support to institutions for, 426  
graduate-level enrollment in, 274  
institutions conferring degrees in, 320  
master's degrees in, 314, 369  
physical sciences degrees, 359, 360
- Secondary education for adults, 484, 486
- Secondary schools. *See* Private elementary and secondary schools; Public elementary and secondary schools
- Security  
associate's degrees in, 312, 325, 326, 327  
bachelor's degrees in, 313, 329  
men earning, 330  
women earning, 331  
degrees conferred in, 317, 319  
doctor's degrees in, 315, 337, 338, 339  
enrollment, postsecondary education, 271  
institutions conferring degrees in, 320  
master's degrees in, 314, 333, 334, 335  
schools with measures for, 188
- Shutdowns of postsecondary institutions, 309
- Shutdowns of public elementary and secondary schools, 109
- Single-parent households, 22, 23, 26, 27  
entry status of children in kindergarten, 136  
percentage distribution of 6- to 18-year olds by parental level of education, 12  
preprimary enrollment and, 57  
reading, mathematics and cognitive flexibility scores of children at kindergarten entry by, 135
- Skills. *See also* Achievement of elementary and secondary students; individual subjects and skills  
of adults in prose, document, and quantitative literacy, 450  
in four-year-olds, 134  
of 1998 kindergartners through grade 8, 138, 139  
in mathematics by age, 158  
of nine-month-old children, 132  
of two-year-olds, 133
- Social sciences  
associate's degrees in, 312, 325, 326, 327  
bachelor's degrees in, 313, 329, 368  
men earning, 330  
by race/ethnicity, 11  
recipients' employment status and salary, 447  
women earning, 331, 472  
certificates conferred by postsecondary institutions in, 311  
degrees conferred in, 316, 317, 319, 363  
doctor's degrees in, 315, 337, 338, 339, 366  
enrollment, postsecondary education, 271  
institutions conferring degrees in, 320  
master's degrees in, 314, 333, 334, 335, 369
- Social studies  
Carnegie units required by state for high school graduation, 199  
criterion-referenced tests (CRTs) by state, 200
- Social work/services  
bachelor's degrees in, recipients' employment status and salary, 447  
degrees in, 362
- Socioeconomic status. *See also* Income  
attendance patterns by fourth-, eighth- and twelfth-graders, 187  
child care arrangements by, 60, 61  
cognitive and motor skills of nine-month-old children by, 132  
educational attainment of 1990 high school sophomores in 2000, 372  
employment of high school students, 441  
extracurricular activities of high school seniors, 185  
language, mathematics, and motor skills of four-year-olds by, 134  
leisure activities of high school seniors, 184  
mathematics and science skills of 1998 kindergartners through grade 8, 139  
mental and physical skills of two-year-olds by, 133

- reading, mathematics and cognitive flexibility scores of children at kindergarten entry by, 135
- reading skills of 1998 kindergartners through grade 8, 138
- Sociology
  - degrees conferred in, 364
  - enrollment, postsecondary education, 271
- Spanish
  - degrees conferred in, 355
  - enrollment in courses, postsecondary education, 272, 273
  - enrollment in high school, 55
- Special education. *See also* Disabilities, students with
  - age range for compulsory attendance, 197
  - closing of schools, 109
  - percentage distribution of students in, 50
  - postsecondary education and employment status of students in, 446
  - pupil-to-teacher ratios for, 75
  - schools by state, 113
  - students exiting, 131
- Sports, participation in by high school seniors, 185
- Sports, participation in by ninth-graders, 183
- Staff. *See also* Faculty, postsecondary; Teachers, elementary and secondary
  - in postsecondary institutions, 284–305
    - by employment status, 284, 286
    - in libraries, 481, 482
    - by race/ethnicity and gender, 287
  - in private elementary and secondary schools, 72
  - in private postsecondary institutions
    - ratio of full-time-equivalent students to full-time-equivalent staff, 289
  - in public elementary and secondary schools, 92, 93, 94, 95
  - in public postsecondary institutions
    - ratio of full-time-equivalent students to full-time-equivalent staff, 288
  - pupil-to-staff ratios in public schools, 96
- States
  - adult education participation, 484
  - age range for compulsory school attendance, 197
  - average daily attendance at public schools, 42, 43
  - bachelor's degrees conferred in, 368
  - Carnegie units required for high school graduation, 199
  - certification test for teachers, 201
  - charter schools and traditional public elementary and secondary schools, 117
  - criterion-referenced tests (CRTs), 200
  - degrees conferred in, 367, 370
  - Department of Education appropriations, 424
  - education agencies, 100
  - educational attainment by, 13, 15, 16
  - English language learners (ELL) in public school programs, 47
  - enrollment in public elementary and secondary schools, 36, 37, 38
  - enrollment in public schools by race/ethnicity, 45
  - expenditures
    - on education, 32
    - by governments, 30, 31
    - in public elementary and secondary schools, 207, 208, 209, 211, 214, 215, 216, 217, 218
  - free or reduced-price lunch program, students eligible for, 46
  - gifted and talented students by, 52, 53
  - graduates from private schools by, 74
  - high school dropouts by, 126
  - high school graduates and dropouts by, 125
  - high school graduates by, 123, 124
  - high school graduates enrolled in postsecondary institutions by, 238
  - household income and poverty rates by, 24
  - Individuals with Disabilities Education Act, children served under by, 51
  - master's degrees conferred in, 369
  - mathematics achievement
    - of eighth-graders in public schools, 165
    - of fourth-graders in public schools, 164
    - by race/ethnicity, 166
  - policies on textbook selection and length of school year, 198
  - postsecondary institutions
    - appropriations for, 404
    - attendance status and gender, 245, 246
    - by control and level, 307
    - enrollment in, 242, 250, 251, 252, 256, 257, 265, 266
    - enrollment in for-profit private institutions, 249
    - enrollment in private institutions, 248
    - expenditures of private institutions, 418
    - expenditures of public institutions, 413
    - faculty in private institutions by, 289
    - faculty salaries by, 300, 301, 302, 303
    - first-time freshmen at, 233
    - full-time-equivalent enrollment in, 254, 255
    - institutions with more than 15,000 students, 276
    - non-degree-granting Title IV institutions, 308
    - number in, 307
    - private institutions by, 244, 247
    - public institutions by, 243
    - ratio of full-time-equivalent students to full-time-equivalent staff by, 288
    - residence and migration of freshmen, 258, 259, 260
    - revenues for, 401, 402
    - revenues to private institutions, 405, 406, 407, 408
    - tuition, fees and board rates for undergraduates, 382
  - poverty rates by, 25
  - public elementary and secondary schools by type of school, 113
  - public elementary schools by grade span, 114
  - public libraries in, 483
  - public secondary schools by grade span, 115
  - pupil-to-staff ratios in public schools by, 96
  - reading achievement
    - of eighth-graders in public schools by, 148
    - of English language learners in public schools by, 150
    - of fourth-graders in public schools by race/ethnicity, 147
    - of fourth-graders in public schools by selected years, 146
  - revenues for public elementary and secondary schools, 202, 203, 204
  - revenues for public elementary and secondary schools by metropolitan status, 212
  - revenues for public postsecondary institutions, 403
  - SAT scores by, 174
  - school-age population, 21
  - school districts with more than 15,000 students, 102, 103
  - school libraries and media centers by, 480
  - science achievement of eighth-graders in public schools, 169
  - staff in public elementary and secondary schools, 93, 94
  - student financial aid, 391, 396, 397
  - suspensions and expulsions from public schools, 192, 193

- teachers
  - certification test for, 201
  - as percentage of staff in public schools by, 95
  - in public elementary and secondary schools, 77, 79
  - pupil-to-teacher ratios in public schools by, 78
  - salaries of in public schools, 88, 89, 91
- Title I agency programs, 425
- Statistics and mathematics. *See also* Mathematics
  - bachelor's degrees in
    - by race/ethnicity, 11
  - degrees conferred in, 358
  - enrollment, postsecondary education, 271
- Status dropouts from high school, 128, 130. *See also* Dropouts
  - from high school
- Storytelling by parents, 63, 65
- Student financial aid
  - postbaccalaureate level, 396, 397, 398, 399
  - scholarships and grants to undergraduates, 388
  - student loan repayment and default rate, 400
  - undergraduate level, 386, 389, 390, 391, 392, 393, 394, 395
- Student housing status at postsecondary institutions, 270
- Students. *See* Graduate-level studies; Pupils; Undergraduate-level studies
- Student-to-faculty ratios, 288, 289
- Study abroad programs, U.S. students in, 261
- Subjects taught in public high schools, 82. *See also* Coursework/ Credits
- Substance abuse. *See* Drug usage
- Suburban areas, public elementary and secondary schools, 101, 212. *See also* Metropolitan status
- Suspensions from school, 192, 193
- Talented students, 52, 53
- Teachers, elementary and secondary
  - average class size for in public schools, 79, 459
  - in Catholic schools, 73
  - characteristics of in public schools, 81
  - degrees and teaching experience at the elementary/secondary level, 80
  - historical statistics of public schools, 35
  - international comparisons, 454, 458, 459
  - mobility of, 85
  - number of, 1, 4
  - opinions on school conditions, 83, 84
  - in private elementary and secondary schools, 70, 72, 74
  - in public elementary and secondary schools, 77, 78, 95
  - salaries
    - in public and private schools, 87
    - in public schools, 86, 88, 89, 90, 91
    - by teaching experience, 86, 88, 89
  - states requiring test for certification, 201
  - subjects taught in public high schools, 82
  - teaching experience in public schools, 79
  - teaching experience of, 80
- Technical education, 178. *See also* Vocational schools/education
- Technology-based distance education, 121
- Teenagers. *See also* Eighth grade; High school seniors
  - drug usage by, 195
  - international comparisons of fifteen-year-olds' skills
    - mathematics, 465
    - mathematics, reading and science skills, 463
    - reading, 464
    - science, 466
  - school attendance patterns in tenth grade, 187
- Television watching by age, 144
- Temporary buildings in public schools, 118
- Tenure for faculty, 305
- Testing, state
  - criterion-referenced tests (CRTs), 200
  - teacher certification testing, 201
- Textbook selection, by state, 198
- Theology
  - bachelor's degrees in, recipients' employment status and salary, 447
  - master's degrees in, 340, 341, 342 (*See also* Philosophy, religion and theology)
- Time, use of
  - in arts instruction for eighth-graders, 152
  - duration of stay for U.S. college students studying abroad, 261
  - on homework by age, 144
  - international comparisons
    - mathematics and science instruction, 460, 461
    - on teachers' working time and average class size, 459
  - length of school day and school year, 43
  - in mathematics instruction for fourth-graders, 164
  - minimum instructional time per year by state, 198
- Title I allocations
  - to largest school districts, 104
  - in school districts of more than 15,000 students, 103
  - by state, 425
- Title IV aid, scholarships and grants to undergraduates, 388
- Title IV postsecondary institutions, 219
  - certificates granted by, 323
  - enrollment in, 222
  - non-degree-granting, 308
  - number of, 5
- Transportation
  - associate's degrees in, 312
  - bachelor's degrees in, 313
- Transportation to school, 206
- Tribally controlled institutions, 280
- Tuition
  - average total cost for attendance for undergraduates, 384
  - graduate and first-professional, 385
  - at private elementary and secondary schools, 71
  - as revenue to postsecondary institutions
    - private institutions, 405, 406, 407, 408
    - public institutions, 401, 402, 403
  - for undergraduates, 381, 382, 383
- Twelve-month enrollment in postsecondary institutions, 257
- Two-parent households, 22, 23, 27
  - entry status of children in kindergarten, 136
  - percentage distribution of 6- to 18-year olds by parental level of education, 12
  - preprimary enrollment and, 57
  - reading, mathematics and cognitive flexibility scores of children
    - at kindergarten entry by, 135
- Two-year postsecondary institutions
  - admission requirements for, 373
  - applications, admissions, and enrollment comparisons, 374
  - attendance status at, 230
  - average total cost for attendance for undergraduates, 384
  - with branch campuses, 306
  - closing of institutions, 309

- completion status for students, 379
  - current-fund revenues for postsecondary institutions, 401
  - current-fund revenues for postsecondary institutions by state, 403
  - employment of college students, 442, 443
  - enrollment, 2, 223, 226, 227, 228, 229
    - by race/ethnicity, 239, 264, 267, 268
    - by recent high school completers in, 237
    - by state, 250, 252, 256
  - expenditures of private institutions, 414, 415, 416, 417, 418
  - expenditures of public institutions, 412, 413
  - faculty in
    - by gender, 290
    - salaries, 299, 300, 301
    - tenure, 305
  - field of study at, 271
  - first-time freshmen at, 232
  - foreign language enrollment in, 272, 273
  - full-time-equivalent enrollment in, 253, 254
  - graduation rates for first-time students, 377
  - historically black colleges and universities, 283
  - number of institutions, 307
  - ratio of full-time-equivalent students to full-time-equivalent staff, 288
  - remedial coursework offered by, 375
  - retention of first-time degree-seeking students by attendance status, 378
  - revenues of private postsecondary institutions, 405, 406, 407, 408
  - revenues of public postsecondary institutions, 401
  - revenues of public postsecondary institutions by state, 403
  - scholarships and grants to undergraduates, 388
  - staff in, 284, 286, 287
  - by state, 307
  - student financial aid, 387, 391, 392, 393, 394, 395
  - student loan repayment and default rate, 400
  - Title IV postsecondary institutions, 219
  - tuition, fees and board rates for undergraduates, 381, 382, 383
  - undergraduate enrollment at, 240, 241
- Under capacity enrollment in public schools, 119
- Undergraduate-level studies
- admission requirements for institutions, 373
  - applications, admissions and enrollment comparisons, 374
  - average total cost for attendance, 384
  - disabled students enrolled at, 269
  - employment of college students, 443
  - enrollment, 225, 228, 229
    - by attendance status, 240, 241
    - by race/ethnicity and gender, 263
    - by state, 251, 252
  - faculty teaching at, 292
  - field of study, 271
  - foreign language enrollment, 272, 273
  - at institutions with more than 15,000 students, 277
  - part-time faculty teaching at, 293
  - retention of first-time degree-seeking students by attendance status, control, and type of institution, 378
  - scholarships and grants to undergraduates, 388
  - student financial aid, 386, 387, 389, 390, 391, 392, 393, 394, 395
  - student loan repayment and default rate, 400
  - tuition, fees and board rates for, 381, 382, 383
- Unemployment rate, 428, 429, 430
- by age and educational attainment, 434, 435, 436
  - of bachelor's degree recipients, 447
  - for dropouts from high school, 129, 445
  - for high school graduates, 444
- Universities, 223. *See also* Private postsecondary institutions;
- Public postsecondary institutions
- Urbanicity. *See* Metropolitan status
- U.S. Department of Education
- appropriations for programs by state, 424
  - outlays, 423
- U.S. history, achievement levels by grade, 153. *See also* History
- Values of high school seniors, 453
- Veteran status, percentage of first-year undergraduate students enrolled in remedial coursework by, 270
- Veterinary medicine, first professional degrees in, 322, 341, 342
- Videos, 144
- Violent crimes
- percentage of high school students' experiencing, 194
  - at public elementary and secondary schools, 189, 190, 191
- Visual arts
- achievement of eighth-graders, 152
  - associate's degrees in, 312, 325, 326, 327
  - bachelor's degrees in, 313, 329
    - men earning, 330
    - women earning, 331
  - certificates conferred by postsecondary institutions in, 311
  - degrees conferred in, 317, 319, 365
  - doctor's degrees in, 315, 337, 338, 339
  - enrollment, postsecondary education, 271
  - frequency of instruction for eighth-graders, 152
  - institutions conferring degrees in, 320
  - master's degrees in, 314, 333, 334, 335
- Vocational clubs
- high school seniors' participation in, 185
  - ninth-graders' participation in, 183
- Vocational schools/education
- Carnegie units earned by high school graduates, 177, 178
  - closing of schools, 109
  - international comparisons of as percentage of population, 468, 470
  - in public secondary schools, 115
  - pupil-to-teacher ratios, 75
- Voluntary support for postsecondary institutions, 410
- Whites
- ACT scores, 175
  - arts achievement and frequency of instruction, 152
  - with associate's degrees, 324, 325, 326, 327
  - attendance patterns by fourth-, eighth- and twelfth-graders, 187
  - with bachelor's degrees, 11, 328, 329
    - men, 330
    - women, 331
  - Carnegie units earned by high school graduates in vocational education by, 178
  - child care arrangements by, 59
  - children living in poverty, 27
  - civics achievement by grade, 154
  - college enrollment and labor force status of high school graduates, 444

- coursework by high school graduates in mathematics and science, 179, 180
- with degrees in selected professional fields, 340, 341, 342
- distribution in public schools
  - percentage of students eligible for free or reduced-price lunches, 112
  - by racial/ethnic concentration of school, 110, 111
  - by region of the country, 44
  - by state, 45
- with doctor's degrees, 336, 337, 338, 339
- dropouts from high school, 128
- drug, cigarette, and alcohol usage by teenagers, 195
- economics achievement of high school seniors, 155
- educational attainment, 8, 9, 10, 14, 15
- employment of high school students, 441
- estimates of resident population by age, 20
- family characteristics of, 23
- geography achievement by grade, 156
- gifted and talented students by state, 52, 53
- high school dropouts, 126
- high school graduates and dropouts, 125
- history, U.S., achievement by grade, 153
- income and educational attainment of, 439
- Individuals with Disabilities Education Act, children served under, 49
- internet usage, 18
- labor force status, 430
- labor force status of high school dropouts, 445
- leisure activities of high school seniors, 184
- with master's degrees, 332, 333, 334, 335
- mathematics achievement
  - by age, 157, 158
  - of fourth- and eighth-graders in urban districts, 167
  - by grade, 160, 161
  - of high school seniors by mathematics coursework, 163
  - by race/ethnicity and state, 166
  - of seventeen-year-olds by mathematics coursework, 159
- mathematics and science skills of 1998 kindergartners through grade 8, 139
- percentage distribution of 6- to 18-year olds by parental level of education, 12
- percentage of first-year undergraduate students enrolled in remedial coursework, 270
- percentage of population enrolled in school, 6
- postsecondary institutions
  - certificates granted by Title IV postsecondary institutions, 323
  - employment in, 287
  - enrollment in, 235, 239, 263, 267, 268
  - enrollment in by state, 265, 266
  - enrollment in by type and control of institution, 264
  - faculty in, 291, 295, 297
  - graduation rates, 376, 377
  - poverty rates, 26
  - in public charter and traditional public schools, 116
  - reading, mathematics and cognitive flexibility scores at kindergarten entry, 135
  - reading achievement
    - by age, 140, 145
    - of fourth- and eighth-graders in urban districts, 149
    - of fourth-graders in public schools by state, 147
    - by grade, 141, 142
  - reading skills of 1998 kindergartners through grade 8, 138
  - SAT scores for college-bound seniors, 171
  - science achievement
    - of eighth-graders in public schools by state, 169
    - by grade, 168
    - of high school seniors by attitudes toward science, 170
  - suspensions and expulsions from public schools, 192, 193
  - unemployment rate, 428
  - U.S. students studying abroad, 261
  - violence and drug usage on school property, 194
  - writing achievement by grade, 151
  - young adults neither in school nor employed, 429
- Women. *See also* Gender
  - employment to population ratio of, 433
  - unemployment rates of, 436
- Women's colleges, 278
- Work experience
  - of principals, 97
  - of teachers (*See under* Teachers, elementary and secondary)
- Work load of faculty in postsecondary institutions, 292, 293
- Writing achievement by grade, 151
- Year-round schools, 197
- Years of school completed, 8. *See also* Educational attainment
- Zoology, degrees in, 346





