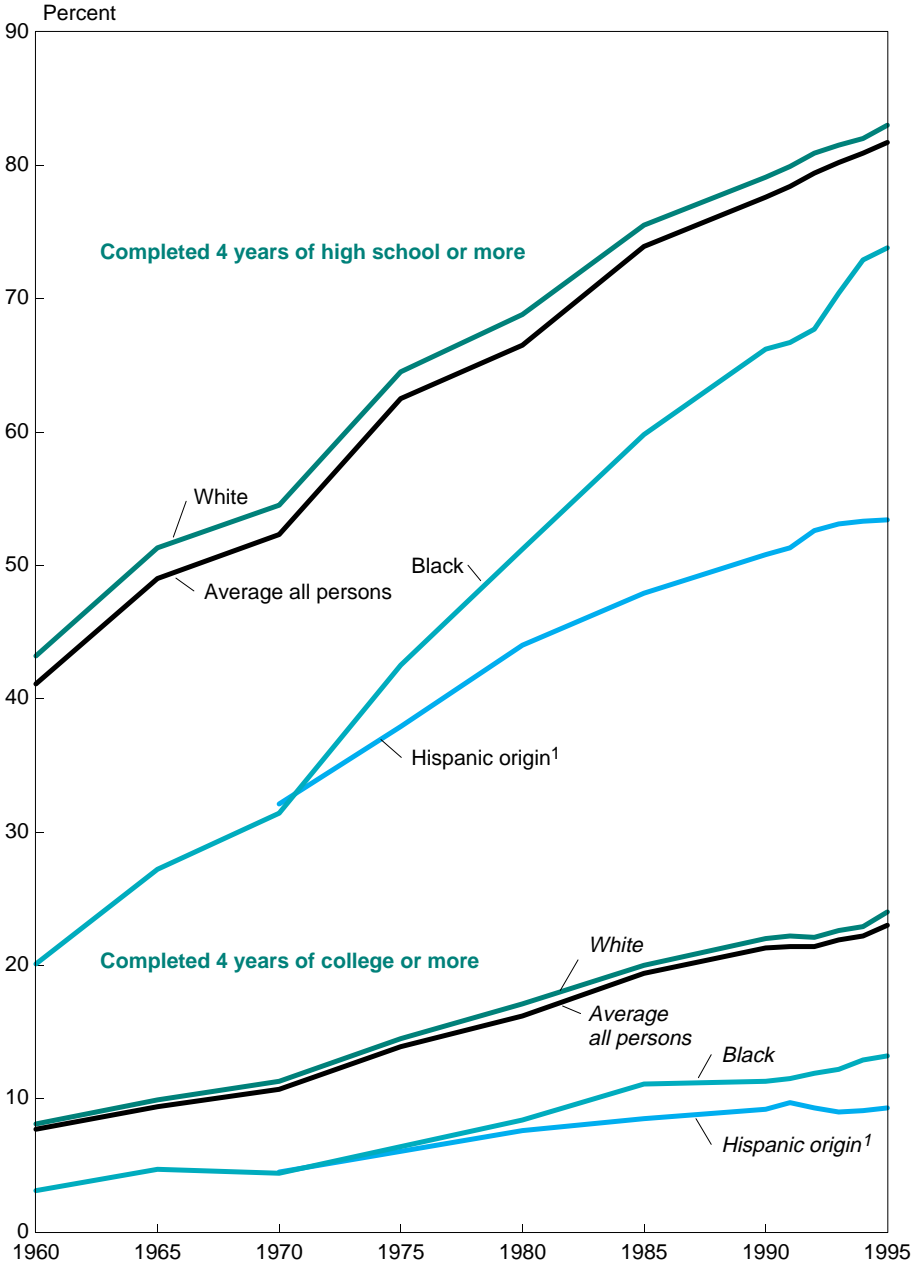


Figure 4.1  
**Educational Attainment by Race and Hispanic Origin:  
 1960 to 1995**

(For persons 25 years old and over)



<sup>1</sup> Persons of Hispanic origin may be of any race. Data for 1960 and 1965 not available for persons of Hispanic origin. Source: Charts prepared by U.S. Bureau of the Census. For data, see table 241.

# Education

This section presents data primarily concerning formal education as a whole, at various levels, and for public and private schools. Data shown relate to the school-age population and school enrollment, educational attainment, education personnel, and financial aspects of education. In addition, data are shown for libraries, computer usage in schools, and adult education. The chief sources are the decennial census of population and the Current Population Survey (CPS), both conducted by the Bureau of the Census (see text, section 1); annual, biennial, and other periodic surveys conducted by the National Center for Education Statistics, a part of the U.S. Department of Education; and surveys conducted by the National Education Association.

The censuses of population have included data on school enrollment since 1840 and on educational attainment since 1940. The CPS has reported on school enrollment annually since 1945 and on educational attainment periodically since 1947.

The National Center for Education Statistics is continuing the pattern of statistical studies and surveys conducted by the U.S. Office of Education since 1870. The annual *Digest of Education Statistics* provides summary data on pupils, staff, finances, including government expenditures, and organization at the elementary, secondary, and higher education levels. It is also a primary source for detailed information on Federal funds for education, projections of enrollment, graduates, and teachers. *The Condition of Education*, issued annually, presents a summary of information on education of particular interest to policymakers.

Other sources of data include special studies by the National Center for Education Statistics and annual or biennial reports of education agencies in individual States. The census of governments, conducted by the Bureau of the Census every 5 years (for the years ending in "2" and "7"), provides data on school district

## In Brief

The enrollment rate of 3 to 5 year olds in preprimary school:

|      |            |
|------|------------|
| 1970 | 37 percent |
| 1994 | 61 percent |

Persons 25 years old and over completing college:

|      |            |
|------|------------|
| 1970 | 11 percent |
| 1995 | 23 percent |

Elementary and secondary schools with microcomputers:

|      |            |
|------|------------|
| 1985 | 78 percent |
| 1994 | 97 percent |

finances and State and local government expenditures for education. Reports published by the Bureau of Labor Statistics contain data relating civilian labor force experience to educational attainment (see also tables 617, 618, 640, 648, and 649 in section 13).

**Types and sources of data**—The statistics in this section are of two general types. One type, exemplified by data from the Bureau of the Census, is based on direct interviews with individuals to obtain information about their own and their family members' education. Data of this type relate to school enrollment and level of education attained, classified by age, sex, and other characteristics of the population. The school enrollment statistics reflect attendance or enrollment in any regular school within a given period; educational attainment statistics reflect the highest grade completed by an individual or, beginning in 1992, the highest diploma or degree received.

For enrollment data starting in October 1994, the CPS used 1990 census population controls plus adjustments for undercount. Also the survey changed from paper to computer assisted technology; for years 1981 through 1993, 1980 population controls were used; 1971 through 1980, 1970 census population controls had been used. These changes had little impact on summary measures (e.g., medians) and proportional measures (e.g., enrollment rates); however, use of

the controls may have significant impact on absolute numbers.

Beginning with data for 1986, a new edit and tabulation package for school enrollment has been introduced. In 1988, a new edit and tabulation package was introduced for educational attainment data.

The second type, generally exemplified by data from the National Center for Education Statistics and the National Education Association, is based on reports from administrators of educational institutions and of State and local agencies having jurisdiction over education. Data of this type relate to enrollment, attendance, staff, and finances for the Nation, individual States, and local areas.

Unlike the National Center for Education Statistics, the Census Bureau does not regularly include specialized vocational, trade, business, or correspondence schools in its surveys. The National Center for Education Statistics includes nursery schools and kindergartens that are part of regular grade schools in their enrollment figures. The Census Bureau includes all nursery schools and kindergartens. At the higher education level, the statistics of both agencies are concerned with institutions granting degrees or offering work acceptable for degree-credit, such as junior colleges.

**School attendance**—All States require that children attend school. While State laws vary as to the ages and circumstances of compulsory attendance, generally they require that formal schooling begin by age 6 and continue to age 16.

**Schools**—The National Center for Education Statistics defines a *school* as “a division of the school system consisting of students composing one or more grade groups or other identifiable groups, organized as one unit with one or more teachers to give instruction of a defined type, and housed in a school plant of one or more buildings. More than one school may be housed in one school plant, as is the case when the elementary and secondary programs are housed in the same school plant.”

*Regular* schools are those which advance a person toward a diploma or degree. They include public and private nursery schools, kindergartens, graded schools, colleges, universities, and professional schools.

*Public* schools are schools controlled and supported by local, State, or Federal governmental agencies; *private* schools are those controlled and supported mainly by religious organizations or by private persons or organizations.

The Bureau of the Census defines *elementary* schools as including grades 1 through 8; *high* schools as including grades 9 through 12; and *colleges* as including junior or community colleges, regular 4-year colleges, and universities and graduate or professional schools. Statistics reported by the National Center for Education Statistics and the National Education Association by type of organization, such as elementary level and secondary level, may not be strictly comparable with those from the Bureau of the Census because the grades included at the two levels vary, depending on the level assigned to the middle or junior high school by the local school systems.

**School year**—Except as otherwise indicated in the tables, data refer to the school year which, for elementary and secondary schools, generally begins in September of the preceding year and ends in June of the year stated. For the most part, statistics concerning school finances are for a 12-month period, usually July 1 to June 30. Enrollment data generally refer to a specific point in time, such as fall, as indicated in the tables.

**Statistical reliability**—For a discussion of statistical collection, estimation, and sampling procedures and measures of statistical reliability applicable to Census Bureau and the National Center for Education Statistics data, see Appendix III.

**Historical statistics**—Tabular headnotes provide cross-references, where applicable, to *Historical Statistics of the United States, Colonial Times to 1970*. See Appendix IV.

**No. 231. School Enrollment: 1965 to 2006**

[In thousands. As of fall. See *Historical Statistics, Colonial Times to 1970*, series H 421-429]

| ITEM AND YEAR | TOTAL  |         | K THROUGH GRADE 8 |         | GRADES 9 THROUGH 12 |         | COLLEGE |         |
|---------------|--------|---------|-------------------|---------|---------------------|---------|---------|---------|
|               | Public | Private | Public            | Private | Public              | Private | Public  | Private |
| 1965          | 46,143 | 8,251   | 30,563            | 4,900   | 11,610              | 1,400   | 3,970   | 1,951   |
| 1970          | 52,322 | 7,516   | 32,558            | 4,052   | 13,336              | 1,311   | 6,428   | 2,153   |
| 1975          | 53,654 | 7,350   | 30,515            | 3,700   | 14,304              | 1,300   | 8,835   | 2,350   |
| 1980          | 50,335 | 7,971   | 27,647            | 3,992   | 13,231              | 1,339   | 9,457   | 2,640   |
| 1981          | 49,691 | 8,225   | 27,280            | 4,100   | 12,764              | 1,400   | 9,647   | 2,725   |
| 1982          | 49,262 | 8,330   | 27,161            | 4,200   | 12,405              | 1,400   | 9,696   | 2,730   |
| 1983          | 48,935 | 8,497   | 26,981            | 4,315   | 12,271              | 1,400   | 9,683   | 2,782   |
| 1984          | 48,686 | 8,465   | 26,905            | 4,300   | 12,304              | 1,400   | 9,477   | 2,765   |
| 1985          | 48,901 | 8,325   | 27,034            | 4,195   | 12,388              | 1,362   | 9,479   | 2,768   |
| 1986          | 49,467 | 8,242   | 27,420            | 4,116   | 12,333              | 1,336   | 9,714   | 2,790   |
| 1987          | 49,982 | 8,272   | 27,933            | 4,232   | 12,076              | 1,247   | 9,973   | 2,793   |
| 1988          | 50,349 | 8,136   | 28,501            | 4,036   | 11,687              | 1,206   | 10,161  | 2,894   |
| 1989          | 51,120 | 8,316   | 29,152            | 4,162   | 11,390              | 1,193   | 10,578  | 2,961   |
| 1990          | 52,061 | 8,206   | 29,878            | 4,095   | 11,338              | 1,137   | 10,845  | 2,974   |
| 1991          | 53,357 | 8,248   | 30,506            | 4,074   | 11,541              | 1,125   | 11,310  | 3,049   |
| 1992          | 54,200 | 8,478   | 31,081            | 4,212   | 11,735              | 1,163   | 11,385  | 3,103   |
| 1993, prel.   | 54,665 | 8,587   | 31,515            | 4,280   | 11,961              | 1,191   | 11,189  | 3,116   |
| 1994, prel.   | 55,364 | 8,741   | 31,864            | 4,360   | 12,366              | 1,236   | 11,134  | 3,145   |
| 1995, proj.   | 56,184 | 8,801   | 32,383            | 4,431   | 12,693              | 1,269   | 11,108  | 3,101   |
| 1996, proj.   | 57,140 | 8,942   | 32,837            | 4,493   | 13,049              | 1,304   | 11,254  | 3,145   |
| 1997, proj.   | 57,930 | 9,067   | 33,226            | 4,547   | 13,299              | 1,329   | 11,405  | 3,191   |
| 1998, proj.   | 58,615 | 9,192   | 33,522            | 4,587   | 13,466              | 1,346   | 11,627  | 3,259   |
| 1999, proj.   | 59,251 | 9,319   | 33,692            | 4,610   | 13,673              | 1,367   | 11,886  | 3,342   |
| 2000, proj.   | 59,747 | 9,418   | 33,852            | 4,632   | 13,804              | 1,380   | 12,091  | 3,406   |
| 2001, proj.   | 60,116 | 9,488   | 34,029            | 4,656   | 13,862              | 1,386   | 12,225  | 3,446   |
| 2002, proj.   | 60,421 | 9,545   | 34,098            | 4,666   | 14,004              | 1,400   | 12,319  | 3,479   |
| 2003, proj.   | 60,654 | 9,589   | 34,065            | 4,661   | 14,169              | 1,416   | 12,420  | 3,512   |
| 2004, proj.   | 60,896 | 9,631   | 33,882            | 4,636   | 14,483              | 1,448   | 12,531  | 3,547   |
| 2005, proj.   | 61,144 | 9,672   | 33,680            | 4,609   | 14,818              | 1,481   | 12,646  | 3,582   |
| 2006, proj.   | 61,296 | 9,707   | 33,507            | 4,585   | 15,021              | 1,501   | 12,768  | 3,621   |

Source: U.S. National Center for Education Statistics, *Digest of Education Statistics*, annual, and *Projections of Education Statistics*, annual.

**No. 232. School Expenditures, by Type of Control and Level of Instruction in Constant (1993-94) Dollars: 1960 to 1995**

[In millions of dollars. For school years ending in year shown. Total expenditures for public elementary and secondary schools include current expenditures, interest on school debt and capital outlay. Data deflated by the Consumer Price Index, wage earners, and clerical workers through 1975; thereafter, all urban consumers, on a school year basis (supplied by the National Center for Education Statistics). See also Appendix III. See *Historical Statistics, Colonial Times to 1970*, series H 494, 499, and 500 for related but not comparable data, and H 513-519 for private schools]

| YEAR        | Total   | ELEMENTARY AND SECONDARY SCHOOLS |         |                      | COLLEGES AND UNIVERSITIES |         |                      |
|-------------|---------|----------------------------------|---------|----------------------|---------------------------|---------|----------------------|
|             |         | Total                            | Public  | Private <sup>1</sup> | Total                     | Public  | Private <sup>1</sup> |
| 1960        | 118,735 | 83,169                           | 77,695  | 5,474                | 35,566                    | 19,426  | 16,140               |
| 1970        | 264,987 | 167,152                          | 157,475 | 9,677                | 97,835                    | 62,838  | 34,997               |
| 1975        | 306,775 | 194,363                          | 183,070 | 11,293               | 112,413                   | 76,131  | 36,282               |
| 1980        | 311,948 | 194,298                          | 180,738 | 13,561               | 117,649                   | 78,038  | 39,611               |
| 1983        | 315,944 | 191,765                          | 176,421 | 15,344               | 124,178                   | 80,949  | 43,230               |
| 1984        | 328,393 | 199,681                          | 183,161 | 16,520               | 128,712                   | 83,499  | 45,213               |
| 1985        | 342,373 | 206,537                          | 189,395 | 17,142               | 135,836                   | 88,069  | 47,767               |
| 1986        | 362,106 | 217,410                          | 199,673 | 17,737               | 144,696                   | 94,151  | 50,544               |
| 1987        | 383,803 | 230,302                          | 211,505 | 18,798               | 153,501                   | 97,999  | 55,501               |
| 1988        | 395,544 | 237,294                          | 217,982 | 19,312               | 158,250                   | 100,799 | 57,451               |
| 1989        | 418,510 | 252,612                          | 232,826 | 19,786               | 165,898                   | 105,094 | 60,805               |
| 1990        | 439,000 | 265,630                          | 244,672 | 20,958               | 173,371                   | 110,994 | 62,378               |
| 1991        | 450,552 | 271,793                          | 250,502 | 21,291               | 178,758                   | 114,025 | 64,733               |
| 1992, prel. | 459,258 | 276,402                          | 255,032 | 21,371               | 182,856                   | 115,344 | 67,512               |
| 1993, est.  | 469,815 | 282,492                          | 260,435 | 22,057               | 187,422                   | 118,461 | 68,961               |
| 1994, est.  | 486,100 | 294,600                          | 272,000 | 22,600               | 191,500                   | 120,900 | 70,600               |
| 1995, est.  | 494,137 | 298,932                          | 275,989 | 22,942               | 195,205                   | 123,072 | 72,132               |

<sup>1</sup> Estimated.

Source: U.S. National Center for Education Statistics, *Digest of Education Statistics*, annual.

### No. 233. School Enrollment, Faculty, Graduates, and Finances, With Projections: 1985 to 2005

[As of fall, except as indicated]

| ITEM                                                | Unit        | 1985   | 1990   | 1994,<br>prel. | 1995,<br>prel. | 2000,<br>proj. | 2003,<br>proj. | 2005,<br>proj. |
|-----------------------------------------------------|-------------|--------|--------|----------------|----------------|----------------|----------------|----------------|
| <b>ELEMENTARY AND SECONDARY SCHOOLS</b>             |             |        |        |                |                |                |                |                |
| School enrollment: Total . . . . .                  | 1,000 . .   | 44,979 | 46,448 | 49,826         | 50,776         | 53,668         | 54,312         | 54,587         |
| Kindergarten through grade 8 . . . . .              | 1,000 . .   | 31,229 | 33,973 | 36,225         | 36,814         | 38,484         | 38,726         | 38,289         |
| Grades 9 through 12 . . . . .                       | 1,000 . .   | 13,750 | 12,475 | 13,602         | 13,962         | 15,184         | 15,586         | 16,299         |
| Public, total . . . . .                             | 1,000 . .   | 39,422 | 41,217 | 44,230         | 45,076         | 47,656         | 48,234         | 48,497         |
| Kindergarten through grade 8 . . . . .              | 1,000 . .   | 27,034 | 29,878 | 31,864         | 32,383         | 33,852         | 34,065         | 33,680         |
| Grades 9 through 12 . . . . .                       | 1,000 . .   | 12,388 | 11,338 | 12,366         | 12,693         | 13,804         | 14,169         | 14,818         |
| Private, total . . . . .                            | 1,000 . .   | 5,557  | 5,232  | 5,596          | 5,700          | 6,012          | 6,078          | 6,090          |
| Kindergarten through grade 8 . . . . .              | 1,000 . .   | 4,195  | 4,095  | 4,360          | 4,431          | 4,632          | 4,661          | 4,609          |
| Grades 9 through 12 . . . . .                       | 1,000 . .   | 1,362  | 1,137  | 1,236          | 1,269          | 1,380          | 1,416          | 1,481          |
| Enrollment rate:                                    |             |        |        |                |                |                |                |                |
| 5 and 6 year olds . . . . .                         | Percent .   | 96.1   | 96.5   | 96.7           | (NA)           | (NA)           | (NA)           | (NA)           |
| 7 to 13 year olds . . . . .                         | Percent .   | 99.2   | 99.6   | 99.3           | (NA)           | (NA)           | (NA)           | (NA)           |
| 14 to 17 year olds . . . . .                        | Percent .   | 94.9   | 95.8   | 96.6           | (NA)           | (NA)           | (NA)           | (NA)           |
| Classroom teachers: Total <sup>1</sup> . . . . .    | 1,000 . .   | 2,549  | 2,753  | 2,915          | 3,017          | 3,239          | 3,334          | 3,403          |
| Public, total . . . . .                             | 1,000 . .   | 2,206  | 2,398  | 2,547          | 2,631          | 2,826          | 2,910          | 2,971          |
| Private, total . . . . .                            | 1,000 . .   | 343    | 355    | 368            | 386            | 413            | 424            | 432            |
| High school graduates, total <sup>2</sup> . . . . . | 1,000 . .   | 2,643  | 2,503  | 2,505          | 2,564          | 2,873          | 2,981          | 3,051          |
| Public . . . . .                                    | 1,000 . .   | 2,383  | 2,235  | 2,300          | 2,321          | 2,631          | 2,739          | 2,710          |
| Public schools: <sup>2</sup>                        |             |        |        |                |                |                |                |                |
| Average daily attendance (ADA) . . . . .            | 1,000 . .   | 36,523 | 38,427 | 41,034         | 41,819         | 44,213         | 44,749         | 44,993         |
| Constant (1993-94) dollars:                         |             |        |        |                |                |                |                |                |
| Teachers' average salary . . . . .                  | Dol. . . .  | 33,867 | 36,126 | 35,908         | 36,343         | 37,717         | 37,982         | 38,182         |
| Current school expenditures . . . . .               | Bil. dol. . | 184    | 221    | 244            | 253            | 293            | 310            | 321            |
| <b>HIGHER EDUCATION</b>                             |             |        |        |                |                |                |                |                |
| Enrollment, total . . . . .                         | 1,000 . .   | 12,247 | 13,819 | 14,279         | 14,210         | 15,497         | 15,932         | 16,229         |
| Male . . . . .                                      | 1,000 . .   | 5,818  | 6,284  | 6,372          | 6,381          | 6,985          | 7,194          | 7,304          |
| Full-time . . . . .                                 | 1,000 . .   | 3,608  | 3,808  | 3,855          | 3,903          | 4,458          | 4,654          | 4,753          |
| Part-time . . . . .                                 | 1,000 . .   | 2,211  | 2,476  | 2,517          | 2,478          | 2,526          | 2,540          | 2,551          |
| Female . . . . .                                    | 1,000 . .   | 6,429  | 7,535  | 7,907          | 7,829          | 8,512          | 8,738          | 8,925          |
| Full-time . . . . .                                 | 1,000 . .   | 3,468  | 4,013  | 4,283          | 4,161          | 4,713          | 4,901          | 5,047          |
| Part-time . . . . .                                 | 1,000 . .   | 2,961  | 3,521  | 3,624          | 3,668          | 3,799          | 3,837          | 3,878          |
| Public . . . . .                                    | 1,000 . .   | 9,479  | 10,845 | 11,133         | 11,108         | 12,091         | 12,420         | 12,646         |
| Four-year institutions . . . . .                    | 1,000 . .   | 5,210  | 5,848  | 5,825          | 5,881          | 6,456          | 6,671          | 6,810          |
| Two-year institutions . . . . .                     | 1,000 . .   | 4,270  | 4,996  | 5,308          | 5,227          | 5,635          | 5,749          | 5,836          |
| Private . . . . .                                   | 1,000 . .   | 2,768  | 2,974  | 3,145          | 3,102          | 3,406          | 3,512          | 3,582          |
| Four-year institutions . . . . .                    | 1,000 . .   | 2,506  | 2,730  | 2,924          | 2,861          | 3,137          | 3,236          | 3,301          |
| Two-year institutions . . . . .                     | 1,000 . .   | 261    | 244    | 221            | 241            | 269            | 276            | 281            |
| Undergraduate . . . . .                             | 1,000 . .   | 10,597 | 11,959 | 12,263         | 12,171         | 13,336         | 13,757         | 14,035         |
| Graduate . . . . .                                  | 1,000 . .   | 1,376  | 1,586  | 1,721          | 1,736          | 1,826          | 1,834          | 1,847          |
| First-time professional . . . . .                   | 1,000 . .   | 274    | 273    | 295            | 303            | 335            | 341            | 346            |
| Full-time equivalent . . . . .                      | 1,000 . .   | 8,943  | 9,983  | 10,348         | 10,286         | 11,457         | 11,860         | 12,123         |
| Public . . . . .                                    | 1,000 . .   | 6,668  | 7,558  | 7,784          | 7,761          | 8,638          | 8,936          | 9,132          |
| Private . . . . .                                   | 1,000 . .   | 2,276  | 2,425  | 2,564          | 2,525          | 2,819          | 2,924          | 2,991          |
| Faculty, total . . . . .                            | 1,000 . .   | 715    | 817    | 826            | 833            | 894            | (NA)           | (NA)           |
| Public . . . . .                                    | 1,000 . .   | 503    | 574    | 577            | 581            | 626            | (NA)           | (NA)           |
| Private . . . . .                                   | 1,000 . .   | 212    | 244    | 249            | 252            | 268            | (NA)           | (NA)           |
| Degrees conferred, total <sup>2</sup> . . . . .     | 1,000 . .   | 1,830  | 2,025  | 2,247          | 2,259          | 2,325          | 2,451          | 2,497          |
| Associate's . . . . .                               | 1,000 . .   | 446    | 482    | 530            | 534            | 549            | 576            | 584            |
| Bachelor's . . . . .                                | 1,000 . .   | 988    | 1,095  | 1,192          | 1,195          | 1,211          | 1,288          | 1,316          |
| Master's . . . . .                                  | 1,000 . .   | 289    | 337    | 405            | 409            | 435            | 452            | 462            |
| Doctorate's . . . . .                               | 1,000 . .   | 34     | 39     | 43             | 43             | 46             | 44             | 43             |
| First-professional . . . . .                        | 1,000 . .   | 74     | 72     | 77             | 78             | 84             | 90             | 92             |

NA Not available. <sup>1</sup> Full-time equivalents. <sup>2</sup> For school year ending June the following year.

Source: U.S. National Center for Education Statistics, *Digest of Education Statistics*, annual, and *Projections of Educational Statistics*, annual.

**No. 234. Federal Funds for Education and Related Programs: 1993 to 1995**  
 [In millions of dollars, except percent. For fiscal years ending in September. Figures represent on-budget funds]

| LEVEL, AGENCY, AND PROGRAM                                        | 1993            | 1994                 | 1995 <sup>1</sup>    | LEVEL, AGENCY, AND PROGRAM                                                                  | 1993            | 1994            | 1995 <sup>1</sup> |
|-------------------------------------------------------------------|-----------------|----------------------|----------------------|---------------------------------------------------------------------------------------------|-----------------|-----------------|-------------------|
| <b>Total, all programs</b> . . . . .                              | <b>67,740.6</b> | <b>63,800.3</b>      | <b>73,828.1</b>      | Department of Health and Human Services <sup>2</sup> . . . . .                              | 720.9           | 795.9           | 826.4             |
| Percent of Federal budget outlays . . . . .                       | 4.8             | 4.4                  | 4.9                  | Health professions training programs . . . . .                                              | 299.8           | 305.5           | 313.0             |
| <b>Elementary/secondary education programs</b> . . . . .          | <b>30,834.3</b> | <b>32,305.6</b>      | <b>35,197.8</b>      | National Health Service Corps scholarships . . . . .                                        | 33.3            | 79.3            | 80.1              |
| Department of Education <sup>2</sup> . . . . .                    | 13,059.0        | 13,769.2             | 15,378.6             | National Institutes of Health training grants <sup>7</sup> . . . . .                        | 350.8           | 372.7           | 381.3             |
| Grants for the disadvantaged . . . . .                            | 6,615.0         | 6,845.7              | 7,032.2              | Department of the Interior . . . . .                                                        | 132.9           | 156.7           | 157.9             |
| School improvement programs . . . . .                             | 2,032.6         | 1,470.0              | 1,588.8              | Shared revenues, Mineral Leasing Act and other receipts—estimated education share . . . . . | 61.6            | 79.8            | 81.7              |
| Indian education . . . . .                                        | 99.9            | 79.1                 | 82.8                 | Indian programs . . . . .                                                                   | 71.4            | 76.9            | 76.2              |
| Education for the handicapped . . . . .                           | 2,564.1         | 2,980.3              | 3,611.7              | Department of Transportation . . . . .                                                      | 57.6            | 56.6            | 57.1              |
| Vocational and adult education . . . . .                          | 190.4           | 1,340.8              | 1,543.8              | Department of Veterans Affairs <sup>2</sup> . . . . .                                       | 920.0           | 1,043.7         | 1,218.8           |
| Department of Agriculture <sup>2</sup> . . . . .                  | 7,154.5         | 7,604.5              | 8,169.5              | Other agencies and programs <sup>2</sup> . . . . .                                          | 604.7           | 527.0           | 598.8             |
| Child nutrition programs . . . . .                                | 6,596.6         | <sup>3</sup> 7,043.7 | <sup>3</sup> 7,644.8 | Post-Vietnam veterans . . . . .                                                             | 65.9            | 48.1            | 35.4              |
| Agricultural Marketing Service—commodities <sup>4</sup> . . . . . | 389.9           | 400.0                | 400.0                | All-volunteer-force educational assistance . . . . .                                        | 745.8           | 887.0           | 1,075.0           |
| Department of Defense <sup>2</sup> . . . . .                      | 1,259.4         | 1,210.2              | 1,225.9              | National Endowment for the Humanities . . . . .                                             | 57.8            | 58.4            | 58.0              |
| Overseas dependents schools . . . . .                             | 895.7           | 849.6                | 845.3                | National Science Foundation . . . . .                                                       | 246.6           | 225.2           | 265.1             |
| Section VI schools <sup>5</sup> . . . . .                         | 279.6           | 265.0                | 261.0                | United States Information Agency . . . . .                                                  | 256.1           | 200.4           | 234.3             |
| Department of Energy . . . . .                                    | 6.3             | 11.6                 | 11.5                 | <b>Other education programs</b> . . . . .                                                   | <b>4,107.2</b>  | <b>4,484.0</b>  | <b>5,014.4</b>    |
| Department of Health and Human Services . . . . .                 | 4,114.5         | 4,669.2              | 5,090.2              | Department of Education <sup>2</sup> . . . . .                                              | 2,526.4         | 2,796.0         | 3,177.1           |
| Head Start . . . . .                                              | 2,776.3         | 3,215.9              | 3,534.0              | Administration . . . . .                                                                    | 353.5           | 403.9           | 465.1             |
| Social security student benefits . . . . .                        | 601.7           | 614.3                | 619.2                | Libraries . . . . .                                                                         | 181.2           | 142.2           | 150.2             |
| Department of the Interior <sup>2</sup> . . . . .                 | 536.5           | 485.8                | 493.6                | Rehabilitative services and handicapped research . . . . .                                  | 1,983.8         | 2,244.2         | 2,554.1           |
| Mineral Leasing Act and other funds . . . . .                     | 143.8           | 61.5                 | 57.0                 | Department of Agriculture . . . . .                                                         | 443.7           | 426.3           | 430.7             |
| Indian Education . . . . .                                        | 391.8           | 423.6                | 435.9                | Department of Health and Human Services . . . . .                                           | 96.9            | 107.9           | 125.2             |
| Department of Justice . . . . .                                   | 107.9           | 112.4                | 138.8                | Department of Justice . . . . .                                                             | 37.0            | 34.1            | 27.8              |
| Inmate programs . . . . .                                         | 106.1           | 111.2                | 135.3                | Department of State . . . . .                                                               | 58.8            | 46.6            | 46.6              |
| Department of Labor . . . . .                                     | 4,241.0         | 4,011.2              | 4,299.5              | Department of the Treasury . . . . .                                                        | 56.8            | 62.0            | 63.9              |
| Job Corps . . . . .                                               | 949.3           | 964.2                | 1,042.4              | Other agencies and programs <sup>2</sup> . . . . .                                          | 887.7           | 1,010.8         | 1,143.1           |
| Department of Veterans Affairs . . . . .                          | 222.6           | 335.9                | 310.4                | Agency for International Development . . . . .                                              | 215.2           | 242.0           | 207.7             |
| Vocational rehab for disabled veterans . . . . .                  | 216.3           | 265.6                | 296.6                | Library of Congress . . . . .                                                               | 311.5           | 312.7           | 337.4             |
| Other agencies and programs . . . . .                             | 132.8           | 95.6                 | 79.8                 | National Endowment for the Arts . . . . .                                                   | 2.8             | 2.2             | 2.1               |
| <b>Higher education programs</b> . . . . .                        | <b>17,844.0</b> | <b>11,383.8</b>      | <b>17,690.1</b>      | National Endowment for the Humanities . . . . .                                             | 100.8           | 99.1            | 100.0             |
| Department of Education . . . . .                                 | 14,660.7        | 8,081.4              | 14,061.3             | <b>Research programs at universities and related institutions</b> <sup>6</sup> . . . . .    | <b>14,955.1</b> | <b>15,627.0</b> | <b>15,925.8</b>   |
| Student financial assistance . . . . .                            | 7,678.3         | 7,118.0              | 7,264.8              | Department of Agriculture . . . . .                                                         | 436.2           | 453.5           | 424.4             |
| Federal Family Education Loans . . . . .                          | 5,554.9         | -280.3               | 4,742.5              | Department of Defense . . . . .                                                             | 2,002.6         | 2,105.0         | 1,791.3           |
| Department of Agriculture . . . . .                               | 32.7            | 25.5                 | 25.5                 | Department of Energy . . . . .                                                              | 2,763.5         | 2,705.1         | 2,579.8           |
| Department of Defense . . . . .                                   | 696.8           | 679.0                | 727.3                | Department of Health and Human Services . . . . .                                           | 5,953.0         | 6,368.6         | 6,639.9           |
| Tuition assistance for military personnel . . . . .               | 123.4           | 130.2                | 133.0                | National Aeronautics and Space Administration . . . . .                                     | 1,367.5         | 1,548.5         | 1,808.2           |
| Service academies <sup>5</sup> . . . . .                          | 128.0           | 141.5                | 157.0                | National Science Foundation . . . . .                                                       | 1,833.6         | 1,800.7         | 1,966.0           |
| Senior ROTC . . . . .                                             | 184.1           | 195.3                | 208.9                |                                                                                             |                 |                 |                   |
| Professional development education . . . . .                      | 261.3           | 212.0                | 228.4                |                                                                                             |                 |                 |                   |
| Department of Energy <sup>2</sup> . . . . .                       | 17.7            | 18.0                 | 17.0                 |                                                                                             |                 |                 |                   |

<sup>1</sup> Estimated. <sup>2</sup> Includes other programs and agencies, not shown separately. <sup>3</sup> Starting in 1994, the Special Milk Program was included in the Child Nutrition Program. <sup>4</sup> Purchased under Section 32 of the Act of August 1935 for use in child nutrition programs. <sup>5</sup> Program provides for the education of dependents of federal employees residing on federal property where free public education is unavailable in the nearby community. <sup>6</sup> Instructional costs only including academics, audiovisual, academic computer center, faculty training, military training, physical education, and libraries. <sup>7</sup> Beginning 1992, includes alcohol, drug abuse, and mental health training programs.

Source: U.S. National Center for Education Statistics, *Digest of Education Statistics*, 1995.

### No. 235. School Expenditures, by Source of Funds in Constant (1992-93) Dollars: 1980 to 1993

[In billions of dollars. For school years ending in year shown. Includes nursery, kindergarten, and special programs when provided by school system. Data are deflated by the Consumer Price Index for all urban consumers, on a school year basis (supplied by the U.S. National Center for Education Statistics). Distribution by source of funds is estimated]

| SOURCE OF FUNDS AND CONTROL OF SCHOOL     | 1980         | 1985         | 1986         | 1987         | 1988         | 1989         | 1990         | 1991         | 1992         | 1993         |
|-------------------------------------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|
| <b>Total</b> . . . . .                    | <b>304.0</b> | <b>333.8</b> | <b>353.0</b> | <b>374.1</b> | <b>385.6</b> | <b>408.0</b> | <b>427.9</b> | <b>439.2</b> | <b>447.7</b> | <b>458.0</b> |
| Federal . . . . .                         | 34.7         | 28.7         | 30.8         | 32.3         | 32.9         | 34.1         | 35.5         | 36.3         | 38.4         | 40.1         |
| State . . . . .                           | 118.0        | 129.5        | 137.9        | 145.0        | 148.9        | 153.1        | 159.4        | 161.3        | 159.9        | 159.9        |
| Local . . . . .                           | 79.5         | 85.3         | 88.9         | 94.0         | 97.6         | 108.4        | 109.8        | 112.3        | 114.9        | 118.3        |
| All other . . . . .                       | 71.8         | 90.2         | 95.4         | 102.6        | 106.3        | 112.4        | 123.2        | 129.3        | 134.5        | 139.8        |
| <b>Public</b> . . . . .                   | <b>252.3</b> | <b>270.5</b> | <b>286.4</b> | <b>301.8</b> | <b>310.8</b> | <b>329.4</b> | <b>346.7</b> | <b>355.4</b> | <b>361.0</b> | <b>369.3</b> |
| Federal . . . . .                         | 27.2         | 21.3         | 22.7         | 23.1         | 23.6         | 24.6         | 25.7         | 26.5         | 28.3         | 30.1         |
| State . . . . .                           | 117.3        | 128.7        | 137.0        | 143.9        | 147.5        | 151.6        | 157.8        | 160.0        | 158.3        | 158.3        |
| Local . . . . .                           | 79.1         | 85.0         | 88.7         | 93.7         | 97.2         | 108.0        | 109.3        | 111.7        | 114.5        | 117.8        |
| All other . . . . .                       | 28.6         | 35.4         | 38.1         | 41.0         | 42.6         | 45.3         | 53.8         | 57.2         | 60.0         | 63.1         |
| <b>Private</b> . . . . .                  | <b>51.8</b>  | <b>63.3</b>  | <b>66.5</b>  | <b>72.4</b>  | <b>74.8</b>  | <b>78.6</b>  | <b>81.3</b>  | <b>83.9</b>  | <b>86.6</b>  | <b>88.7</b>  |
| Federal . . . . .                         | 7.5          | 7.4          | 8.1          | 9.2          | 9.4          | 9.5          | 9.7          | 9.8          | 10.1         | 10.0         |
| State and local . . . . .                 | 1.1          | 1.2          | 1.2          | 1.5          | 1.8          | 2.0          | 2.0          | 1.8          | 2.1          | 2.0          |
| All other . . . . .                       | 43.1         | 54.7         | 57.1         | 61.6         | 63.7         | 67.2         | 69.6         | 72.3         | 74.5         | 76.7         |
| <b>Elementary and secondary</b> . . . . . | <b>189.5</b> | <b>201.3</b> | <b>211.9</b> | <b>224.5</b> | <b>231.3</b> | <b>246.3</b> | <b>259.0</b> | <b>264.9</b> | <b>269.4</b> | <b>275.3</b> |
| Federal . . . . .                         | 17.3         | 12.3         | 13.0         | 13.2         | 13.4         | 14.1         | 14.6         | 15.1         | 16.4         | 17.6         |
| State . . . . .                           | 82.1         | 90.0         | 95.7         | 102.1        | 104.8        | 108.1        | 112.8        | 115.2        | 115.3        | 115.8        |
| Local . . . . .                           | 76.4         | 81.9         | 85.4         | 90.2         | 93.6         | 104.2        | 105.4        | 107.7        | 110.3        | 113.5        |
| All other . . . . .                       | 13.8         | 17.2         | 17.8         | 19.0         | 19.4         | 20.0         | 26.2         | 27.0         | 27.4         | 28.3         |
| Public . . . . .                          | 176.2        | 184.6        | 194.6        | 206.2        | 212.5        | 227.0        | 238.5        | 244.1        | 248.6        | 253.9        |
| Federal . . . . .                         | 17.3         | 12.3         | 13.0         | 13.2         | 13.4         | 14.1         | 14.6         | 15.1         | 16.4         | 17.6         |
| State . . . . .                           | 82.1         | 90.0         | 95.7         | 102.1        | 104.8        | 108.1        | 112.8        | 115.2        | 115.3        | 115.8        |
| Local . . . . .                           | 76.4         | 81.9         | 85.4         | 90.2         | 93.6         | 104.2        | 105.4        | 107.7        | 110.3        | 113.5        |
| All other <sup>1</sup> . . . . .          | 0.6          | 0.5          | 0.5          | 0.6          | 0.6          | 0.7          | 5.7          | 6.3          | 6.6          | 6.9          |
| Private . . . . .                         | 13.2         | 16.7         | 17.3         | 18.3         | 18.8         | 19.3         | 20.4         | 20.8         | 20.8         | 21.5         |
| <b>Higher education</b> . . . . .         | <b>114.7</b> | <b>132.5</b> | <b>141.1</b> | <b>149.7</b> | <b>154.3</b> | <b>161.7</b> | <b>169.0</b> | <b>174.2</b> | <b>178.2</b> | <b>182.7</b> |
| Federal . . . . .                         | 17.4         | 16.4         | 17.8         | 19.1         | 19.4         | 20.0         | 20.9         | 21.2         | 22.0         | 22.5         |
| State . . . . .                           | 36.0         | 39.6         | 42.2         | 42.9         | 44.0         | 45.0         | 46.7         | 46.2         | 44.7         | 44.0         |
| Local . . . . .                           | 3.1          | 3.4          | 3.5          | 3.8          | 3.9          | 4.2          | 4.4          | 4.6          | 4.5          | 4.7          |
| All other . . . . .                       | 58.0         | 72.9         | 77.4         | 83.7         | 86.9         | 92.4         | 97.1         | 102.3        | 107.0        | 111.4        |
| Public . . . . .                          | 76.0         | 85.8         | 91.8         | 95.6         | 98.3         | 102.4        | 108.2        | 111.1        | 112.4        | 115.5        |
| Federal . . . . .                         | 9.9          | 9.0          | 9.7          | 9.9          | 10.1         | 10.5         | 11.1         | 11.4         | 11.9         | 12.4         |
| State . . . . .                           | 35.2         | 38.7         | 41.3         | 41.8         | 42.9         | 43.5         | 45.1         | 44.8         | 43.0         | 42.5         |
| Local . . . . .                           | 2.8          | 3.1          | 3.3          | 3.5          | 3.6          | 3.8          | 3.9          | 4.2          | 4.1          | 4.3          |
| All other . . . . .                       | 28.1         | 34.9         | 37.6         | 40.4         | 42.0         | 44.6         | 47.9         | 50.8         | 53.4         | 56.2         |
| Private . . . . .                         | 38.6         | 46.6         | 49.2         | 54.1         | 56.0         | 59.3         | 60.8         | 63.1         | 65.8         | 67.2         |
| Federal . . . . .                         | 7.5          | 7.4          | 8.1          | 9.2          | 9.4          | 9.5          | 9.7          | 9.8          | 10.1         | 10.0         |
| State and local . . . . .                 | 1.1          | 1.2          | 1.2          | 1.5          | 1.8          | 2.0          | 2.0          | 1.8          | 2.1          | 2.0          |
| All other . . . . .                       | 29.9         | 38.0         | 39.8         | 43.3         | 44.9         | 47.7         | 49.2         | 51.5         | 53.7         | 55.2         |

<sup>1</sup> Beginning in 1989-90, includes all fees for transportation, books, and food services.

Source: U.S. National Center for Education Statistics, *Digest of Education Statistics*, annual.

### No. 236. Enrollment in Public and Private Schools, by Control and Level, With Projections: 1970 to 2005

[In thousands. As of fall. Data are for regular day schools and exclude independent nursery schools and kindergartens, residential schools for exceptional children, subcollegiate departments of colleges, Federal schools for Indians, and federally operated schools on Federal installations. College data include degree-credit and nondegree-credit enrollment]

| CONTROL OF SCHOOL AND LEVEL             | 1970          | 1980          | 1985          | 1990          | 1993, prel.   | 1994, prel.   | 1995, proj.   | 2000, proj.   | 2003, proj.   | 2004, proj.   | 2005, proj.   |
|-----------------------------------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|
| <b>Total</b> . . . . .                  | <b>59,838</b> | <b>58,305</b> | <b>57,226</b> | <b>60,267</b> | <b>63,253</b> | <b>64,106</b> | <b>64,986</b> | <b>69,165</b> | <b>70,243</b> | <b>70,527</b> | <b>70,816</b> |
| Public . . . . .                        | 52,322        | 50,335        | 48,901        | 52,061        | 54,665        | 55,364        | 56,184        | 59,747        | 60,654        | 60,896        | 61,144        |
| Private . . . . .                       | 7,516         | 7,971         | 8,325         | 8,206         | 8,587         | 8,741         | 8,801         | 9,418         | 9,589         | 9,631         | 9,672         |
| <b>Kindergarten through 8</b> . . . . . | <b>36,610</b> | <b>31,639</b> | <b>31,229</b> | <b>33,973</b> | <b>35,796</b> | <b>36,225</b> | <b>36,814</b> | <b>38,484</b> | <b>38,726</b> | <b>38,518</b> | <b>38,289</b> |
| Public . . . . .                        | 32,558        | 27,647        | 27,034        | 29,878        | 31,515        | 31,864        | 32,383        | 33,852        | 34,065        | 33,882        | 33,680        |
| Private . . . . .                       | 4,052         | 3,992         | 4,195         | 4,095         | 4,280         | 4,360         | 4,431         | 4,632         | 4,661         | 4,636         | 4,609         |
| <b>Grades 9 through 12</b> . . . . .    | <b>14,647</b> | <b>14,570</b> | <b>13,750</b> | <b>12,475</b> | <b>13,152</b> | <b>13,602</b> | <b>13,962</b> | <b>15,184</b> | <b>15,585</b> | <b>15,931</b> | <b>16,299</b> |
| Public . . . . .                        | 13,336        | 13,231        | 12,388        | 11,338        | 11,961        | 12,366        | 12,693        | 13,804        | 14,169        | 14,483        | 14,818        |
| Private . . . . .                       | 1,311         | 1,339         | 1,362         | 1,137         | 1,191         | 1,236         | 1,269         | 1,380         | 1,416         | 1,448         | 1,481         |
| <b>College</b> . . . . .                | <b>8,581</b>  | <b>12,097</b> | <b>12,247</b> | <b>13,820</b> | <b>14,305</b> | <b>14,279</b> | <b>14,210</b> | <b>15,497</b> | <b>15,932</b> | <b>16,078</b> | <b>16,229</b> |
| Public . . . . .                        | 6,428         | 9,457         | 9,479         | 10,845        | 11,189        | 11,134        | 11,108        | 12,091        | 12,420        | 12,531        | 12,646        |
| Private . . . . .                       | 2,153         | 2,640         | 2,768         | 2,975         | 3,116         | 3,145         | 3,101         | 3,406         | 3,512         | 3,547         | 3,582         |

Source: U.S. National Center for Education Statistics, *Digest of Education Statistics*, annual; *Projections of Education Statistics*, annual; and unpublished data.

**No. 237. School Enrollment, by Age: 1970 to 1994**

[As of **October**. Covers civilian noninstitutional population enrolled in nursery school and above. Based on Current Population Survey, see text, section 1. See *Historical Statistics, Colonial Times to 1970*, series H 442-476 for enrollment 5-34 years old]

| AGE                                      | 1970          | 1980          | 1985          | 1988          | 1989          | 1990          | 1991          | 1992          | 1993          | 1994          |
|------------------------------------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|
| <b>ENROLLMENT</b>                        |               |               |               |               |               |               |               |               |               |               |
| <b>Total 3 to 34 years old . . . . .</b> | <b>60,357</b> | <b>57,348</b> | <b>58,013</b> | <b>58,846</b> | <b>59,235</b> | <b>60,588</b> | <b>61,276</b> | <b>62,084</b> | <b>62,730</b> | <b>66,427</b> |
| 3 and 4 years old . . . . .              | 1,461         | 2,280         | 2,801         | 2,797         | 2,898         | 3,292         | 3,068         | 3,063         | 3,275         | 3,917         |
| 5 and 6 years old . . . . .              | 7,000         | 5,853         | 6,697         | 7,044         | 6,990         | 7,207         | 7,178         | 7,252         | 7,298         | 7,752         |
| 7 to 13 years old . . . . .              | 28,943        | 23,751        | 22,849        | 24,044        | 24,431        | 25,016        | 25,445        | 25,768        | 26,110        | 26,768        |
| 14 and 15 years old . . . . .            | 7,869         | 7,282         | 7,362         | 6,481         | 6,493         | 6,555         | 6,634         | 6,861         | 7,011         | 7,519         |
| 16 and 17 years old . . . . .            | 6,927         | 7,129         | 6,654         | 6,561         | 6,254         | 6,098         | 6,155         | 6,272         | 6,339         | 6,895         |
| 18 and 19 years old . . . . .            | 3,322         | 3,788         | 3,716         | 4,059         | 4,125         | 4,044         | 3,969         | 4,012         | 4,063         | 4,180         |
| 20 and 21 years old . . . . .            | 1,949         | 2,515         | 2,708         | 2,724         | 2,630         | 2,852         | 3,041         | 3,027         | 2,810         | 3,133         |
| 22 to 24 years old . . . . .             | 1,410         | 1,931         | 2,068         | 2,092         | 2,207         | 2,231         | 2,365         | 2,577         | 2,579         | 2,724         |
| 25 to 29 years old . . . . .             | 1,011         | 1,714         | 1,942         | 1,773         | 1,960         | 2,013         | 2,045         | 1,907         | 1,942         | 2,070         |
| 30 to 34 years old . . . . .             | 466           | 1,105         | 1,218         | 1,271         | 1,248         | 1,281         | 1,377         | 1,344         | 1,303         | 1,468         |
| 35 years old and over . . . . .          | (NA)          | 1,290         | 1,766         | 2,270         | 2,230         | 2,439         | 2,620         | 2,473         | 2,634         | 2,845         |
| <b>ENROLLMENT RATE</b>                   |               |               |               |               |               |               |               |               |               |               |
| <b>Total 3 to 34 years old . . . . .</b> | <b>56.4</b>   | <b>49.7</b>   | <b>48.3</b>   | <b>48.7</b>   | <b>49.1</b>   | <b>50.2</b>   | <b>50.7</b>   | <b>51.4</b>   | <b>51.8</b>   | <b>53.3</b>   |
| 3 and 4 years old . . . . .              | 20.5          | 36.7          | 38.9          | 38.2          | 39.1          | 44.4          | 40.5          | 39.7          | 40.4          | 47.3          |
| 5 and 6 years old . . . . .              | 89.5          | 95.7          | 96.1          | 96.0          | 95.2          | 96.5          | 95.4          | 95.5          | 95.4          | 96.7          |
| 7 to 13 years old . . . . .              | 99.2          | 99.3          | 99.2          | 99.7          | 99.3          | 99.6          | 99.7          | 99.4          | 99.5          | 99.3          |
| 14 and 15 years old . . . . .            | 98.1          | 98.2          | 98.1          | 98.9          | 98.8          | 99.0          | 98.8          | 99.1          | 98.9          | 98.8          |
| 16 and 17 years old . . . . .            | 90.0          | 89.0          | 91.7          | 91.6          | 92.7          | 92.5          | 93.3          | 94.1          | 94.0          | 94.4          |
| 18 and 19 years old . . . . .            | 47.7          | 46.4          | 51.6          | 55.7          | 56.0          | 57.3          | 59.6          | 61.4          | 61.6          | 60.2          |
| 20 and 21 years old . . . . .            | 31.9          | 31.0          | 35.3          | 39.1          | 38.5          | 39.7          | 42.0          | 44.0          | 42.7          | 44.9          |
| 22 to 24 years old . . . . .             | 14.9          | 16.3          | 16.9          | 18.3          | 19.9          | 21.0          | 22.2          | 23.7          | 23.6          | 24.1          |
| 25 to 29 years old . . . . .             | 7.5           | 9.3           | 9.2           | 8.3           | 9.3           | 9.7           | 10.2          | 9.8           | 10.2          | 10.8          |
| 30 to 34 years old . . . . .             | 4.2           | 6.4           | 6.1           | 3.9           | 5.7           | 5.8           | 6.2           | 6.1           | 5.9           | 6.7           |
| 35 years old and over . . . . .          | (NA)          | 1.4           | 1.6           | 2.1           | 2.0           | 2.1           | 2.2           | 2.1           | 2.2           | 2.3           |

NA Not available.

Source: U.S. Bureau of the Census, *Current Population Reports*, P20-487; and earlier reports.

**No. 238. School Enrollment, by Race, Hispanic Origin, and Age: 1980 to 1994**

[See headnote, table 237]

| AGE                                      | WHITE         |               |               | BLACK        |              |               | HISPANIC ORIGIN <sup>1</sup> |              |              |
|------------------------------------------|---------------|---------------|---------------|--------------|--------------|---------------|------------------------------|--------------|--------------|
|                                          | 1980          | 1990          | 1994          | 1980         | 1990         | 1994          | 1980                         | 1990         | 1994         |
| <b>ENROLLMENT</b>                        |               |               |               |              |              |               |                              |              |              |
| <b>Total 3 to 34 years old . . . . .</b> | <b>47,673</b> | <b>48,899</b> | <b>52,482</b> | <b>8,251</b> | <b>8,854</b> | <b>10,337</b> | <b>4,263</b>                 | <b>6,073</b> | <b>7,947</b> |
| 3 and 4 years old . . . . .              | 1,844         | 2,700         | 3,059         | 371          | 452          | 697           | 172                          | 249          | 376          |
| 5 and 6 years old . . . . .              | 4,781         | 5,750         | 6,052         | 904          | 1,129        | 1,296         | 491                          | 835          | 1,065        |
| 7 to 13 years old . . . . .              | 19,585        | 20,076        | 21,152        | 3,598        | 3,832        | 4,230         | 2,009                        | 2,794        | 3,508        |
| 14 and 15 years old . . . . .            | 6,038         | 5,265         | 5,909         | 1,088        | 1,023        | 1,220         | 568                          | 739          | 904          |
| 16 and 17 years old . . . . .            | 5,937         | 4,858         | 5,421         | 1,047        | 962          | 1,151         | 454                          | 592          | 784          |
| 18 and 19 years old . . . . .            | 3,199         | 3,271         | 3,386         | 494          | 596          | 549           | 226                          | 329          | 475          |
| 20 and 21 years old . . . . .            | 2,206         | 2,402         | 2,532         | 242          | 305          | 371           | 111                          | 113          | 252          |
| 22 to 24 years old . . . . .             | 1,669         | 1,781         | 2,149         | 196          | 274          | 356           | 93                           | 213          | 240          |
| 25 to 29 years old . . . . .             | 1,473         | 1,706         | 1,625         | 187          | 162          | 264           | 84                           | 130          | 197          |
| 30 to 34 years old . . . . .             | 942           | 1,090         | 1,197         | 124          | 119          | 203           | 54                           | 72           | 146          |
| 35 years old and over . . . . .          | 1,104         | 2,096         | 2,340         | 186          | 238          | 365           | (NA)                         | 145          | 236          |
| <b>ENROLLMENT RATE</b>                   |               |               |               |              |              |               |                              |              |              |
| <b>Total 3 to 34 years old . . . . .</b> | <b>48.9</b>   | <b>49.5</b>   | <b>52.6</b>   | <b>53.9</b>  | <b>51.9</b>  | <b>56.4</b>   | <b>49.8</b>                  | <b>47.4</b>  | <b>49.0</b>  |
| 3 and 4 years old . . . . .              | 36.3          | 44.9          | 47.0          | 38.2         | 41.6         | 51.9          | 28.5                         | 29.8         | 30.8         |
| 5 and 6 years old . . . . .              | 95.8          | 96.5          | 96.6          | 95.4         | 96.3         | 97.2          | 94.5                         | 94.8         | 96.1         |
| 7 to 13 years old . . . . .              | 99.2          | 99.6          | 99.3          | 99.4         | 99.8         | 99.6          | 99.2                         | 99.4         | 99.3         |
| 14 and 15 years old . . . . .            | 98.3          | 99.1          | 98.7          | 97.9         | 99.2         | 99.2          | 94.3                         | 99.0         | 96.1         |
| 16 and 17 years old . . . . .            | 88.6          | 92.5          | 94.3          | 90.6         | 91.7         | 95.4          | 81.8                         | 85.4         | 88.3         |
| 18 and 19 years old . . . . .            | 46.3          | 57.1          | 60.9          | 45.7         | 55.2         | 54            | 37.8                         | 44.1         | 51.4         |
| 20 and 21 years old . . . . .            | 31.9          | 41.0          | 46.2          | 23.4         | 28.4         | 34.9          | 19.5                         | 27.2         | 24.9         |
| 22 to 24 years old . . . . .             | 16.4          | 20.2          | 23.5          | 13.6         | 20.0         | 22.6          | 11.7                         | 9.9          | 15.1         |
| 25 to 29 years old . . . . .             | 9.2           | 9.9           | 10.4          | 8.8          | 6.1          | 10.5          | 6.9                          | 6.3          | 8.1          |
| 30 to 34 years old . . . . .             | 6.3           | 5.9           | 6.6           | 6.8          | 4.4          | 7.2           | 5.1                          | 3.6          | 5.7          |
| 35 years old and over . . . . .          | 1.3           | 2.1           | 2.2           | 1.8          | 2.1          | 2.9           | (NA)                         | 2.1          | 2.7          |

NA Not available. <sup>1</sup> Persons of Hispanic origin may be of any race.

Source: U.S. Bureau of the Census, *Current Population Reports*, P20-487; and earlier reports.



### No. 239 Enrollment in Public and Private Schools: 1960 to 1994

[In millions, except percent. As of October. For civilian noninstitutional population. For 1960, 5 to 34 years old; for 1970 to 1985, 3 to 34 years old; beginning 1986, for 3 years old and over]

| YEAR           | PUBLIC |              |                        |                      |                |         | PRIVATE |              |                        |                      |                |         |
|----------------|--------|--------------|------------------------|----------------------|----------------|---------|---------|--------------|------------------------|----------------------|----------------|---------|
|                | Total  | Nur-<br>sery | Kind-<br>er-<br>garden | Ele-<br>men-<br>tary | High<br>School | College | Total   | Nur-<br>sery | Kind-<br>er-<br>garden | Ele-<br>men-<br>tary | High<br>School | College |
| 1960           | 39.0   | (NA)         | ( <sup>1</sup> )       | 27.5                 | 9.2            | 2.3     | 7.2     | (NA)         | ( <sup>1</sup> )       | 4.9                  | 1.0            | 1.3     |
| 1970           | 52.2   | 0.3          | 2.6                    | 30.0                 | 13.5           | 5.7     | 8.1     | 0.8          | 0.5                    | 3.9                  | 1.2            | 1.7     |
| 1975           | 52.8   | 0.6          | 2.9                    | 27.2                 | 14.5           | 7.7     | 8.2     | 1.2          | 0.5                    | 3.3                  | 1.2            | 2.0     |
| 1977           | 51.6   | 0.6          | 2.7                    | 26.0                 | 14.5           | 7.9     | 8.4     | 1.1          | 0.5                    | 3.3                  | 1.2            | 2.3     |
| 1978           | 50.0   | 0.6          | 2.5                    | 25.3                 | 14.2           | 7.4     | 8.6     | 1.2          | 0.5                    | 3.2                  | 1.2            | 2.4     |
| 1979           | 50.0   | 0.6          | 2.6                    | 24.8                 | 14.0           | 7.7     | 8.2     | 1.2          | 0.4                    | 3.1                  | 1.1            | 2.3     |
| 1980           | (NA)   | 0.6          | 2.7                    | 24.4                 | (NA)           | (NA)    | (NA)    | 1.4          | 0.5                    | 3.1                  | (NA)           | (NA)    |
| 1981           | 49.7   | 0.7          | 2.6                    | 24.8                 | 13.5           | 8.2     | 8.7     | 1.4          | 0.5                    | 3.0                  | 1.1            | 2.6     |
| 1982           | 49.2   | 0.7          | 2.7                    | 24.4                 | 13.0           | 8.4     | 8.2     | 1.4          | 0.6                    | 3.0                  | 1.1            | 2.6     |
| 1983           | 48.7   | 0.8          | 2.7                    | 24.2                 | 12.8           | 8.2     | 9.0     | 1.5          | 0.7                    | 3.0                  | 1.2            | 2.6     |
| 1984           | 49.0   | 0.8          | 3.0                    | 24.1                 | 12.7           | 8.5     | 8.3     | 1.6          | 0.5                    | 2.7                  | 1.1            | 2.4     |
| 1985           | 49.0   | 0.9          | 3.2                    | 23.8                 | 12.8           | 8.4     | 9.0     | 1.6          | 0.6                    | 3.1                  | 1.2            | 2.5     |
| 1986           | 51.2   | 0.8          | 3.4                    | 24.2                 | 13.0           | 9.8     | 9.4     | 1.7          | 0.6                    | 3.0                  | 1.2            | 2.9     |
| 1987           | 51.7   | 0.8          | 3.4                    | 24.8                 | 12.7           | 10.0    | 8.9     | 1.7          | 0.6                    | 2.8                  | 1.1            | 2.8     |
| 1988           | 52.2   | 0.9          | 3.4                    | 25.5                 | 12.2           | 10.3    | 8.9     | 1.8          | 0.5                    | 2.8                  | 1.0            | 2.8     |
| 1989           | 52.5   | 0.9          | 3.3                    | 25.9                 | 12.1           | 10.3    | 8.9     | 1.9          | 0.6                    | 2.7                  | 0.8            | 2.9     |
| 1990           | 53.8   | 1.2          | 3.3                    | 26.6                 | 11.9           | 10.7    | 9.2     | 2.2          | 0.6                    | 2.7                  | 0.9            | 2.9     |
| 1991           | 54.5   | 1.1          | 3.5                    | 26.6                 | 12.2           | 11.1    | 9.4     | 1.8          | 0.6                    | 3.0                  | 1.0            | 3.0     |
| 1992           | 55.0   | 1.1          | 3.5                    | 27.1                 | 12.3           | 11.1    | 9.4     | 1.8          | 0.6                    | 3.1                  | 1.0            | 3.0     |
| 1993           | 56.0   | 1.2          | 3.5                    | 27.7                 | 12.6           | 10.9    | 9.4     | 1.8          | 0.7                    | 2.9                  | 1.0            | 3.0     |
| 1994           | 58.6   | 1.9          | 3.3                    | 28.1                 | 13.5           | 11.7    | 10.7    | 2.3          | 0.6                    | 3.4                  | 1.1            | 3.3     |
| Percent White: |        |              |                        |                      |                |         |         |              |                        |                      |                |         |
| 1960           | 85.7   | (NA)         | ( <sup>1</sup> )       | 84.3                 | 88.2           | 92.2    | 95.7    | (NA)         | ( <sup>1</sup> )       | 95.3                 | 96.7           | 96.3    |
| 1970           | 84.5   | 59.5         | 84.4                   | 83.1                 | 85.6           | 90.7    | 93.4    | 91.1         | 88.2                   | 94.1                 | 96.1           | 92.8    |
| 1980           | (NA)   | 68.2         | 80.7                   | 80.9                 | (NA)           | (NA)    | (NA)    | 89.0         | 87.0                   | 90.7                 | (NA)           | (NA)    |
| 1990           | 79.8   | 71.7         | 78.3                   | 78.9                 | 79.2           | 84.1    | 87.4    | 89.6         | 83.2                   | 88.2                 | 89.4           | 85.0    |
| 1992           | 79.2   | 71.5         | 77.8                   | 78.4                 | 78.6           | 83.1    | 86.7    | 89.0         | 84.9                   | 87.6                 | 87.5           | 84.5    |
| 1993           | 78.9   | 68.5         | 76.6                   | 78.4                 | 78.3           | 82.5    | 85.3    | 89.7         | 86.9                   | 87.0                 | 83.1           | 81.4    |
| 1994           | 77.9   | 68.6         | 76.4                   | 77.4                 | 77.8           | 80.4    | 85.4    | 88.2         | 86.2                   | 85.3                 | 85.2           | 80.4    |

NA Not available. <sup>1</sup> Included in elementary school. <sup>2</sup> See table 282 for college enrollment 35 years old and over. Also data beginning 1986 based on a revised edit and tabulation package.

Source: U.S. Bureau of the Census, *Current Population Reports*, P20-487; and earlier reports.

### No. 240. School Enrollment, by Sex and Level: 1960 to 1994

[In millions. As of Oct. For the civilian noninstitutional population. For 1960, persons 5 to 34 years old; 1970-1979, 3 to 34 years old; beginning 1980, 3 years old and over. Elementary includes kindergarten and grades 1-8; high school, grades 9-12; and college, 2-year and 4-year colleges, universities, and graduate and professional schools. Data for college represent degree-credit enrollment]

| YEAR | ALL LEVELS <sup>1</sup> |      |        | ELEMENTARY |      |        | HIGH SCHOOL |      |        | COLLEGE |      |        |
|------|-------------------------|------|--------|------------|------|--------|-------------|------|--------|---------|------|--------|
|      | Total                   | Male | Female | Total      | Male | Female | Total       | Male | Female | Total   | Male | Female |
| 1960 | 46.3                    | 24.2 | 22.0   | 32.4       | 16.7 | 15.7   | 10.2        | 5.2  | 5.1    | 3.6     | 2.3  | 1.2    |
| 1970 | 60.4                    | 31.4 | 28.9   | 37.1       | 19.0 | 18.1   | 14.7        | 7.4  | 7.3    | 7.4     | 4.4  | 3.0    |
| 1975 | 61.0                    | 31.6 | 29.4   | 33.8       | 17.3 | 16.5   | 15.7        | 8.0  | 7.7    | 9.7     | 5.3  | 4.4    |
| 1977 | 60.0                    | 30.8 | 29.2   | 32.4       | 16.6 | 15.8   | 15.8        | 8.0  | 7.7    | 10.2    | 5.4  | 4.8    |
| 1978 | 58.6                    | 30.1 | 28.6   | 31.5       | 16.1 | 15.3   | 15.5        | 7.8  | 7.6    | 9.8     | 5.1  | 4.7    |
| 1979 | 57.9                    | 29.5 | 28.3   | 30.9       | 15.9 | 15.0   | 15.1        | 7.7  | 7.4    | 10.0    | 5.0  | 5.0    |
| 1980 | 58.6                    | 29.6 | 29.1   | 30.6       | 15.8 | 14.9   | 14.6        | 7.3  | 7.3    | 11.4    | 5.4  | 6.0    |
| 1981 | 58.4                    | 29.5 | 28.9   | 30.1       | 15.5 | 14.7   | 14.4        | 7.3  | 7.1    | 11.8    | 5.6  | 6.2    |
| 1981 | 59.9                    | 30.3 | 29.6   | 31.0       | 15.9 | 15.0   | 14.7        | 7.5  | 7.3    | 12.1    | 5.8  | 6.3    |
| 1982 | 59.4                    | 30.0 | 29.4   | 30.7       | 15.8 | 14.9   | 14.2        | 7.2  | 7.0    | 12.3    | 5.9  | 6.4    |
| 1983 | 59.3                    | 30.1 | 29.2   | 30.6       | 15.7 | 14.8   | 14.1        | 7.1  | 7.0    | 12.4    | 6.0  | 6.3    |
| 1984 | 58.9                    | 29.9 | 29.0   | 30.3       | 15.6 | 14.7   | 13.9        | 7.1  | 6.8    | 12.3    | 6.0  | 6.3    |
| 1985 | 59.8                    | 30.0 | 29.7   | 30.7       | 15.7 | 15.0   | 14.1        | 7.2  | 6.9    | 12.5    | 5.9  | 6.6    |
| 1986 | 60.1                    | 30.4 | 29.7   | 31.1       | 16.1 | 15.0   | 14.0        | 7.1  | 6.9    | 12.4    | 5.8  | 6.6    |
| 1986 | 60.5                    | 30.6 | 30.0   | 31.1       | 16.1 | 15.0   | 14.2        | 7.2  | 7.0    | 12.7    | 6.0  | 6.7    |
| 1987 | 60.6                    | 30.7 | 29.9   | 31.6       | 16.3 | 15.3   | 13.8        | 7.0  | 6.8    | 12.7    | 6.0  | 6.7    |
| 1988 | 61.1                    | 30.7 | 30.5   | 32.2       | 16.6 | 15.6   | 13.2        | 6.7  | 6.4    | 13.1    | 5.9  | 7.2    |
| 1989 | 61.5                    | 30.8 | 30.7   | 32.5       | 16.7 | 15.8   | 12.9        | 6.6  | 6.3    | 13.2    | 6.0  | 7.2    |
| 1990 | 63.0                    | 31.5 | 31.5   | 33.2       | 17.1 | 16.0   | 12.8        | 6.5  | 6.4    | 13.6    | 6.2  | 7.4    |
| 1991 | 63.9                    | 32.1 | 31.8   | 33.8       | 17.3 | 16.4   | 13.1        | 6.8  | 6.4    | 14.1    | 6.4  | 7.6    |
| 1992 | 64.6                    | 32.2 | 32.3   | 34.3       | 17.7 | 16.6   | 13.3        | 6.8  | 6.5    | 14.0    | 6.2  | 7.8    |
| 1993 | 65.4                    | 32.9 | 32.5   | 34.8       | 17.9 | 16.9   | 13.6        | 7.0  | 6.6    | 13.9    | 6.3  | 7.6    |
| 1994 | 69.3                    | 34.6 | 34.6   | 35.4       | 18.2 | 17.2   | 14.6        | 7.4  | 7.2    | 15.0    | 6.8  | 8.2    |

<sup>1</sup> Beginning 1970, includes nursery schools, not shown separately. <sup>2</sup> Based on 1970 population controls. <sup>3</sup> Based on 1980 population controls. <sup>4</sup> Revised. Data beginning 1986, based on a revised edit and tabulation package.

Source: U.S. Bureau of the Census, *Current Population Reports*, P20-487; and earlier reports.

**No. 241. Educational Attainment, by Race and Hispanic Origin: 1960 to 1995**

[In percent. For persons 25 years old and over, 1960, 1970, and 1980 as of April 1 and based on sample data from the censuses of population. Other years as of March and based on the Current Population Survey; see text, section 1, and Appendix III. See table 242 for data by sex]

| YEAR                                            | Total <sup>1</sup> | White | Black | Asian and Pacific Islander | HISPANIC <sup>2</sup> |         |              |       |
|-------------------------------------------------|--------------------|-------|-------|----------------------------|-----------------------|---------|--------------|-------|
|                                                 |                    |       |       |                            | Total <sup>3</sup>    | Mexican | Puerto Rican | Cuban |
| <b>COMPLETED 4 YEARS OF HIGH SCHOOL OR MORE</b> |                    |       |       |                            |                       |         |              |       |
| 1960                                            | 41.1               | 43.2  | 20.1  | (NA)                       | (NA)                  | (NA)    | (NA)         | (NA)  |
| 1965                                            | 49.0               | 51.3  | 27.2  | (NA)                       | (NA)                  | (NA)    | (NA)         | (NA)  |
| 1970                                            | 52.3               | 54.5  | 31.4  | (NA)                       | 32.1                  | 24.2    | 23.4         | 43.9  |
| 1975                                            | 62.5               | 64.5  | 42.5  | (NA)                       | 37.9                  | 31.0    | 28.7         | 51.7  |
| 1980                                            | 66.5               | 68.8  | 51.2  | (NA)                       | 44.0                  | 37.6    | 40.1         | 55.3  |
| 1985                                            | 73.9               | 75.5  | 59.8  | (NA)                       | 47.9                  | 41.9    | 46.3         | 51.1  |
| 1990                                            | 77.6               | 79.1  | 66.2  | 80.4                       | 50.8                  | 44.1    | 55.5         | 63.5  |
| 1993 <sup>4</sup>                               | 80.2               | 81.5  | 70.4  | (NA)                       | 53.1                  | 46.2    | 59.8         | 62.1  |
| 1994 <sup>4</sup>                               | 80.9               | 82.0  | 72.9  | (NA)                       | 53.3                  | 46.7    | 59.4         | 64.1  |
| 1995 <sup>4</sup>                               | 81.7               | 83.0  | 73.8  | (NA)                       | 53.4                  | (NA)    | (NA)         | (NA)  |
| <b>COMPLETED 4 YEARS OF COLLEGE OR MORE</b>     |                    |       |       |                            |                       |         |              |       |
| 1960                                            | 7.7                | 8.1   | 3.1   | (NA)                       | (NA)                  | (NA)    | (NA)         | (NA)  |
| 1965                                            | 9.4                | 9.9   | 4.7   | (NA)                       | (NA)                  | (NA)    | (NA)         | (NA)  |
| 1970                                            | 10.7               | 11.3  | 4.4   | (NA)                       | 4.5                   | 2.5     | 2.2          | 11.1  |
| 1975                                            | 13.9               | 14.5  | 6.4   | (NA)                       | (NA)                  | (NA)    | (NA)         | (NA)  |
| 1980                                            | 16.2               | 17.1  | 8.4   | (NA)                       | 7.6                   | 4.9     | 5.6          | 16.2  |
| 1985                                            | 19.4               | 20.0  | 11.1  | (NA)                       | 8.5                   | 5.5     | 7.0          | 13.7  |
| 1990                                            | 21.3               | 22.0  | 11.3  | 39.9                       | 9.2                   | 5.4     | 9.7          | 20.2  |
| 1993 <sup>4</sup>                               | 21.9               | 22.6  | 12.2  | (NA)                       | 9.0                   | 5.9     | 8.0          | 16.5  |
| 1994 <sup>4</sup>                               | 22.2               | 22.9  | 12.9  | (NA)                       | 9.1                   | 6.3     | 9.7          | 16.2  |
| 1995 <sup>4</sup>                               | 23.0               | 24.0  | 13.2  | (NA)                       | 9.3                   | (NA)    | (NA)         | (NA)  |

NA Not available. <sup>1</sup> Includes other races, not shown separately. <sup>2</sup> Persons of Hispanic origin may be of any race. <sup>3</sup> Includes persons of other Hispanic origin, not shown separately. <sup>4</sup> Beginning 1993, persons high school graduates and those with a BA degree or higher.

Source: U.S. Bureau of the Census, *U.S. Census of Population, U.S. Summary, PC80-1-C1 and Current Population Reports P20-455, P20-459, P20-462, P20-465RV, P20-475*; and unpublished data.

**No. 242. Educational Attainment, by Race, Hispanic Origin, and Sex: 1960 to 1995**

[In percent. For persons 25 years old and over, 1960, 1970 and 1980 as of April 1 and based on sample data from the censuses of population. Other years as of March and based on the Current Population Survey; see text, section 1, and Appendix III. See table 241 for totals for both sexes]

| YEAR                                            | ALL RACES <sup>1</sup> |        | WHITE |        | BLACK |        | ASIAN AND PACIFIC ISLANDER |        | HISPANIC <sup>2</sup> |        |
|-------------------------------------------------|------------------------|--------|-------|--------|-------|--------|----------------------------|--------|-----------------------|--------|
|                                                 | Male                   | Female | Male  | Female | Male  | Female | Male                       | Female | Male                  | Female |
| <b>COMPLETED 4 YEARS OF HIGH SCHOOL OR MORE</b> |                        |        |       |        |       |        |                            |        |                       |        |
| 1960                                            | 39.5                   | 42.5   | 41.6  | 44.7   | 18.2  | 21.8   | (NA)                       | (NA)   | (NA)                  | (NA)   |
| 1965                                            | 48.0                   | 49.9   | 50.2  | 52.2   | 25.8  | 28.4   | (NA)                       | (NA)   | (NA)                  | (NA)   |
| 1970                                            | 51.9                   | 52.8   | 54.0  | 55.0   | 30.1  | 32.5   | (NA)                       | (NA)   | 37.9                  | 34.2   |
| 1975                                            | 63.1                   | 62.1   | 65.0  | 64.1   | 41.6  | 43.3   | (NA)                       | (NA)   | 39.5                  | 36.7   |
| 1980                                            | 67.3                   | 65.8   | 69.6  | 68.1   | 50.8  | 51.5   | (NA)                       | (NA)   | 67.3                  | 65.8   |
| 1985                                            | 74.4                   | 73.5   | 76.0  | 75.1   | 58.4  | 60.8   | (NA)                       | (NA)   | 48.5                  | 47.4   |
| 1990                                            | 77.7                   | 77.5   | 79.1  | 79.0   | 65.8  | 66.5   | 84.0                       | 77.2   | 50.3                  | 51.3   |
| 1993 <sup>3</sup>                               | 80.5                   | 80.0   | 81.8  | 81.3   | 69.6  | 71.1   | (NA)                       | (NA)   | 52.9                  | 53.2   |
| 1994 <sup>3</sup>                               | 81.0                   | 80.7   | 82.1  | 81.9   | 71.7  | 73.8   | (NA)                       | (NA)   | 53.4                  | 53.2   |
| 1995 <sup>3</sup>                               | 81.7                   | 81.6   | 83.0  | 83.0   | 73.4  | 74.1   | (NA)                       | (NA)   | 52.9                  | 53.8   |
| <b>COMPLETED 4 YEARS OF COLLEGE OR MORE</b>     |                        |        |       |        |       |        |                            |        |                       |        |
| 1960                                            | 9.7                    | 5.8    | 10.3  | 6.0    | 2.8   | 3.3    | (NA)                       | (NA)   | (NA)                  | (NA)   |
| 1965                                            | 12.0                   | 7.1    | 12.7  | 7.3    | 4.9   | 4.5    | (NA)                       | (NA)   | (NA)                  | (NA)   |
| 1970                                            | 13.5                   | 8.1    | 14.4  | 8.4    | 4.2   | 4.6    | (NA)                       | (NA)   | 7.8                   | 4.3    |
| 1975                                            | 17.6                   | 10.6   | 18.4  | 11.0   | 6.7   | 6.2    | (NA)                       | (NA)   | 8.3                   | 4.6    |
| 1980                                            | 20.1                   | 12.8   | 21.3  | 13.3   | 8.4   | 8.3    | (NA)                       | (NA)   | 9.4                   | 6.0    |
| 1985                                            | 23.1                   | 16.0   | 24.0  | 16.3   | 11.2  | 11.0   | (NA)                       | (NA)   | 9.7                   | 7.3    |
| 1990                                            | 24.4                   | 18.4   | 25.3  | 19.0   | 11.9  | 10.8   | 44.9                       | 35.4   | 9.8                   | 8.7    |
| 1993 <sup>3</sup>                               | 24.8                   | 19.2   | 25.7  | 19.7   | 11.9  | 12.4   | (NA)                       | (NA)   | 9.5                   | 8.5    |
| 1994 <sup>3</sup>                               | 25.1                   | 19.6   | 26.1  | 20.0   | 12.8  | 13.0   | (NA)                       | (NA)   | 9.6                   | 8.6    |
| 1995 <sup>3</sup>                               | 26.0                   | 20.2   | 27.2  | 21.0   | 13.6  | 12.9   | (NA)                       | (NA)   | 10.1                  | 8.4    |

NA Not available. <sup>1</sup> Includes other races, not shown separately. <sup>2</sup> Persons of Hispanic origin may be of any race. <sup>3</sup> Beginning 1993, persons high school graduates and those with a BA degree or higher.

Source: U.S. Bureau of the Census, *U.S. Census of Population, 1960, 1970, and 1980, vol. 1*; and *Current Population Reports P20-459, P20-462, P20-475*; and unpublished data.

### No. 243. Educational Attainment, by Selected Characteristic: 1995

[For persons 25 years old and over. As of March. Based on Current Population Survey; see text, section 1, and Appendix III. For composition of regions, see table 27]

| CHARACTERISTIC                             | Population<br>(1,000) | PERCENT OF POPULATION—HIGHEST LEVEL |                            |                                      |                                    |                      |                    |
|--------------------------------------------|-----------------------|-------------------------------------|----------------------------|--------------------------------------|------------------------------------|----------------------|--------------------|
|                                            |                       | Not a high<br>school<br>graduate    | High<br>school<br>graduate | Some<br>college,<br>but no<br>degree | Associate's<br>degree <sup>1</sup> | Bachelor's<br>degree | Advanced<br>degree |
| <b>Total persons</b> . . . . .             | <b>166,438</b>        | <b>18.3</b>                         | <b>33.9</b>                | <b>17.6</b>                          | <b>7.1</b>                         | <b>15.2</b>          | <b>7.8</b>         |
| <b>Age:</b>                                |                       |                                     |                            |                                      |                                    |                      |                    |
| 25 to 34 years old . . . . .               | 41,388                | 12.9                                | 34.0                       | 19.6                                 | 8.6                                | 19.5                 | 5.5                |
| 35 to 44 years old . . . . .               | 42,335                | 11.6                                | 33.3                       | 19.4                                 | 9.0                                | 17.4                 | 9.2                |
| 45 to 54 years old . . . . .               | 30,693                | 13.7                                | 32.5                       | 18.0                                 | 7.7                                | 16.4                 | 11.6               |
| 55 to 64 years old . . . . .               | 20,755                | 22.8                                | 37.3                       | 15.6                                 | 5.2                                | 10.9                 | 8.1                |
| 65 to 74 years old . . . . .               | 18,214                | 31.1                                | 36.4                       | 14.4                                 | 3.9                                | 9.0                  | 5.2                |
| 75 years old or over . . . . .             | 13,053                | 43.2                                | 30.2                       | 12.4                                 | 2.9                                | 7.1                  | 4.1                |
| <b>Sex:</b> Male . . . . .                 | 79,463                | 18.3                                | 31.9                       | 17.4                                 | 6.5                                | 16.5                 | 9.4                |
| Female . . . . .                           | 86,975                | 18.4                                | 35.7                       | 17.9                                 | 7.8                                | 14.0                 | 6.2                |
| <b>Race:</b> White . . . . .               | 141,113               | 17.0                                | 34.0                       | 17.7                                 | 7.3                                | 15.8                 | 8.2                |
| Black . . . . .                            | 18,457                | 26.2                                | 36.2                       | 18.0                                 | 6.3                                | 9.6                  | 3.7                |
| Other . . . . .                            | 6,869                 | 24.6                                | 25.9                       | 14.7                                 | 6.3                                | 18.8                 | 9.7                |
| <b>Hispanic origin:</b> Hispanic . . . . . | 14,171                | 46.6                                | 26.3                       | 13.2                                 | 4.6                                | 6.5                  | 2.7                |
| Non-Hispanic . . . . .                     | 152,267               | 15.7                                | 34.6                       | 18.0                                 | 7.4                                | 16.0                 | 8.2                |
| <b>Region:</b> Northeast . . . . .         | 33,580                | 16.6                                | 37.2                       | 13.3                                 | 6.7                                | 16.4                 | 9.9                |
| Midwest . . . . .                          | 38,534                | 16.1                                | 37.5                       | 17.4                                 | 7.4                                | 14.8                 | 6.9                |
| South . . . . .                            | 58,380                | 21.6                                | 32.9                       | 17.8                                 | 6.5                                | 14.1                 | 7.0                |
| West . . . . .                             | 35,945                | 17.0                                | 28.7                       | 21.7                                 | 8.4                                | 16.3                 | 7.9                |
| <b>Marital status:</b>                     |                       |                                     |                            |                                      |                                    |                      |                    |
| Never married . . . . .                    | 23,926                | 16.7                                | 31.1                       | 17.1                                 | 6.9                                | 19.7                 | 8.4                |
| Married spouse present . . . . .           | 105,558               | 15.4                                | 34.2                       | 17.7                                 | 7.5                                | 16.3                 | 8.8                |
| Married spouse absent . . . . .            | 6,339                 | 31.2                                | 32.8                       | 17.7                                 | 6.0                                | 8.6                  | 3.7                |
| Separated . . . . .                        | 4,546                 | 28.9                                | 35.5                       | 18.8                                 | 6.1                                | 7.8                  | 2.8                |
| Widowed . . . . .                          | 13,343                | 40.9                                | 33.3                       | 12.6                                 | 3.8                                | 6.4                  | 2.9                |
| Divorced . . . . .                         | 17,273                | 16.0                                | 36.9                       | 21.7                                 | 8.0                                | 11.4                 | 5.9                |
| <b>Civilian labor force status:</b>        |                       |                                     |                            |                                      |                                    |                      |                    |
| Employed . . . . .                         | 105,163               | 10.6                                | 33.0                       | 19.1                                 | 8.6                                | 18.8                 | 9.9                |
| Unemployed . . . . .                       | 5,193                 | 22.6                                | 36.1                       | 19.5                                 | 6.6                                | 10.6                 | 4.6                |
| Not in the labor force . . . . .           | 55,309                | 32.9                                | 35.6                       | 14.5                                 | 4.3                                | 8.9                  | 3.8                |

<sup>1</sup> Includes vocational degrees.

Source: U.S. Bureau of the Census, *Current Population Reports*, P20-476; and unpublished data.

### No. 244. Mean Monthly Income, by Highest Degree Earned: 1993

[For persons 18 years old and over. Based on the Survey of Income and Program Participation; see source for details]

| CHARACTERISTIC                                    | Total<br>persons | LEVEL OF HIGHEST DEGREE             |                                    |                                  |                 |                  |                 |              |                   |                |
|---------------------------------------------------|------------------|-------------------------------------|------------------------------------|----------------------------------|-----------------|------------------|-----------------|--------------|-------------------|----------------|
|                                                   |                  | Not a<br>high<br>school<br>graduate | High<br>school<br>graduate<br>only | Some<br>college,<br>no<br>degree | Voca-<br>tional | Asso-<br>ciate's | Bache-<br>lor's | Master's     | Profes-<br>sional | Doc-<br>torate |
| <b>MEAN MONTHLY<br/>INCOME<sup>1</sup> (dol.)</b> |                  |                                     |                                    |                                  |                 |                  |                 |              |                   |                |
| <b>All persons<sup>2</sup></b> . . . . .          | <b>1,687</b>     | <b>906</b>                          | <b>1,380</b>                       | <b>1,579</b>                     | <b>1,736</b>    | <b>1,985</b>     | <b>2,625</b>    | <b>3,411</b> | <b>5,534</b>      | <b>4,328</b>   |
| <b>Age:</b> 18 to 24 years old . . . . .          | 709              | 459                                 | 783                                | 610                              | 1,017           | 912              | 1,128           | 1,351        | 1,295             | (B)            |
| 25 to 34 years old . . . . .                      | 1,622            | 936                                 | 1,310                              | 1,610                            | 1,643           | 1,760            | 2,341           | 2,648        | 3,515             | 3,465          |
| 35 to 44 years old . . . . .                      | 2,082            | 1,032                               | 1,603                              | 1,936                            | 2,030           | 2,145            | 2,891           | 3,180        | 6,537             | 4,032          |
| 45 to 54 years old . . . . .                      | 2,302            | 1,096                               | 1,711                              | 2,484                            | 1,990           | 2,534            | 3,345           | 3,983        | 6,606             | 5,267          |
| 55 to 64 years old . . . . .                      | 1,922            | 1,045                               | 1,535                              | 1,974                            | 1,731           | 2,969            | 3,397           | 4,462        | 6,921             | 4,246          |
| 65 years old and over . . . . .                   | 1,329            | 878                                 | 1,217                              | 1,648                            | 1,516           | 1,697            | 2,324           | 3,163        | 3,820             | 3,639          |
| <b>Sex:</b> Male . . . . .                        | 2,230            | 1,211                               | 1,812                              | 2,045                            | 2,318           | 2,561            | 3,430           | 4,298        | 6,312             | 4,421          |
| Female . . . . .                                  | 1,186            | 621                                 | 1,008                              | 1,139                            | 1,373           | 1,544            | 1,809           | 2,505        | 3,530             | 4,020          |
| <b>Race:</b> White . . . . .                      | 1,756            | 951                                 | 1,422                              | 1,649                            | 1,768           | 2,021            | 2,682           | 3,478        | 5,590             | 4,449          |
| Black . . . . .                                   | 1,192            | 713                                 | 1,071                              | 1,222                            | 1,428           | 1,746            | 2,333           | 2,834        | 3,445             | 3,778          |
| Hispanic <sup>3</sup> . . . . .                   | 1,126            | 786                                 | 1,106                              | 1,239                            | 1,329           | 2,069            | 2,186           | 2,605        | 2,317             | 2,677          |

<sup>1</sup> Base figure too small to meet statistical standards for reliability of a derived figure. <sup>2</sup> For definition of mean, see Guide to Tabular Presentation. <sup>3</sup> Includes other races, not shown separately. <sup>4</sup> Persons of Hispanic origin may be of any race.

Source: U.S. Bureau of the Census, *Current Population Reports*, P70-51; unpublished data.

## No. 245. Educational Attainment—States: 1990

[As of April 1. For persons 25 years old and over, except as indicated. Based on the 1990 Census of Population; see text, section 1, and Appendix III]

| STATE                          | Population<br>(1,000) | PERCENT OF POPULATION—HIGHEST LEVEL |                            |                                      |                       |                      |                    | Drop-<br>outs <sup>1</sup><br>(percent) |
|--------------------------------|-----------------------|-------------------------------------|----------------------------|--------------------------------------|-----------------------|----------------------|--------------------|-----------------------------------------|
|                                |                       | Not a high<br>school<br>graduate    | High<br>school<br>graduate | Some<br>college,<br>but no<br>degree | Associate's<br>degree | Bachelor's<br>degree | Advanced<br>degree |                                         |
| <b>United States . . . . .</b> | <b>158,868</b>        | <b>24.8</b>                         | <b>30.0</b>                | <b>18.7</b>                          | <b>6.2</b>            | <b>13.1</b>          | <b>7.2</b>         | <b>11.2</b>                             |
| Alabama . . . . .              | 2,546                 | 33.1                                | 29.4                       | 16.8                                 | 5.0                   | 10.1                 | 5.5                | 12.6                                    |
| Alaska . . . . .               | 323                   | 13.4                                | 28.7                       | 27.6                                 | 7.2                   | 15.0                 | 8.0                | 10.9                                    |
| Arizona . . . . .              | 2,301                 | 21.3                                | 26.1                       | 25.4                                 | 6.8                   | 13.3                 | 7.0                | 14.4                                    |
| Arkansas . . . . .             | 1,496                 | 33.7                                | 32.7                       | 16.6                                 | 3.7                   | 8.9                  | 4.5                | 11.4                                    |
| California . . . . .           | 18,695                | 23.8                                | 22.3                       | 22.6                                 | 7.9                   | 15.3                 | 8.1                | 14.2                                    |
| Colorado . . . . .             | 2,107                 | 15.6                                | 26.5                       | 24.0                                 | 6.9                   | 18.0                 | 9.0                | 9.8                                     |
| Connecticut . . . . .          | 2,199                 | 20.8                                | 29.5                       | 15.9                                 | 6.6                   | 16.2                 | 11.0               | 9.0                                     |
| Delaware . . . . .             | 428                   | 22.5                                | 32.7                       | 16.9                                 | 6.5                   | 13.7                 | 7.7                | 10.4                                    |
| District of Columbia . . . . . | 409                   | 26.9                                | 21.2                       | 15.6                                 | 3.1                   | 16.1                 | 17.2               | 13.9                                    |
| Florida . . . . .              | 8,887                 | 25.6                                | 30.1                       | 19.4                                 | 6.6                   | 12.0                 | 6.3                | 14.3                                    |
| Georgia . . . . .              | 4,023                 | 29.1                                | 29.6                       | 17.0                                 | 5.0                   | 12.9                 | 6.4                | 14.1                                    |
| Hawaii . . . . .               | 710                   | 19.9                                | 28.7                       | 20.1                                 | 8.3                   | 15.8                 | 7.1                | 7.5                                     |
| Idaho . . . . .                | 601                   | 20.3                                | 30.4                       | 24.2                                 | 7.5                   | 12.4                 | 5.3                | 10.4                                    |
| Illinois . . . . .             | 7,294                 | 23.8                                | 30.0                       | 19.4                                 | 5.8                   | 13.6                 | 7.5                | 10.6                                    |
| Indiana . . . . .              | 3,489                 | 24.4                                | 38.2                       | 16.6                                 | 5.3                   | 9.2                  | 6.4                | 11.4                                    |
| Iowa . . . . .                 | 1,777                 | 19.9                                | 38.5                       | 17.0                                 | 7.7                   | 11.7                 | 5.2                | 6.6                                     |
| Kansas . . . . .               | 1,566                 | 18.7                                | 32.8                       | 21.9                                 | 5.4                   | 14.1                 | 7.0                | 8.7                                     |
| Kentucky . . . . .             | 2,334                 | 35.4                                | 31.8                       | 15.2                                 | 4.1                   | 8.1                  | 5.5                | 13.3                                    |
| Louisiana . . . . .            | 2,537                 | 31.7                                | 31.7                       | 17.2                                 | 3.3                   | 10.5                 | 5.6                | 12.5                                    |
| Maine . . . . .                | 796                   | 21.2                                | 37.1                       | 16.1                                 | 6.9                   | 12.7                 | 6.1                | 8.3                                     |
| Maryland . . . . .             | 3,123                 | 21.6                                | 28.1                       | 18.6                                 | 5.2                   | 15.6                 | 10.9               | 10.9                                    |
| Massachusetts . . . . .        | 3,962                 | 20.0                                | 29.7                       | 15.8                                 | 7.2                   | 16.6                 | 10.6               | 8.5                                     |
| Michigan . . . . .             | 5,843                 | 23.2                                | 32.3                       | 20.4                                 | 6.7                   | 10.9                 | 6.4                | 10.0                                    |
| Minnesota . . . . .            | 2,771                 | 17.6                                | 33.0                       | 19.0                                 | 8.6                   | 15.6                 | 6.3                | 6.4                                     |
| Mississippi . . . . .          | 1,539                 | 35.7                                | 27.5                       | 16.9                                 | 5.2                   | 9.7                  | 5.1                | 11.8                                    |
| Missouri . . . . .             | 3,292                 | 26.1                                | 33.1                       | 18.4                                 | 4.5                   | 11.7                 | 6.1                | 11.4                                    |
| Montana . . . . .              | 508                   | 19.0                                | 33.5                       | 22.1                                 | 5.6                   | 14.1                 | 5.7                | 8.1                                     |
| Nebraska . . . . .             | 996                   | 18.2                                | 34.7                       | 21.1                                 | 7.1                   | 13.1                 | 5.9                | 7.0                                     |
| Nevada . . . . .               | 790                   | 21.2                                | 31.5                       | 25.8                                 | 6.2                   | 10.1                 | 5.2                | 15.2                                    |
| New Hampshire . . . . .        | 714                   | 17.8                                | 31.7                       | 18.0                                 | 8.1                   | 16.4                 | 7.9                | 9.4                                     |
| New Jersey . . . . .           | 5,166                 | 23.3                                | 31.1                       | 15.5                                 | 5.2                   | 16.0                 | 8.8                | 9.6                                     |
| New Mexico . . . . .           | 923                   | 24.9                                | 28.7                       | 20.9                                 | 5.0                   | 12.1                 | 8.3                | 11.7                                    |
| New York . . . . .             | 11,819                | 25.2                                | 29.5                       | 15.7                                 | 6.5                   | 13.2                 | 9.9                | 9.9                                     |
| North Carolina . . . . .       | 4,253                 | 30.0                                | 29.0                       | 16.8                                 | 6.8                   | 12.0                 | 5.4                | 12.5                                    |
| North Dakota . . . . .         | 397                   | 23.3                                | 28.0                       | 20.5                                 | 10.0                  | 13.5                 | 4.5                | 4.6                                     |
| Ohio . . . . .                 | 6,925                 | 24.3                                | 36.3                       | 17.0                                 | 5.3                   | 11.1                 | 5.9                | 8.9                                     |
| Oklahoma . . . . .             | 1,995                 | 25.4                                | 30.5                       | 21.3                                 | 5.0                   | 11.8                 | 6.0                | 10.4                                    |
| Oregon . . . . .               | 1,855                 | 18.5                                | 28.9                       | 25.0                                 | 6.9                   | 13.6                 | 7.0                | 11.8                                    |
| Pennsylvania . . . . .         | 7,873                 | 25.3                                | 38.6                       | 12.9                                 | 5.2                   | 11.3                 | 6.6                | 9.1                                     |
| Rhode Island . . . . .         | 659                   | 28.0                                | 29.5                       | 15.0                                 | 6.3                   | 13.5                 | 7.8                | 11.1                                    |
| South Carolina . . . . .       | 2,168                 | 31.7                                | 29.5                       | 15.8                                 | 6.3                   | 11.2                 | 5.4                | 11.7                                    |
| South Dakota . . . . .         | 431                   | 22.9                                | 33.7                       | 18.8                                 | 7.4                   | 12.3                 | 4.9                | 7.7                                     |
| Tennessee . . . . .            | 3,139                 | 32.9                                | 30.0                       | 16.9                                 | 4.2                   | 10.5                 | 5.4                | 13.4                                    |
| Texas . . . . .                | 10,311                | 27.9                                | 25.6                       | 21.1                                 | 5.2                   | 13.9                 | 6.5                | 12.9                                    |
| Utah . . . . .                 | 897                   | 14.9                                | 27.2                       | 27.9                                 | 7.8                   | 15.4                 | 6.8                | 8.7                                     |
| Vermont . . . . .              | 357                   | 19.2                                | 34.6                       | 14.7                                 | 7.2                   | 15.4                 | 8.9                | 8.0                                     |
| Virginia . . . . .             | 3,975                 | 24.8                                | 26.6                       | 18.5                                 | 5.5                   | 15.4                 | 9.1                | 10.0                                    |
| Washington . . . . .           | 3,126                 | 16.2                                | 27.9                       | 25.0                                 | 7.9                   | 15.9                 | 7.0                | 10.6                                    |
| West Virginia . . . . .        | 1,172                 | 34.0                                | 36.6                       | 13.2                                 | 3.8                   | 7.5                  | 4.8                | 10.9                                    |
| Wisconsin . . . . .            | 3,094                 | 21.4                                | 37.1                       | 16.7                                 | 7.1                   | 12.1                 | 5.6                | 7.1                                     |
| Wyoming . . . . .              | 278                   | 17.0                                | 33.2                       | 24.2                                 | 6.9                   | 13.1                 | 5.7                | 6.9                                     |

<sup>1</sup> For persons 16 to 19 years old. A dropout is a person who is not in regular school and who has not completed the 12th grade or received a general equivalency degree.

Source: U.S. Bureau of the Census, 1990 Census of Population, CPH-L-96.

### No. 246. Preprimary School Enrollment—Summary: 1970 to 1994

[As of **October**. Civilian noninstitutional population. Includes public and nonpublic nursery school and kindergarten programs. Excludes 5 year olds enrolled in elementary school. Based on Current Population Survey; see text, section 1]

| ITEM                                         | 1970   | 1975   | 1980  | 1985   | 1990   | 1991   | 1992   | 1993   | 1994   |
|----------------------------------------------|--------|--------|-------|--------|--------|--------|--------|--------|--------|
| <b>NUMBER OF CHILDREN (1,000)</b>            |        |        |       |        |        |        |        |        |        |
| Population, 3 to 5 years old . . . . .       | 10,949 | 10,183 | 9,284 | 10,733 | 11,207 | 11,370 | 11,544 | 11,954 | 12,328 |
| <b>Total enrolled</b> <sup>1</sup> . . . . . | 4,104  | 4,954  | 4,878 | 5,865  | 6,659  | 6,334  | 6,403  | 6,581  | 7,514  |
| Nursery . . . . .                            | 1,094  | 1,745  | 1,981 | 2,477  | 3,378  | 2,824  | 2,857  | 2,984  | 4,162  |
| Public . . . . .                             | 332    | 570    | 628   | 846    | 1,202  | 996    | 1,074  | 1,204  | 1,848  |
| Private . . . . .                            | 762    | 1,174  | 1,353 | 1,631  | 2,177  | 1,827  | 1,784  | 1,779  | 2,314  |
| Kindergarten . . . . .                       | 3,010  | 3,211  | 2,897 | 3,388  | 3,281  | 3,510  | 3,546  | 3,597  | 3,352  |
| Public . . . . .                             | 2,498  | 2,682  | 2,438 | 2,847  | 2,767  | 2,968  | 2,996  | 3,020  | 2,819  |
| Private . . . . .                            | 511    | 528    | 459   | 541    | 513    | 543    | 550    | 577    | 534    |
| White . . . . .                              | 3,443  | 4,105  | 3,994 | 4,757  | 5,389  | 5,104  | 5,137  | 5,224  | 5,889  |
| Black . . . . .                              | 586    | 731    | 725   | 919    | 964    | 928    | 966    | 1,011  | 1,289  |
| Hispanic <sup>2</sup> . . . . .              | (NA)   | (NA)   | 370   | 496    | 642    | 675    | 728    | 657    | 851    |
| 3 years old . . . . .                        | 454    | 683    | 857   | 1,035  | 1,205  | 1,075  | 1,081  | 1,097  | 1,385  |
| 4 years old . . . . .                        | 1,007  | 1,418  | 1,423 | 1,765  | 2,086  | 1,993  | 1,982  | 2,179  | 2,532  |
| 5 years old . . . . .                        | 2,643  | 2,852  | 2,598 | 3,065  | 3,367  | 3,266  | 3,340  | 3,306  | 3,597  |
| <b>ENROLLMENT RATE</b>                       |        |        |       |        |        |        |        |        |        |
| <b>Total enrolled</b> <sup>1</sup> . . . . . | 37.5   | 48.6   | 52.5  | 54.6   | 59.4   | 55.7   | 55.5   | 55.1   | 61.0   |
| White . . . . .                              | 37.8   | 48.6   | 52.7  | 54.7   | 59.7   | 56.2   | 55.8   | 55.7   | 60.9   |
| Black . . . . .                              | 34.9   | 48.1   | 51.8  | 55.8   | 57.8   | 53.1   | 55.1   | 52.7   | 64.2   |
| Hispanic <sup>2</sup> . . . . .              | (NA)   | (NA)   | 43.3  | 43.3   | 49.0   | 46.4   | 48.4   | 43.9   | 47.7   |
| 3 years old . . . . .                        | 12.9   | 21.5   | 27.3  | 28.8   | 32.6   | 28.2   | 27.7   | 27.1   | 33.9   |
| 4 years old . . . . .                        | 27.8   | 40.5   | 46.3  | 49.1   | 56.0   | 53.0   | 52.1   | 53.9   | 60.3   |
| 5 years old . . . . .                        | 69.3   | 81.3   | 84.7  | 86.5   | 88.8   | 86.0   | 87.2   | 85.7   | 88.9   |

NA Not available. <sup>1</sup> Includes races not shown separately. <sup>2</sup> Persons of Hispanic origin may be of any race. The method of identifying Hispanic children was changed in 1980 from allocation based on status of mother to status reported for each child. The number of Hispanic children using the new method is larger.

Source: U.S. Bureau of the Census, *Current Population Reports*, P20-487.

### No. 247. School Enrollment of 3 to 5 Year Olds, by Education and Labor Force Status of Mother and Family Income: 1994

[In thousands. As of **October**. Civilian noninstitutional population. Based on Current Population Survey; see text, section 1]

| CHARACTERISTIC                                   | Total population <sup>1</sup> | ENROLLED IN NURSERY SCHOOL |              |              | ENROLLED IN KINDERGARTEN |              |            | Enrolled in elementary school |
|--------------------------------------------------|-------------------------------|----------------------------|--------------|--------------|--------------------------|--------------|------------|-------------------------------|
|                                                  |                               | Total                      | Public       | Private      | Total                    | Public       | Private    |                               |
| <b>NUMBER</b>                                    |                               |                            |              |              |                          |              |            |                               |
| <b>Total children 3 to 5 years old . . . . .</b> | <b>12,328</b>                 | <b>4,162</b>               | <b>1,848</b> | <b>2,314</b> | <b>3,352</b>             | <b>2,819</b> | <b>534</b> | <b>247</b>                    |
| 3 and 4 year olds . . . . .                      | 8,283                         | 3,608                      | 1,489        | 2,119        | 3,09                     | 2,17         | 91         | -                             |
| 5 year olds . . . . .                            | 4,044                         | 553                        | 359          | 194          | 3,044                    | 2,601        | 442        | 247                           |
| <b>Education of mother:</b>                      |                               |                            |              |              |                          |              |            |                               |
| Children living with mother . . . . .            | 11,504                        | 3,889                      | 1,668        | 2,221        | 3,145                    | 2,638        | 506        | 216                           |
| Elementary: 0 to 8 years . . . . .               | 591                           | 97                         | 94           | 2            | 156                      | 148          | 8          | 16                            |
| High school: 1-3 years . . . . .                 | 1,319                         | 310                        | 248          | 62           | 337                      | 328          | 9          | 25                            |
| High school graduate . . . . .                   | 3,981                         | 1,168                      | 618          | 549          | 1,072                    | 937          | 135        | 76                            |
| College: Less than a BA degree . . . . .         | 3,353                         | 1,249                      | 515          | 734          | 976                      | 796          | 180        | 67                            |
| BA degree or higher . . . . .                    | 2,261                         | 1,066                      | 193          | 873          | 603                      | 429          | 174        | 34                            |
| <b>Labor force status of mother:</b>             |                               |                            |              |              |                          |              |            |                               |
| Children living with mother . . . . .            | 11,504                        | 3,889                      | 1,668        | 2,221        | 3,145                    | 2,638        | 506        | 216                           |
| Mother in the labor force . . . . .              | 7,041                         | 2,582                      | 1,030        | 1,552        | 1,966                    | 1,598        | 368        | 149                           |
| Employed . . . . .                               | 6,503                         | 2,414                      | 906          | 1,508        | 1,820                    | 1,459        | 361        | 140                           |
| Full-time . . . . .                              | 4,472                         | 1,587                      | 627          | 959          | 1,242                    | 1,017        | 226        | 101                           |
| Part-time . . . . .                              | 2,031                         | 827                        | 278          | 549          | 577                      | 442          | 135        | 39                            |
| Unemployed . . . . .                             | 539                           | 168                        | 124          | 44           | 146                      | 139          | 7          | 9                             |
| Mother not in the labor force . . . . .          | 4,463                         | 1,307                      | 638          | 669          | 1,179                    | 1,040        | 138        | 67                            |
| Children not living with mother . . . . .        | 824                           | 273                        | 180          | 93           | 208                      | 180          | 28         | 31                            |
| <b>Family income:</b>                            |                               |                            |              |              |                          |              |            |                               |
| Less than \$10,000 . . . . .                     | 2,157                         | 630                        | 539          | 90           | 615                      | 579          | 36         | 51                            |
| \$10,000 to 14,999 . . . . .                     | 1,153                         | 317                        | 231          | 86           | 325                      | 295          | 30         | 24                            |
| \$15,000 to 19,999 . . . . .                     | 749                           | 210                        | 122          | 88           | 160                      | 145          | 15         | 16                            |
| \$20,000 to 24,999 . . . . .                     | 871                           | 259                        | 166          | 93           | 211                      | 187          | 24         | 19                            |
| \$25,000 to 29,999 . . . . .                     | 875                           | 264                        | 118          | 146          | 232                      | 209          | 24         | 14                            |
| \$30,000 to 34,999 . . . . .                     | 850                           | 278                        | 109          | 169          | 232                      | 185          | 46         | 8                             |
| \$35,000 to 39,999 . . . . .                     | 802                           | 246                        | 95           | 151          | 225                      | 180          | 46         | 15                            |
| \$40,000 to 49,999 . . . . .                     | 1,130                         | 408                        | 124          | 283          | 310                      | 256          | 54         | 32                            |
| \$50,000 to 74,999 . . . . .                     | 1,800                         | 749                        | 159          | 590          | 503                      | 394          | 109        | 34                            |
| \$75,000 and over . . . . .                      | 1,257                         | 624                        | 99           | 526          | 331                      | 218          | 113        | 30                            |
| Not reported . . . . .                           | 684                           | 178                        | 86           | 92           | 207                      | 171          | 36         | 5                             |

- Represents zero. <sup>1</sup> Includes those not enrolled, not shown separately.

Source: U.S. Bureau of the Census, *Current Population Reports*, P20-487.

## No. 248. Public Elementary and Secondary Schools—Summary: 1980 to 1995

[For school year ending in year shown, except as indicated. Data are estimates]

| ITEM                                                        | Unit        | 1980   | 1985    | 1990    | 1992    | 1993    | 1994    | 1995    |
|-------------------------------------------------------------|-------------|--------|---------|---------|---------|---------|---------|---------|
| School districts, total. . . . .                            | Number .    | 16,044 | 15,812  | 15,552  | 15,360  | 15,212  | 15,052  | (NA)    |
| ENROLLMENT                                                  |             |        |         |         |         |         |         |         |
| Population 5-17 years old <sup>1</sup> . . . . .            | 1,000. . .  | 48,041 | 44,787  | 44,949  | 45,918  | 46,667  | 47,427  | 48,299  |
| Percent of resident population . . . . .                    | Percent . . | 21.4   | 19.0    | 18.2    | 18.2    | 18.3    | 18.4    | 18.6    |
| Fall enrollment <sup>2</sup> . . . . .                      | 1,000. . .  | 41,778 | 39,354  | 40,527  | 41,956  | 42,660  | 43,303  | 43,934  |
| Percent of population 5-17 years old <sup>3</sup> . . . . . | Percent . . | 87.0   | 87.9    | 90.2    | 91.4    | 91.4    | 91.3    | 91.0    |
| Elementary <sup>4</sup> . . . . .                           | 1,000. . .  | 24,397 | 23,830  | 26,253  | 27,432  | 27,858  | 28,212  | 28,478  |
| Secondary <sup>4</sup> . . . . .                            | 1,000. . .  | 17,381 | 15,524  | 14,274  | 14,524  | 14,802  | 15,091  | 15,455  |
| Average daily:                                              |             |        |         |         |         |         |         |         |
| Attendance (ADA) . . . . .                                  | 1,000. . .  | 38,411 | 36,530  | 37,573  | 38,927  | 39,605  | 40,079  | 40,768  |
| High school graduates . . . . .                             | 1,000. . .  | 2,762  | 2,424   | 2,327   | 2,237   | 2,248   | 2,241   | 2,282   |
| INSTRUCTIONAL STAFF                                         |             |        |         |         |         |         |         |         |
| Total <sup>5</sup> . . . . .                                | 1,000. . .  | 2,521  | 2,473   | 2,685   | 2,763   | 2,811   | 2,860   | 2,902   |
| Classroom teachers. . . . .                                 | 1,000. . .  | 2,211  | 2,175   | 2,362   | 2,428   | 2,466   | 2,507   | 2,547   |
| Average salaries:                                           |             |        |         |         |         |         |         |         |
| Instructional staff. . . . .                                | Dollar . .  | 16,715 | 24,666  | 32,638  | 35,552  | 36,454  | 37,383  | 38,501  |
| Classroom teachers. . . . .                                 | Dollar . .  | 15,970 | 23,600  | 31,367  | 34,063  | 35,029  | 35,819  | 36,802  |
| REVENUES                                                    |             |        |         |         |         |         |         |         |
| Revenue receipts . . . . .                                  | Mil. dol. . | 97,635 | 141,013 | 208,656 | 234,924 | 247,706 | 255,769 | 270,876 |
| Federal . . . . .                                           | Mil. dol. . | 9,020  | 9,533   | 13,184  | 15,704  | 17,521  | 18,423  | 18,858  |
| State . . . . .                                             | Mil. dol. . | 47,929 | 69,107  | 100,787 | 111,348 | 115,855 | 117,646 | 129,456 |
| Local . . . . .                                             | Mil. dol. . | 40,686 | 62,373  | 94,685  | 107,871 | 114,330 | 119,700 | 122,561 |
| Percent of total:                                           |             |        |         |         |         |         |         |         |
| Federal . . . . .                                           | Percent . . | 9.2    | 6.8     | 6.3     | 6.7     | 7.1     | 7.2     | 7.0     |
| State . . . . .                                             | Percent . . | 49.1   | 49.0    | 48.3    | 47.4    | 46.8    | 46.0    | 47.8    |
| Local . . . . .                                             | Percent . . | 41.7   | 44.2    | 45.4    | 45.9    | 46.2    | 46.8    | 45.2    |
| EXPENDITURES                                                |             |        |         |         |         |         |         |         |
| Total . . . . .                                             | Mil. dol. . | 96,105 | 139,382 | 209,698 | 236,750 | 248,564 | 260,179 | 274,603 |
| Current expenditures (day schools) . . . . .                | Mil. dol. . | 85,661 | 127,230 | 186,583 | 208,352 | 218,944 | 229,129 | 240,816 |
| Other current expenditures <sup>6</sup> . . . . .           | Mil. dol. . | 1,859  | 2,109   | 3,341   | 4,611   | 5,142   | 5,664   | 5,592   |
| Capital outlay . . . . .                                    | Mil. dol. . | 6,504  | 7,529   | 16,012  | 18,870  | 18,770  | 19,610  | 21,269  |
| Interest on school debt . . . . .                           | Mil. dol. . | 2,081  | 2,514   | 3,762   | 4,918   | 5,707   | 5,775   | 6,925   |
| Percent of total:                                           |             |        |         |         |         |         |         |         |
| Current expenditures (day schools) . . . . .                | Percent . . | 89.1   | 91.3    | 89.0    | 88.0    | 88.1    | 88.1    | 87.7    |
| Other current expenditures <sup>6</sup> . . . . .           | Percent . . | 1.9    | 1.5     | 1.6     | 2.0     | 2.1     | 2.2     | 2.0     |
| Capital outlay . . . . .                                    | Percent . . | 6.8    | 5.4     | 7.6     | 8.0     | 7.6     | 7.5     | 7.7     |
| Interest on school debt . . . . .                           | Percent . . | 2.2    | 1.8     | 1.8     | 2.1     | 2.3     | 2.2     | 2.5     |
| In current dollars:                                         |             |        |         |         |         |         |         |         |
| Revenue receipts per pupil enrolled. . . . .                | Dollar . .  | 2,337  | 3,583   | 5,149   | 5,599   | 5,807   | 5,907   | 6,166   |
| Current expenditures per pupil enrolled. . . . .            | Dollar . .  | 2,050  | 3,233   | 4,604   | 4,966   | 5,132   | 5,291   | 5,481   |
| In constant (1995) dollars: <sup>7</sup>                    |             |        |         |         |         |         |         |         |
| Revenue receipts per pupil enrolled. . . . .                | Dollar . .  | 4,529  | 5,094   | 6,097   | 6,094   | 6,128   | 6,076   | 6,166   |
| Current expenditures per pupil enrolled. . . . .            | Dollar . .  | 3,974  | 4,596   | 5,452   | 5,404   | 5,417   | 5,443   | 5,481   |

NA Not available. <sup>1</sup> Estimated resident population as of July 1 of the previous year. Estimates reflect revisions based on the 1990 Census of Population. <sup>2</sup> Fall enrollment of the previous year. <sup>3</sup> Kindergarten through grade 6. <sup>4</sup> Grades 7 through 12. <sup>5</sup> Full-time equivalent. <sup>6</sup> Current expenses for summer schools, adult education, post-high school vocational education, personnel retraining, etc., when operated by local school districts and not part of regular public elementary and secondary day-school program. <sup>7</sup> Compiled by U.S. Bureau of the Census. Deflated by the Consumer Price Index, all urban consumers (for school year) supplied by U.S. National Center for Education Statistics.

Source: Except as noted, National Education Association, Washington, DC, *Estimates of School Statistics*, annual (copyright); *Rankings of the States*, annual (copyright); and unpublished data.

### No. 249. Elementary and Secondary Schools—Teachers and Pupil-Teacher Ratios With Projections: 1960 to 1995

[In thousands, except ratios. As of fall. Data are for full-time equivalents. Schools are classified by type of organization, rather than by grade group; elementary includes kindergarten and secondary includes junior high]

| ITEM                 | TOTAL |            |           | PUBLIC |            |           | PRIVATE |            |           |
|----------------------|-------|------------|-----------|--------|------------|-----------|---------|------------|-----------|
|                      | Total | Elementary | Secondary | Total  | Elementary | Secondary | Total   | Elementary | Secondary |
| Number of teachers:  |       |            |           |        |            |           |         |            |           |
| 1960 . . . . .       | 1,600 | 991        | 609       | 1,408  | 858        | 550       | 192     | 133        | 59        |
| 1965 . . . . .       | 1,933 | 1,112      | 822       | 1,710  | 965        | 746       | 223     | 147        | 76        |
| 1970 . . . . .       | 2,292 | 1,283      | 1,009     | 2,059  | 1,130      | 929       | 233     | 153        | 80        |
| 1975 . . . . .       | 2,453 | 1,353      | 1,100     | 2,198  | 1,181      | 1,017     | 255     | 172        | 83        |
| 1980 . . . . .       | 2,485 | 1,401      | 1,084     | 2,184  | 1,189      | 995       | 301     | 212        | 89        |
| 1985 . . . . .       | 2,549 | 1,483      | 1,066     | 2,206  | 1,237      | 969       | 343     | 246        | 97        |
| 1986 . . . . .       | 2,592 | 1,521      | 1,071     | 2,244  | 1,271      | 973       | 348     | 250        | 98        |
| 1987 . . . . .       | 2,632 | 1,564      | 1,068     | 2,279  | 1,307      | 973       | 353     | 257        | 95        |
| 1988 . . . . .       | 2,668 | 1,604      | 1,064     | 2,323  | 1,353      | 970       | 345     | 251        | 94        |
| 1989 . . . . .       | 2,679 | 1,622      | 1,057     | 2,357  | 1,387      | 970       | 322     | 235        | 87        |
| 1990 . . . . .       | 2,753 | 1,680      | 1,073     | 2,398  | 1,426      | 972       | 355     | 254        | 101       |
| 1991 . . . . .       | 2,787 | 1,713      | 1,074     | 2,432  | 1,459      | 973       | 355     | 254        | 101       |
| 1992 . . . . .       | 2,822 | 1,743      | 1,079     | 2,459  | 1,483      | 976       | 363     | 260        | 103       |
| 1993, prel. . . . .  | 2,871 | 1,772      | 1,099     | 2,505  | 1,510      | 995       | 366     | 262        | 104       |
| 1994, prel. . . . .  | 2,915 | 1,754      | 1,163     | 2,547  | 1,495      | 1,053     | 368     | 259        | 110       |
| 1995, proj. . . . .  | 2,971 | 1,784      | 1,187     | 2,595  | 1,520      | 1,075     | 375     | 264        | 112       |
| Pupil-teacher ratio: |       |            |           |        |            |           |         |            |           |
| 1960 . . . . .       | 26.4  | 29.4       | 21.4      | 25.8   | 28.4       | 21.7      | 30.7    | 36.1       | 18.6      |
| 1965 . . . . .       | 25.1  | 28.4       | 20.6      | 24.7   | 27.6       | 20.8      | 28.3    | 33.3       | 18.4      |
| 1970 . . . . .       | 22.4  | 24.6       | 19.5      | 22.3   | 24.3       | 19.8      | 23.0    | 26.5       | 16.4      |
| 1975 . . . . .       | 20.3  | 21.7       | 18.6      | 20.4   | 21.7       | 18.8      | 19.6    | 21.5       | 15.7      |
| 1980 . . . . .       | 18.6  | 20.1       | 16.6      | 18.7   | 20.4       | 16.8      | 17.7    | 18.8       | 15.0      |
| 1985 . . . . .       | 17.6  | 19.1       | 15.6      | 17.9   | 19.5       | 15.8      | 16.2    | 17.1       | 14.0      |
| 1986 . . . . .       | 17.4  | 18.8       | 15.5      | 17.7   | 19.3       | 15.7      | 15.7    | 16.5       | 13.6      |
| 1987 . . . . .       | 17.3  | 18.8       | 15.0      | 17.6   | 19.3       | 15.2      | 15.5    | 16.4       | 13.1      |
| 1988 . . . . .       | 17.0  | 18.6       | 14.7      | 17.3   | 19.0       | 14.9      | 15.2    | 16.1       | 12.8      |
| 1989 . . . . .       | 17.1  | 18.8       | 14.5      | 17.2   | 19.0       | 14.6      | 16.6    | 17.7       | 13.7      |
| 1990 . . . . .       | 16.9  | 18.5       | 14.3      | 17.2   | 19.0       | 14.6      | 14.7    | 16.1       | 11.3      |
| 1991 . . . . .       | 17.0  | 18.6       | 14.3      | 17.3   | 19.0       | 14.7      | 14.6    | 16.0       | 11.1      |
| 1992 . . . . .       | 17.1  | 18.5       | 14.7      | 17.4   | 18.9       | 15.1      | 14.8    | 16.2       | 11.3      |
| 1993, prel. . . . .  | 17.0  | 18.4       | 14.8      | 17.4   | 18.8       | 15.2      | 14.9    | 16.3       | 11.5      |
| 1994, prel. . . . .  | 17.0  | 18.7       | 14.5      | 17.3   | 19.0       | 14.9      | 15.2    | 16.8       | 11.2      |
| 1995, proj. . . . .  | 17.1  | 18.7       | 14.6      | 17.4   | 19.1       | 14.9      | 15.1    | 16.7       | 11.3      |

Source: U.S. National Center for Education Statistics, *Digest of Education Statistics*, annual.

### No. 250. Public Elementary and Secondary Schools, by Type and Size of School: 1993-94

[Data reported by schools, rather than school districts]

| ENROLLMENT SIZE OF SCHOOL                 | NUMBER OF SCHOOLS |                         |                        |                       |                    | ENROLLMENT (1,000) |                         |                        |                       |                    |
|-------------------------------------------|-------------------|-------------------------|------------------------|-----------------------|--------------------|--------------------|-------------------------|------------------------|-----------------------|--------------------|
|                                           | Total             | Elementary <sup>1</sup> | Secondary <sup>2</sup> | Combined <sup>3</sup> | Other <sup>4</sup> | Total              | Elementary <sup>1</sup> | Secondary <sup>2</sup> | Combined <sup>3</sup> | Other <sup>4</sup> |
| <b>Total . . . . .</b>                    | <b>85,393</b>     | <b>60,052</b>           | <b>20,059</b>          | <b>2,674</b>          | <b>2,608</b>       | <b>43,278</b>      | <b>28,096</b>           | <b>13,933</b>          | <b>1,118</b>          | <b>132</b>         |
| <b>PERCENT DISTRIBUTION<sup>5</sup></b>   |                   |                         |                        |                       |                    |                    |                         |                        |                       |                    |
| <b>Total . . . . .</b>                    | <b>100.0</b>      | <b>100.0</b>            | <b>100.0</b>           | <b>100.0</b>          | <b>100.0</b>       | <b>100.0</b>       | <b>100.0</b>            | <b>100.0</b>           | <b>100.0</b>          | <b>100.0</b>       |
| Under 100 students . . . . .              | 8.7               | 5.9                     | 12.5                   | 28.7                  | 55.4               | 0.8                | 0.6                     | 0.9                    | 3.0                   | 14.8               |
| 100 to 199 students . . . . .             | 9.9               | 9.3                     | 10.8                   | 13.8                  | 19.9               | 2.9                | 3.0                     | 2.3                    | 4.8                   | 17.9               |
| 200 to 299 students . . . . .             | 11.5              | 12.5                    | 8.7                    | 10.2                  | 10.8               | 5.6                | 6.8                     | 3.1                    | 6.0                   | 16.6               |
| 300 to 399 students . . . . .             | 13.7              | 15.9                    | 7.8                    | 8.0                   | 6.0                | 9.2                | 11.9                    | 3.9                    | 6.7                   | 13.2               |
| 400 to 499 students . . . . .             | 13.5              | 16.1                    | 7.2                    | 7.1                   | 2.6                | 11.8               | 15.4                    | 4.7                    | 7.7                   | 7.4                |
| 500 to 599 students . . . . .             | 11.7              | 13.6                    | 7.0                    | 7.0                   | 1.6                | 12.4               | 16.0                    | 5.6                    | 9.2                   | 5.3                |
| 600 to 699 students . . . . .             | 8.8               | 9.8                     | 6.4                    | 5.8                   | 1.2                | 11.0               | 13.5                    | 6.0                    | 9.0                   | 4.9                |
| 700 to 799 students . . . . .             | 6.1               | 6.4                     | 5.6                    | 4.3                   | 0.4                | 8.8                | 10.2                    | 6.0                    | 7.6                   | 1.7                |
| 800 to 999 students . . . . .             | 7.2               | 6.6                     | 9.4                    | 5.9                   | 0.8                | 12.3               | 12.5                    | 12.1                   | 12.6                  | 4.6                |
| 1,000 to 1,499 students . . . . .         | 6.1               | 3.5                     | 13.9                   | 6.3                   | 1.1                | 14.0               | 8.7                     | 24.5                   | 17.9                  | 8.1                |
| 1,500 to 1,999 students . . . . .         | 1.8               | 0.3                     | 6.4                    | 1.8                   | 0.1                | 6.0                | 1.2                     | 15.8                   | 7.3                   | 1.4                |
| 2,000 to 2,999 students . . . . .         | 0.9               | (Z)                     | 3.6                    | 0.9                   | 0.1                | 4.2                | 0.2                     | 12.3                   | 5.3                   | 1.8                |
| 3,000 or more students . . . . .          | 0.1               | (Z)                     | 0.5                    | 0.2                   | -                  | 1.0                | (Z)                     | 2.8                    | 2.8                   | -                  |
| Average enrollment <sup>5</sup> . . . . . | (X)               | (X)                     | (X)                    | (X)                   | (X)                | 518                | 468                     | 695                    | 418                   | 158                |

- Represents zero. X Not applicable. Z Less than .05 percent. <sup>1</sup> Includes schools beginning with grade 6 or below and with no grade higher than 8. <sup>2</sup> Includes schools with no grade lower than 7. <sup>3</sup> Includes schools with both elementary and secondary grades. <sup>4</sup> Includes special education, alternative, and other schools not classified by grade span. <sup>5</sup> Data for those schools reporting enrollment.

Source: U.S. National Center for Education Statistics, *Digest of Education Statistics*, annual.

## No. 251. Public Elementary and Secondary School Enrollment, by State: 1980 to 1994

[In thousands, except rate. As of fall. Includes unclassified students]

| STATE               | ENROLLMENT                     |               |               |                |                     |               |               |                | ENROLLMENT RATE <sup>2</sup> |             |             |                |               |
|---------------------|--------------------------------|---------------|---------------|----------------|---------------------|---------------|---------------|----------------|------------------------------|-------------|-------------|----------------|---------------|
|                     | K through Grade 8 <sup>1</sup> |               |               |                | Grades 9 through 12 |               |               |                | 1980                         | 1985        | 1990        | 1993,<br>prel. | 1994,<br>est. |
|                     | 1980                           | 1985          | 1990          | 1993,<br>prel. | 1980                | 1985          | 1990          | 1993,<br>prel. |                              |             |             |                |               |
| <b>U.S. . . . .</b> | <b>27,647</b>                  | <b>27,034</b> | <b>29,878</b> | <b>31,515</b>  | <b>13,231</b>       | <b>12,388</b> | <b>11,338</b> | <b>11,961</b>  | <b>86.2</b>                  | <b>87.7</b> | <b>91.3</b> | <b>91.7</b>    | <b>91.2</b>   |
| AL . . . . .        | 628                            | 517           | 527           | 536            | 231                 | 213           | 195           | 199            | 87.6                         | 89.6        | 93.3        | 95.3           | 94.3          |
| AK . . . . .        | 50                             | 77            | 85            | 94             | 26                  | 30            | 29            | 32             | 94.0                         | 99.4        | 97.4        | 95.4           | 90.3          |
| AZ . . . . .        | 357                            | 386           | 479           | 526            | 157                 | 162           | 161           | 183            | 88.9                         | 90.8        | 93.3        | 93.1           | 99.6          |
| AR . . . . .        | 310                            | 304           | 314           | 318            | 138                 | 130           | 123           | 127            | 90.3                         | 91.8        | 95.9        | 95.7           | 92.3          |
| CA . . . . .        | 2,730                          | 2,927         | 3,615         | 3,904          | 1,347               | 1,329         | 1,336         | 1,424          | 87.1                         | 89.5        | 92.8        | 92.9           | 91.4          |
| CO . . . . .        | 374                            | 379           | 420           | 460            | 172                 | 172           | 154           | 165            | 92.2                         | 92.7        | 94.6        | 92.3           | 91.5          |
| CT . . . . .        | 364                            | 321           | 347           | 369            | 168                 | 141           | 122           | 128            | 83.3                         | 83.4        | 90.2        | 91.1           | 90.4          |
| DE . . . . .        | 62                             | 63            | 73            | 77             | 37                  | 30            | 27            | 29             | 79.5                         | 80.1        | 87.4        | 86.5           | 86.3          |
| DC . . . . .        | 71                             | 62            | 61            | 61             | 29                  | 25            | 19            | 19             | 91.8                         | 96.8        | 100.9       | 107.6          | 106.0         |
| FL . . . . .        | 1,042                          | 1,086         | 1,370         | 1,515          | 468                 | 476           | 492           | 526            | 84.4                         | 86.7        | 92.6        | 91.5           | 91.7          |
| GA . . . . .        | 742                            | 757           | 849           | 910            | 327                 | 323           | 303           | 325            | 83.8                         | 88.2        | 93.6        | 94.4           | 94.6          |
| HI . . . . .        | 110                            | 113           | 123           | 132            | 55                  | 51            | 49            | 49             | 86.4                         | 84.2        | 87.6        | 88.0           | 87.6          |
| ID . . . . .        | 144                            | 149           | 160           | 167            | 59                  | 59            | 61            | 70             | 95.4                         | 93.6        | 96.9        | 96.6           | 95.5          |
| IL . . . . .        | 1,335                          | 1,246         | 1,310         | 1,356          | 649                 | 580           | 512           | 537            | 82.6                         | 83.3        | 86.9        | 88.3           | 88.5          |
| IN . . . . .        | 708                            | 654           | 676           | 679            | 347                 | 312           | 279           | 287            | 88.0                         | 88.4        | 90.4        | 91.4           | 91.2          |
| IA . . . . .        | 351                            | 324           | 345           | 348            | 183                 | 161           | 139           | 151            | 88.4                         | 89.1        | 92.1        | 93.0           | 92.1          |
| KS . . . . .        | 283                            | 286           | 320           | 330            | 133                 | 125           | 117           | 128            | 88.7                         | 91.0        | 92.6        | 92.1           | 91.0          |
| KY . . . . .        | 464                            | 449           | 459           | 467            | 206                 | 195           | 177           | 188            | 83.7                         | 85.8        | 90.5        | 92.9           | 92.5          |
| LA . . . . .        | 544                            | 573           | 586           | 587            | 234                 | 215           | 199           | 213            | 80.2                         | 83.9        | 88.2        | 89.6           | 87.1          |
| ME . . . . .        | 153                            | 142           | 155           | 157            | 70                  | 64            | 60            | 60             | 91.6                         | 93.3        | 96.5        | 96.0           | 94.5          |
| MD . . . . .        | 493                            | 446           | 527           | 569            | 258                 | 225           | 188           | 203            | 83.9                         | 84.9        | 89.1        | 89.4           | 89.5          |
| MA . . . . .        | 676                            | 559           | 604           | 646            | 346                 | 285           | 230           | 232            | 88.6                         | 86.3        | 88.8        | 89.7           | 89.7          |
| MI . . . . .        | 1,227                          | 1,086         | 1,145         | 1,160          | 570                 | 517           | 440           | 439            | 86.9                         | 87.8        | 90.3        | 89.0           | 87.9          |
| MN . . . . .        | 462                            | 468           | 546           | 577            | 272                 | 237           | 211           | 233            | 87.2                         | 89.4        | 91.2        | 90.7           | 90.5          |
| MS . . . . .        | 330                            | 330           | 372           | 369            | 147                 | 141           | 131           | 137            | 79.6                         | 81.0        | 91.3        | 92.8           | 91.7          |
| MO . . . . .        | 567                            | 544           | 588           | 632            | 277                 | 251           | 228           | 244            | 83.8                         | 84.9        | 86.5        | 89.0           | 85.9          |
| MT . . . . .        | 106                            | 108           | 111           | 117            | 50                  | 46            | 42            | 46             | 92.9                         | 93.8        | 93.8        | 93.7           | 92.0          |
| NE . . . . .        | 189                            | 184           | 198           | 203            | 91                  | 82            | 76            | 82             | 86.6                         | 87.7        | 88.7        | 88.8           | 87.9          |
| NV . . . . .        | 101                            | 107           | 150           | 175            | 49                  | 48            | 51            | 61             | 93.4                         | 93.3        | 98.7        | 95.9           | 96.0          |
| NH . . . . .        | 112                            | 107           | 126           | 136            | 55                  | 54            | 46            | 49             | 85.3                         | 87.5        | 89.1        | 90.0           | 88.1          |
| NJ . . . . .        | 820                            | 740           | 784           | 844            | 426                 | 376           | 306           | 308            | 81.5                         | 82.9        | 86.1        | 86.8           | 86.9          |
| NM . . . . .        | 186                            | 187           | 208           | 226            | 85                  | 90            | 94            | 96             | 89.5                         | 91.6        | 94.3        | 92.9           | 88.2          |
| NY . . . . .        | 1,838                          | 1,703         | 1,828         | 1,921          | 1,033               | 918           | 770           | 813            | 80.8                         | 82.3        | 86.6        | 88.4           | 89.2          |
| NC . . . . .        | 786                            | 749           | 783           | 828            | 343                 | 337           | 304           | 305            | 90.1                         | 91.2        | 94.8        | 93.3           | 92.0          |
| ND . . . . .        | 77                             | 84            | 85            | 84             | 40                  | 35            | 33            | 35             | 85.9                         | 89.2        | 92.8        | 93.1           | 92.6          |
| OH . . . . .        | 1,312                          | 1,206         | 1,258         | 1,290          | 645                 | 588           | 514           | 517            | 84.8                         | 85.6        | 88.0        | 88.2           | 88.2          |
| OK . . . . .        | 399                            | 414           | 425           | 441            | 179                 | 178           | 154           | 163            | 92.9                         | 94.3        | 95.1        | 95.4           | 95.1          |
| OR . . . . .        | 319                            | 305           | 340           | 368            | 145                 | 142           | 132           | 148            | 88.5                         | 89.7        | 90.7        | 91.6           | 91.0          |
| PA . . . . .        | 1,231                          | 1,093         | 1,172         | 1,233          | 678                 | 591           | 496           | 511            | 80.4                         | 80.3        | 83.6        | 84.4           | 84.8          |
| RI . . . . .        | 98                             | 90            | 102           | 107            | 51                  | 44            | 37            | 39             | 80.1                         | 81.2        | 87.3        | 88.3           | 87.4          |
| SC . . . . .        | 426                            | 424           | 452           | 467            | 193                 | 183           | 170           | 177            | 88.1                         | 89.6        | 94.0        | 95.8           | 94.6          |
| SD . . . . .        | 86                             | 88            | 95            | 102            | 42                  | 37            | 34            | 41             | 87.4                         | 90.7        | 89.7        | 94.0           | 92.9          |
| TN . . . . .        | 602                            | 575           | 598           | 630            | 252                 | 239           | 226           | 237            | 87.8                         | 88.3        | 93.5        | 95.1           | 93.0          |
| TX . . . . .        | 2,049                          | 2,261         | 2,511         | 2,681          | 851                 | 871           | 872           | 927            | 92.4                         | 93.2        | 98.4        | 98.6           | 98.3          |
| UT . . . . .        | 250                            | 299           | 325           | 330            | 93                  | 105           | 122           | 141            | 98.2                         | 96.3        | 97.7        | 97.8           | 96.1          |
| VT . . . . .        | 66                             | 63            | 71            | 75             | 29                  | 27            | 25            | 28             | 87.9                         | 89.3        | 93.9        | 96.9           | 99.6          |
| VA . . . . .        | 703                            | 665           | 728           | 767            | 307                 | 303           | 270           | 278            | 90.7                         | 94.0        | 94.2        | 93.8           | 93.4          |
| WA . . . . .        | 515                            | 507           | 613           | 660            | 242                 | 243           | 227           | 256            | 91.7                         | 92.2        | 94.0        | 92.5           | 92.2          |
| WV . . . . .        | 270                            | 249           | 224           | 216            | 113                 | 109           | 98            | 99             | 92.6                         | 92.2        | 95.7        | 97.3           | 96.5          |
| WI . . . . .        | 528                            | 501           | 566           | 596            | 303                 | 267           | 232           | 248            | 82.1                         | 83.8        | 86.0        | 86.0           | 86.0          |
| WY . . . . .        | 70                             | 74            | 71            | 71             | 28                  | 29            | 27            | 29             | 87.3                         | 97.0        | 97.3        | 98.0           | 97.2          |

<sup>1</sup> Data include a small number of pre-kindergarten students. <sup>2</sup> Percent of persons 5-17 years old. Based on enumerated resident population as of April 1, 1980, and 1990, and estimated resident population as of July 1 for other years. Data not adjusted for revisions based on the 1990 Census of Population.

Source: U.S. National Center for Education Statistics, *Digest of Education Statistics*, annual.



### No. 252. Public Elementary and Secondary School Enrollment, by Grade: 1960 to 1993

[In thousands, 1960, for school year; thereafter, as of fall of year. Beginning 1970, kindergarten includes nursery schools. For 1960, enrollment figures are prorated and 12th grade includes postgraduates. See also *Historical Statistics, Colonial Times to 1970*, series H 420-424.]

| GRADE                          | 1960          | 1970          | 1975          | 1980          | 1985          | 1987          | 1988          | 1989          | 1990          | 1991          | 1992          | 1993, prel.   |
|--------------------------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|
| <b>Pupils enrolled</b>         | <b>36,087</b> | <b>45,894</b> | <b>44,819</b> | <b>40,877</b> | <b>39,422</b> | <b>40,008</b> | <b>40,189</b> | <b>40,543</b> | <b>41,217</b> | <b>42,047</b> | <b>42,816</b> | <b>43,476</b> |
| Kindergarten and grades 1 to 8 | 27,602        | 32,558        | 30,515        | 27,647        | 27,034        | 27,933        | 28,501        | 29,152        | 29,878        | 30,506        | 31,081        | 31,515        |
| Kindergarten                   | 1,923         | 2,564         | 2,971         | 2,689         | 3,192         | 3,388         | 3,433         | 3,486         | 3,610         | 3,686         | 3,810         | 3,934         |
| First                          | 3,753         | 3,817         | 3,238         | 2,894         | 3,239         | 3,407         | 3,460         | 3,485         | 3,499         | 3,556         | 3,542         | 3,529         |
| Second                         | 3,436         | 3,654         | 3,027         | 2,800         | 2,941         | 3,173         | 3,223         | 3,289         | 3,327         | 3,360         | 3,431         | 3,429         |
| Third                          | 3,302         | 3,663         | 3,038         | 2,893         | 2,895         | 3,046         | 3,167         | 3,235         | 3,297         | 3,334         | 3,361         | 3,437         |
| Fourth                         | 3,146         | 3,675         | 3,112         | 3,107         | 2,771         | 2,938         | 3,051         | 3,182         | 3,248         | 3,315         | 3,342         | 3,361         |
| Fifth                          | 3,118         | 3,635         | 3,281         | 3,130         | 2,776         | 2,901         | 2,945         | 3,067         | 3,197         | 3,268         | 3,325         | 3,350         |
| Sixth                          | 3,070         | 3,598         | 3,476         | 3,038         | 2,789         | 2,811         | 2,937         | 2,987         | 3,110         | 3,239         | 3,303         | 3,356         |
| Seventh                        | 3,173         | 3,662         | 3,619         | 3,085         | 2,938         | 2,910         | 2,905         | 3,027         | 3,067         | 3,181         | 3,299         | 3,355         |
| Eighth                         | 2,701         | 3,801         | 3,636         | 3,086         | 2,982         | 2,839         | 2,853         | 2,853         | 2,979         | 3,020         | 3,129         | 3,249         |
| Unclassified <sup>1</sup>      | (X)           | 690           | 1,116         | 924           | 511           | 520           | 527           | 540           | 543           | 545           | 539           | 515           |
| Grades 9 to 12                 | 8,485         | 13,336        | 14,304        | 13,231        | 12,388        | 12,076        | 11,687        | 11,390        | 11,338        | 11,541        | 11,735        | 11,961        |
| Ninth                          | 2,412         | 3,654         | 3,879         | 3,377         | 3,439         | 3,143         | 3,106         | 3,141         | 3,169         | 3,313         | 3,352         | 3,487         |
| Tenth                          | 2,258         | 3,458         | 3,723         | 3,368         | 3,230         | 3,020         | 2,895         | 2,868         | 2,896         | 2,915         | 3,027         | 3,050         |
| Eleventh                       | 2,063         | 3,128         | 3,354         | 3,195         | 2,866         | 2,936         | 2,749         | 2,629         | 2,612         | 2,645         | 2,656         | 2,751         |
| Twelfth                        | 1,752         | 2,775         | 2,986         | 2,925         | 2,550         | 2,681         | 2,650         | 2,473         | 2,381         | 2,392         | 2,431         | 2,424         |
| Unclassified <sup>1</sup>      | (X)           | 321           | 362           | 366           | 303           | 296           | 288           | 279           | 282           | 275           | 269           | 248           |

X Not applicable. <sup>1</sup> Includes ungraded and special education.

Source: U.S. National Center for Education Statistics, *Digest of Education Statistics*, annual.

### No. 253. Public Elementary and Secondary School Teachers—Selected Characteristics: 1993-94

[For school year. Based on survey and subject to sampling error; for details, see source. Excludes prekindergarten teachers. See table 268 for similar data on private school teachers.]

| CHARACTERISTIC                            | Unit         | AGE                |                    |                    |                   | SEX        |              | RACE/ETHNICITY     |                    |            |
|-------------------------------------------|--------------|--------------------|--------------------|--------------------|-------------------|------------|--------------|--------------------|--------------------|------------|
|                                           |              | Under 30 years old | 30 to 39 years old | 40 to 49 years old | Over 50 years old | Male       | Female       | White <sup>1</sup> | Black <sup>1</sup> | Hispanic   |
| <b>Total teachers<sup>2</sup></b>         | <b>1,000</b> | <b>479</b>         | <b>762</b>         | <b>981</b>         | <b>339</b>        | <b>694</b> | <b>1,867</b> | <b>2,217</b>       | <b>188</b>         | <b>109</b> |
| Highest degree held:                      |              |                    |                    |                    |                   |            |              |                    |                    |            |
| Bachelor's                                | Percent      | 76.3               | 52.8               | 43.1               | 41.4              | 46.2       | 54.1         | 51.8               | 48.4               | 62.8       |
| Master's                                  | Percent      | 21.5               | 42.0               | 49.6               | 48.8              | 45.7       | 40.6         | 42.5               | 44.6               | 29.8       |
| Education specialist                      | Percent      | 1.5                | 4.0                | 5.8                | 6.7               | 5.1        | 4.4          | 4.4                | 5.4                | 4.6        |
| Doctorate                                 | Percent      | 0.1                | 0.5                | 0.8                | 1.9               | 1.3        | 0.5          | 0.7                | 0.9                | 1.4        |
| Full-time teaching experience:            |              |                    |                    |                    |                   |            |              |                    |                    |            |
| Less than 3 years                         | Percent      | 33.9               | 7.0                | 3.0                | 1.0               | 8.9        | 10.0         | 9.4                | 8.5                | 16.7       |
| 3 to 9 years                              | Percent      | 61.8               | 28.5               | 12.2               | 5.8               | 21.6       | 26.9         | 25.5               | 20.9               | 32.1       |
| 10 to 20 years                            | Percent      | 4.3                | 62.3               | 33.5               | 21.8              | 29.9       | 37.0         | 35.2               | 35.6               | 34.1       |
| 20 years or more                          | Percent      | (X)                | 2.2                | 51.3               | 71.5              | 39.6       | 26.1         | 30.0               | 35.3               | 17.1       |
| Full-time teachers                        | 1,000        | 440                | 685                | 902                | 314               | 643        | 1,697        | 2,012              | 182                | 103        |
| Earned income                             | Dol.         | 27,974             | 33,448             | 39,586             | 41,951            | 39,591     | 34,536       | 36,000             | 35,548             | 34,837     |
| Salary                                    | Dol.         | 25,966             | 31,737             | 37,803             | 40,414            | 36,182     | 33,384       | 34,221             | 33,889             | 32,996     |
| Supplemental contract during school year: |              |                    |                    |                    |                   |            |              |                    |                    |            |
| Teachers receiving                        | 1,000        | 193                | 242                | 301                | 79                | 349        | 467          | 723                | 49                 | 32         |
| Salary                                    | Dol.         | 1,930              | 2,146              | 2,115              | 2,064             | 2,922      | 1,442        | 2,067              | 2,325              | 1,930      |
| Supplemental contract during summer:      |              |                    |                    |                    |                   |            |              |                    |                    |            |
| Teachers receiving                        | 1,000        | 92                 | 121                | 151                | 38                | 147        | 254          | 328                | 41                 | 24         |
| Salary                                    | Dol.         | 1,880              | 1,891              | 2,273              | 2,290             | 2,530      | 1,803        | 2,015              | 2,221              | 2,477      |
| Teachers with nonschool employment:       |              |                    |                    |                    |                   |            |              |                    |                    |            |
| Teaching/tutoring                         | 1,000        | 20                 | 33                 | 49                 | 16                | 37         | 81           | 100                | 11                 | 6          |
| Education related                         | 1,000        | 15                 | 25                 | 31                 | 9                 | 39         | 41           | 69                 | 5                  | 4          |
| Not education related                     | 1,000        | 46                 | 67                 | 97                 | 28                | 124        | 113          | 208                | 16                 | 7          |

X Not applicable. <sup>1</sup> Non-Hispanic. <sup>2</sup> Includes teachers with no degrees and associates degrees, not shown separately.

Source: U.S. National Center for Education Statistics, *Digest of Education Statistics*, 1995.

**No. 254. Public Elementary and Secondary Schools—Number and Average Salary of Classroom Teachers, 1960 to 1995, and by State, 1995**

[Estimates for school year ending in **June** of year shown. Schools classified by type of organization rather than by grade-group; elementary includes kindergarten]

| YEAR AND STATE    | TEACHERS <sup>1</sup> (1,000) |            |           | AVG. SALARY (\$1,000) |            |           | YEAR AND STATE | TEACHERS <sup>1</sup> (1,000) |            |           | AVG. SALARY (\$1,000) |            |           |
|-------------------|-------------------------------|------------|-----------|-----------------------|------------|-----------|----------------|-------------------------------|------------|-----------|-----------------------|------------|-----------|
|                   | Total                         | Elementary | Secondary | All teachers          | Elementary | Secondary |                | Total                         | Elementary | Secondary | All teachers          | Elementary | Secondary |
| 1960 . . . . .    | 1,355                         | 834        | 521       | 5.0                   | 4.8        | 5.3       | LA . . . . .   | 47.3                          | 33.2       | 14.1      | 26.5                  | 26.5       | 26.5      |
| 1970 . . . . .    | 2,008                         | 1,109      | 899       | 8.6                   | 8.4        | 8.9       | ME . . . . .   | 14.8                          | 9.5        | 5.4       | 32.0                  | 31.5       | 33.1      |
| 1975 . . . . .    | 2,171                         | 1,169      | 1,001     | 11.7                  | 11.3       | 12.0      | MD . . . . .   | 45.3                          | 25.5       | 19.8      | 40.7                  | 39.6       | 41.8      |
| 1980 . . . . .    | 2,211                         | 1,206      | 1,005     | 16.0                  | 15.6       | 16.5      | MA . . . . .   | 60.5                          | 26.0       | 34.5      | 42.2                  | 42.2       | 42.2      |
| 1985 . . . . .    | 2,175                         | 1,212      | 963       | 23.6                  | 23.2       | 24.2      | MI . . . . .   | 68.7                          | 48.3       | 20.4      | 47.4                  | 47.4       | 47.4      |
| 1986 . . . . .    | 2,215                         | 1,242      | 973       | 25.2                  | 24.7       | 25.8      | MN . . . . .   | 47.6                          | 24.2       | 23.4      | 35.9                  | 35.7       | 36.2      |
| 1987 . . . . .    | 2,249                         | 1,274      | 975       | 26.6                  | 26.1       | 27.2      | MS . . . . .   | 29.1                          | 16.0       | 13.1      | 26.8                  | 26.4       | 27.4      |
| 1988 . . . . .    | 2,282                         | 1,308      | 974       | 28.0                  | 27.5       | 28.8      | MO . . . . .   | 56.5                          | 29.6       | 26.9      | 31.2                  | 30.4       | 32.1      |
| 1989 . . . . .    | 2,324                         | 1,354      | 970       | 29.6                  | 29.0       | 30.2      | MT . . . . .   | 10.1                          | 7.0        | 3.1       | 28.8                  | 28.5       | 29.5      |
| 1990 . . . . .    | 2,362                         | 1,390      | 972       | 31.4                  | 30.8       | 32.0      | NE . . . . .   | 19.6                          | 11.2       | 8.3       | 30.9                  | 30.9       | 30.9      |
| 1991 . . . . .    | 2,409                         | 1,435      | 974       | 33.1                  | 32.5       | 33.9      | NV . . . . .   | 13.2                          | 7.6        | 5.7       | 34.8                  | 34.4       | 35.5      |
| 1992 . . . . .    | 2,428                         | 1,466      | 963       | 34.1                  | 33.5       | 34.8      | NH . . . . .   | 12.3                          | 8.3        | 4.0       | 34.7                  | 34.7       | 34.7      |
| 1993 . . . . .    | 2,466                         | 1,496      | 970       | 35.0                  | 34.3       | 35.9      | NJ . . . . .   | 85.3                          | 54.7       | 30.6      | 46.1                  | 45.1       | 47.9      |
| 1994 . . . . .    | 2,507                         | 1,517      | 990       | 35.8                  | 35.3       | 36.7      | NM . . . . .   | 18.5                          | 13.0       | 5.5       | 28.5                  | 27.6       | 28.4      |
| 1995 U.S. . . . . | 2,547                         | 1,535      | 1,012     | 36.8                  | 36.3       | 37.6      | NY . . . . .   | 190.4                         | 94.8       | 95.6      | 47.6                  | 46.1       | 49.1      |
| AL . . . . .      | 43.4                          | 23.8       | 19.6      | 31.1                  | 31.1       | 31.1      | NC . . . . .   | 70.7                          | 44.4       | 26.3      | 30.8                  | 30.7       | 31.0      |
| AK . . . . .      | 7.2                           | 4.6        | 2.5       | 48.0                  | 48.0       | 48.0      | ND . . . . .   | 7.8                           | 5.0        | 2.8       | 26.3                  | 26.4       | 26.2      |
| AZ . . . . .      | 38.7                          | 29.8       | 8.9       | 32.2                  | 32.2       | 32.2      | OH . . . . .   | 104.8                         | 69.7       | 35.1      | 36.8                  | 36.3       | 37.7      |
| AR . . . . .      | 26.6                          | 13.0       | 13.6      | 28.9                  | 28.1       | 29.7      | OK . . . . .   | 39.3                          | 20.8       | 18.5      | 28.2                  | 27.5       | 28.9      |
| CA . . . . .      | 221.7                         | 162.8      | 58.9      | 41.1                  | 40.6       | 42.7      | OR . . . . .   | 27.0                          | 17.1       | 9.9       | 38.6                  | 38.2       | 39.4      |
| CO . . . . .      | 34.9                          | 17.7       | 17.2      | 34.6                  | 34.2       | 35.0      | PA . . . . .   | 103.0                         | 53.1       | 49.9      | 44.5                  | 43.8       | 45.2      |
| CT . . . . .      | 35.6                          | 25.4       | 10.1      | 50.0                  | 49.6       | 51.6      | RI . . . . .   | 10.1                          | 5.5        | 4.6       | 40.7                  | 40.7       | 40.8      |
| DE . . . . .      | 6.4                           | 3.2        | 3.2       | 39.1                  | 38.6       | 39.6      | SC . . . . .   | 38.7                          | 26.5       | 12.2      | 30.3                  | 30.0       | 30.9      |
| DC . . . . .      | 5.9                           | 3.6        | 2.3       | 43.7                  | 44.2       | 45.0      | SD . . . . .   | 8.9                           | 6.2        | 2.7       | 26.0                  | 25.7       | 25.9      |
| FL . . . . .      | 119.3                         | 65.6       | 53.7      | 32.6                  | 32.6       | 32.6      | TN . . . . .   | 48.5                          | 34.6       | 13.9      | 32.5                  | 32.4       | 33.6      |
| GA . . . . .      | 77.9                          | 56.6       | 21.3      | 32.6                  | 32.6       | 32.6      | TX . . . . .   | 234.2                         | 123.1      | 111.1     | 31.2                  | 30.5       | 32.0      |
| HI . . . . .      | 10.7                          | 6.0        | 4.7       | 38.5                  | 38.5       | 38.5      | UT . . . . .   | 19.9                          | 10.8       | 9.1       | 29.1                  | 29.4       | 29.1      |
| ID . . . . .      | 12.6                          | 6.5        | 6.1       | 29.8                  | 29.7       | 29.9      | VT . . . . .   | 7.4                           | 3.8        | 3.7       | 35.4                  | 35.4       | 35.5      |
| IL . . . . .      | 112.7                         | 78.8       | 33.8      | 39.4                  | 37.7       | 43.5      | VA . . . . .   | 70.5                          | 42.6       | 27.9      | 34.0                  | 33.0       | 35.5      |
| IN . . . . .      | 55.2                          | 29.6       | 25.6      | 36.8                  | 36.8       | 36.8      | WA . . . . .   | 46.3                          | 27.1       | 19.3      | 36.2                  | 35.9       | 36.5      |
| IA . . . . .      | 31.9                          | 14.9       | 17.0      | 31.5                  | 30.5       | 32.4      | WV . . . . .   | 20.9                          | 12.1       | 8.8       | 31.9                  | 31.6       | 32.4      |
| KS . . . . .      | 30.6                          | 16.5       | 14.1      | 34.7                  | 34.7       | 34.7      | WI . . . . .   | 55.9                          | 36.7       | 19.2      | 37.7                  | 37.2       | 39.1      |
| KY . . . . .      | 35.9                          | 25.3       | 10.6      | 32.3                  | 31.5       | 33.9      | WY . . . . .   | 6.7                           | 3.4        | 3.3       | 31.3                  | 31.2       | 31.4      |

<sup>1</sup> Full-time equivalent.

Source: National Education Association, Washington, DC, *Estimates of School Statistics, 1994-95*, and earlier issues. (Copyright by the National Education Association. All rights reserved.)

**No. 255. Average Starting Salaries of Public School Teachers Compared With Salaries in Private Industry, by Selected Position: 1975 to 1993**

[Except as noted, salaries represent what corporations plan to offer graduates graduating in the year shown with bachelors' degrees. Based on a survey of approximately 200 companies]

| ITEM AND POSITION                       | 1975   | 1980   | 1985   | 1988   | 1989   | 1990   | 1991   | 1992   | 1993   |
|-----------------------------------------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| <b>SALARIES (dollars)</b>               |        |        |        |        |        |        |        |        |        |
| Teachers <sup>1</sup> . . . . .         | 8,233  | 10,764 | 15,460 | 19,400 | (NA)   | 20,486 | 21,481 | 22,171 | 22,505 |
| College graduates:                      |        |        |        |        |        |        |        |        |        |
| Engineering . . . . .                   | 12,744 | 20,136 | 26,880 | 29,856 | 30,852 | 32,304 | 34,236 | 34,620 | 35,004 |
| Accounting . . . . .                    | 11,880 | 15,720 | 20,628 | 25,140 | 25,908 | 27,408 | 27,924 | 28,404 | 28,020 |
| Sales—marketing . . . . .               | 10,344 | 15,936 | 20,616 | 23,484 | 27,768 | 27,828 | 26,580 | 26,532 | 28,536 |
| Business administration . . . . .       | 9,768  | 14,100 | 19,896 | 23,880 | 25,344 | 26,496 | 26,256 | 27,156 | 27,564 |
| Liberal arts <sup>2</sup> . . . . .     | 9,312  | 13,296 | 18,828 | 23,508 | 25,608 | 26,364 | 25,560 | 27,324 | 27,216 |
| Chemistry . . . . .                     | 11,904 | 17,124 | 24,216 | 27,108 | 27,552 | 29,088 | 29,700 | 30,360 | 30,456 |
| Mathematics—statistics . . . . .        | 10,980 | 17,604 | 22,704 | 25,548 | 28,416 | 28,944 | 29,244 | 29,472 | 30,756 |
| Economics—finance . . . . .             | 10,212 | 14,472 | 20,964 | 23,928 | 25,812 | 26,712 | 26,424 | 27,708 | 28,584 |
| Computer science . . . . .              | (NA)   | 17,712 | 24,156 | 26,904 | 28,608 | 29,100 | 30,924 | 30,888 | 31,164 |
| <b>INDEX (1975=100)</b>                 |        |        |        |        |        |        |        |        |        |
| Teachers <sup>1</sup> . . . . .         | 100    | 131    | 187    | 236    | (NA)   | 249    | 261    | 269    | 273    |
| College graduates:                      |        |        |        |        |        |        |        |        |        |
| Engineering . . . . .                   | 100    | 158    | 211    | 234    | 242    | 253    | 268    | 271    | 275    |
| Accounting . . . . .                    | 100    | 132    | 174    | 212    | 218    | 230    | 235    | 239    | 236    |
| Sales—marketing . . . . .               | 100    | 154    | 199    | 227    | 268    | 269    | 257    | 256    | 276    |
| Business administration . . . . .       | 100    | 144    | 204    | 244    | 259    | 271    | 268    | 278    | 282    |
| Liberal arts <sup>2</sup> . . . . .     | 100    | 143    | 202    | 252    | 275    | 283    | 274    | 293    | 292    |
| Chemistry . . . . .                     | 100    | 144    | 203    | 228    | 231    | 244    | 249    | 255    | 256    |
| Mathematics—statistics . . . . .        | 100    | 160    | 207    | 233    | 258    | 263    | 266    | 268    | 280    |
| Economics—finance . . . . .             | 100    | 142    | 205    | 234    | 252    | 261    | 258    | 271    | 280    |
| Computer science <sup>3</sup> . . . . . | (NA)   | 125    | 171    | 190    | 202    | 205    | 218    | 217    | 218    |

NA Not available. <sup>1</sup> Estimate. Minimum mean salary. Source: National Education Association, Washington, DC, unpublished data. <sup>2</sup> Excludes Chemistry, Mathematics, Economics, and Computer Science. <sup>3</sup> Computer science index (1978=100).

Source: Except as noted, Northwestern University Placement Center, Evanston, IL, *The Northwestern University-Linquist-Endicott Report* (copyright).

### No. 256. Average Salary and Wages Paid in Public School Systems: 1975 to 1996

[In dollars. For school year ending in year shown. Data reported by a stratified sample of school systems enrolling 300 or more pupils. Data represent unweighted means of average salaries paid school personnel reported by each school system]

| POSITION                                   | 1975   | 1980   | 1985   | 1990   | 1992   | 1993   | 1994   | 1995   | 1996   |
|--------------------------------------------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| <b>ANNUAL SALARY</b>                       |        |        |        |        |        |        |        |        |        |
| Central office administrators:             |        |        |        |        |        |        |        |        |        |
| Superintendent (contract salary) . . . . . | 30,338 | 39,344 | 56,954 | 75,425 | 83,342 | 85,120 | 87,717 | 90,198 | 94,229 |
| Deputy/assoc. superintendent . . . . .     | 30,074 | 37,440 | 52,877 | 69,623 | 76,796 | 77,057 | 78,672 | 81,266 | 84,077 |
| Assistant superintendent . . . . .         | 26,460 | 33,452 | 48,003 | 62,698 | 69,315 | 70,525 | 72,701 | 75,236 | 77,007 |
| Administrators for—                        |        |        |        |        |        |        |        |        |        |
| Finance and business . . . . .             | 21,850 | 27,147 | 40,344 | 52,354 | 57,036 | 57,864 | 59,997 | 61,323 | 63,840 |
| Instructional services . . . . .           | 22,608 | 29,790 | 43,452 | 56,359 | 62,102 | 62,508 | 64,676 | 66,767 | 68,463 |
| Public relations/information . . . . .     | 21,470 | 24,021 | 35,287 | 44,926 | 50,625 | 50,622 | 52,366 | 53,263 | 53,860 |
| Staff personnel services . . . . .         | 21,470 | 29,623 | 44,182 | 56,344 | 62,269 | 62,162 | 63,690 | 65,819 | 67,760 |
| Subject area supervisors . . . . .         | 18,601 | 23,974 | 34,422 | 45,929 | 50,580 | 51,407 | 52,837 | 54,534 | 56,145 |
| School building administrators:            |        |        |        |        |        |        |        |        |        |
| Principals:                                |        |        |        |        |        |        |        |        |        |
| Elementary . . . . .                       | 19,061 | 25,165 | 36,452 | 48,431 | 53,856 | 54,905 | 56,906 | 58,589 | 60,922 |
| Junior high/middle . . . . .               | 21,136 | 27,625 | 39,650 | 52,163 | 57,504 | 58,620 | 60,651 | 62,311 | 64,452 |
| Senior high . . . . .                      | 22,894 | 29,207 | 42,094 | 55,722 | 61,768 | 63,054 | 64,993 | 66,596 | 69,277 |
| Assistant principals:                      |        |        |        |        |        |        |        |        |        |
| Elementary . . . . .                       | 15,968 | 20,708 | 30,496 | 40,916 | 45,558 | 45,377 | 47,057 | 48,491 | 50,537 |
| Junior high/middle . . . . .               | 17,868 | 23,507 | 33,793 | 44,570 | 48,956 | 49,925 | 51,518 | 52,942 | 54,355 |
| Senior high . . . . .                      | 18,939 | 24,816 | 35,491 | 46,486 | 51,318 | 52,348 | 54,170 | 55,556 | 57,555 |
| Classroom teachers . . . . .               | 11,507 | 15,913 | 23,587 | 31,278 | 34,565 | 35,291 | 36,531 | 37,264 | 38,706 |
| Auxiliary professional personnel:          |        |        |        |        |        |        |        |        |        |
| Counselors . . . . .                       | 14,479 | 18,847 | 27,593 | 35,979 | 39,563 | 40,413 | 41,355 | 42,486 | 44,073 |
| Librarians . . . . .                       | 12,546 | 16,764 | 24,981 | 33,469 | 37,227 | 37,945 | 39,319 | 40,418 | 41,761 |
| School nurses . . . . .                    | 10,673 | 13,788 | 19,944 | 26,090 | 28,721 | 29,555 | 30,630 | 31,066 | 32,786 |
| Secretarial/clerical personnel:            |        |        |        |        |        |        |        |        |        |
| Central office:                            |        |        |        |        |        |        |        |        |        |
| Secretaries/stenographers . . . . .        | 7,318  | 10,331 | 15,343 | 20,238 | 22,309 | 22,770 | 23,495 | 23,935 | 24,809 |
| Accounting/payroll clerks . . . . .        | 7,588  | 10,479 | 15,421 | 20,088 | 22,215 | 22,605 | 23,275 | 24,042 | 25,009 |
| Clerk-typists . . . . .                    | 6,089  | 8,359  | 12,481 | 16,125 | 17,646 | 17,772 | 18,296 | 18,674 | 19,447 |
| School building level:                     |        |        |        |        |        |        |        |        |        |
| Secretaries/stenographers . . . . .        | 6,046  | 8,348  | 12,504 | 16,184 | 17,784 | 18,104 | 18,692 | 19,170 | 20,076 |
| Library clerks . . . . .                   | 5,052  | 6,778  | 9,911  | 12,151 | 13,347 | 13,311 | 13,809 | 14,381 | 14,791 |
| <b>HOURLY WAGE RATE</b>                    |        |        |        |        |        |        |        |        |        |
| Other support personnel:                   |        |        |        |        |        |        |        |        |        |
| Teacher aides:                             |        |        |        |        |        |        |        |        |        |
| Instructional . . . . .                    | 2.91   | 4.06   | 5.89   | 7.43   | 8.15   | 8.31   | 8.50   | 8.77   | 9.04   |
| Noninstructional . . . . .                 | 2.81   | 3.89   | 5.60   | 7.08   | 7.70   | 7.82   | 8.14   | 8.29   | 8.52   |
| Custodians . . . . .                       | 3.54   | 4.88   | 6.90   | 8.54   | 9.35   | 9.51   | 9.76   | 10.05  | 10.35  |
| Cafeteria workers . . . . .                | 2.61   | 3.78   | 5.42   | 6.77   | 7.39   | 7.56   | 7.72   | 7.89   | 8.15   |
| Bus drivers . . . . .                      | 3.75   | 5.21   | 7.27   | 9.21   | 10.04  | 10.15  | 10.35  | 10.69  | 11.04  |

Source: Educational Research Service, Arlington, VA, *National Survey of Salaries and Wages in Public Schools*, annual, vols. 2 and 3. (All rights reserved. Copyright.)

### No. 257. Public School Employment: 1982 and 1994

[In thousands. Covers full-time employment. Excludes Hawaii. 1982 also excludes District of Columbia and New Jersey. 1982 based on sample survey of school districts with 250 or more students. 1994 based on sample survey of school districts with 100 or more employees; see source for sampling variability]

| OCCUPATION                                    | 1982         |              |              |                    |                    | 1994         |            |              |                    |                    |
|-----------------------------------------------|--------------|--------------|--------------|--------------------|--------------------|--------------|------------|--------------|--------------------|--------------------|
|                                               | Total        | Male         | Female       | White <sup>1</sup> | Black <sup>1</sup> | Total        | Male       | Female       | White <sup>1</sup> | Black <sup>1</sup> |
| <b>All occupations</b> . . . . .              | <b>3,082</b> | <b>1,063</b> | <b>2,019</b> | <b>2,498</b>       | <b>432</b>         | <b>3,518</b> | <b>967</b> | <b>2,551</b> | <b>2,749</b>       | <b>506</b>         |
| Officials, administrators . . . . .           | 41           | 31           | 10           | 36                 | 3                  | 45           | 27         | 18           | 38                 | 5                  |
| Principals and assistant principals . . . . . | 90           | 72           | 19           | 76                 | 11                 | 97           | 55         | 42           | 75                 | 15                 |
| Classroom teachers <sup>2</sup> . . . . .     | 1,680        | 534          | 1,146        | 1,435              | 186                | 1,948        | 500        | 1,448        | 1,637              | 205                |
| Elementary schools . . . . .                  | 798          | 129          | 669          | 667                | 98                 | 947          | 119        | 828          | 783                | 105                |
| Secondary schools . . . . .                   | 706          | 363          | 343          | 619                | 67                 | 753          | 327        | 425          | 645                | 73                 |
| Other professional staff . . . . .            | 235          | 91           | 144          | 193                | 35                 | 258          | 61         | 197          | 213                | 31                 |
| Teachers aides <sup>3</sup> . . . . .         | 215          | 14           | 200          | 146                | 45                 | 371          | 62         | 309          | 235                | 80                 |
| Clerical, secretarial staff . . . . .         | 210          | 4            | 206          | 177                | 19                 | 240          | 6          | 234          | 186                | 28                 |
| Service workers <sup>4</sup> . . . . .        | 611          | 316          | 295          | 434                | 132                | 558          | 256        | 302          | 364                | 141                |

<sup>1</sup> Excludes individuals of Hispanic origin. <sup>2</sup> Includes other classroom teachers, not shown separately. <sup>3</sup> Includes technicians. <sup>4</sup> Includes craftworkers and laborers.

Source: U.S. Equal Employment Opportunity Commission, *Elementary-Secondary Staff Information (EEO-5)*, biennial.

**No. 258. Public Elementary and Secondary School Price Indexes: 1975 to 1994**

[1983=100. For years ending June 30. Reflects prices paid by public elementary-secondary schools. For explanation of average annual percent change, see Guide to Tabular Presentation]

| YEAR | Index, total | PERSONNEL COMPENSATION |                       |                          |                 | CONTRACTED SERVICES, SUPPLIES AND EQUIPMENT |          |                        |                       |                                 |           |             |
|------|--------------|------------------------|-----------------------|--------------------------|-----------------|---------------------------------------------|----------|------------------------|-----------------------|---------------------------------|-----------|-------------|
|      |              | Total                  | Professional salaries | Nonprofessional salaries | Fringe benefits | Total                                       | Services | Supplies and materials | Equipment replacement | Library materials and textbooks | Utilities | Fixed costs |
| 1975 | 52.7         | 53.4                   | 56.0                  | 55.6                     | 40.9            | 50.4                                        | 55.7     | 58.0                   | 53.7                  | 53.8                            | 34.5      | 45.2        |
| 1980 | 76.6         | 75.9                   | 76.7                  | 77.8                     | 71.0            | 79.2                                        | 77.4     | 85.9                   | 79.6                  | 82.1                            | 71.1      | 77.9        |
| 1982 | 93.7         | 92.6                   | 92.8                  | 94.4                     | 90.3            | 97.8                                        | 94.6     | 101.1                  | 95.5                  | 91.6                            | 102.3     | 94.1        |
| 1983 | 100.0        | 100.0                  | 100.0                 | 100.0                    | 100.0           | 100.0                                       | 100.0    | 100.0                  | 100.0                 | 100.0                           | 100.0     | 100.0       |
| 1984 | 105.0        | 106.0                  | 105.8                 | 104.5                    | 108.3           | 101.4                                       | 105.6    | 99.5                   | 103.4                 | 107.3                           | 94.1      | 104.5       |
| 1985 | 111.9        | 113.7                  | 113.4                 | 111.3                    | 117.1           | 105.1                                       | 111.1    | 103.3                  | 107.2                 | 113.0                           | 93.0      | 109.9       |
| 1986 | 118.4        | 121.1                  | 121.4                 | 117.6                    | 123.3           | 108.0                                       | 117.1    | 102.8                  | 109.3                 | 121.2                           | 93.5      | 115.2       |
| 1987 | 123.0        | 127.4                  | 128.3                 | 121.9                    | 128.8           | 106.3                                       | 118.7    | 101.8                  | 112.9                 | 129.1                           | 75.1      | 121.6       |
| 1988 | 129.7        | 134.5                  | 135.5                 | 127.5                    | 137.0           | 111.2                                       | 123.6    | 106.0                  | 113.4                 | 145.1                           | 78.0      | 127.2       |
| 1989 | 136.1        | 141.6                  | 142.2                 | 133.3                    | 147.0           | 115.4                                       | 128.8    | 112.5                  | 116.0                 | 151.4                           | 75.0      | 133.3       |
| 1990 | 144.1        | 150.0                  | 150.1                 | 139.4                    | 159.3           | 121.8                                       | 134.2    | 119.4                  | 121.2                 | 176.0                           | 77.6      | 139.0       |
| 1991 | 152.2        | 158.3                  | 158.1                 | 146.5                    | 169.8           | 129.3                                       | 139.9    | 123.0                  | 125.7                 | 196.2                           | 92.6      | 143.6       |
| 1992 | 158.2        | 165.4                  | 165.8                 | 152.4                    | 175.8           | 130.8                                       | 143.5    | 122.2                  | 128.5                 | 204.6                           | 90.7      | 147.4       |
| 1993 | 161.8        | 169.6                  | 169.2                 | 155.1                    | 184.4           | 132.3                                       | 145.5    | 121.5                  | 131.8                 | 211.1                           | 90.0      | 152.3       |
| 1994 | 166.8        | 175.1                  | 175.1                 | 159.3                    | 189.9           | 135.0                                       | 148.4    | 122.3                  | 135.4                 | 224.3                           | 90.2      | 157.1       |

Source: Research Associates of Washington, Washington, DC, *Inflation Measures for Schools, Colleges, and Libraries*, annual (copyright).

**No. 259. Finances of Public Elementary and Secondary School Systems, by Enrollment-Size Group: 1990-91**

[In millions of dollars, except as indicated. Data are estimates subject to sampling variability. For details, see source. See also Appendix III]

| ITEM                                         | All school systems | ENROLLMENT SIZE |                  |                  |                 |                |                |             |
|----------------------------------------------|--------------------|-----------------|------------------|------------------|-----------------|----------------|----------------|-------------|
|                                              |                    | 50,000 or more  | 25,000 to 49,999 | 15,000 to 24,999 | 7,500 to 14,999 | 5,000 to 7,499 | 3,000 to 4,999 | Under 3,000 |
| Enrollment, fall (1,000)                     | 41,255             | 7,548           | 4,301            | 3,746            | 6,235           | 3,773          | 4,764          | 10,888      |
| General revenue <sup>1</sup>                 | 224,226            | 42,858          | 21,680           | 18,243           | 31,591          | 19,421         | 25,419         | 65,014      |
| Intergovernmental                            | 122,415            | 23,839          | 12,630           | 10,847           | 17,038          | 9,713          | 12,112         | 36,236      |
| From Federal government                      | 1,352              | 284             | 100              | 75               | 150             | 107            | 116            | 520         |
| From States                                  | 118,050            | 23,356          | 12,193           | 10,532           | 16,523          | 9,367          | 11,633         | 34,445      |
| Federal aid distributed by State governments | 11,983             | 3,071           | 1,273            | 979              | 1,541           | 913            | 1,108          | 3,099       |
| From local governments                       | 3,013              | 199             | 337              | 239              | 364             | 239            | 363            | 1,271       |
| From own sources                             | 101,811            | 19,019          | 9,050            | 7,396            | 14,553          | 9,708          | 13,306         | 28,778      |
| Taxes                                        | 69,147             | 9,283           | 6,152            | 5,072            | 10,017          | 7,149          | 9,713          | 21,759      |
| Property                                     | 67,383             | 8,900           | 5,962            | 4,997            | 9,765           | 6,963          | 9,451          | 21,344      |
| Contribution from parent government          | 19,135             | 7,548           | 1,541            | 1,046            | 2,464           | 1,355          | 1,995          | 3,186       |
| Charges and miscellaneous                    | 13,529             | 2,189           | 1,356            | 1,277            | 2,072           | 1,203          | 1,598          | 3,833       |
| Current charges                              | 6,353              | 1,168           | 646              | 579              | 959             | 560            | 731            | 1,711       |
| School lunch sales                           | 3,639              | 485             | 357              | 322              | 584             | 370            | 478            | 1,042       |
| Interest earnings                            | 3,584              | 527             | 352              | 324              | 529             | 335            | 428            | 1,089       |
| Other                                        | 3,592              | 493             | 359              | 375              | 584             | 309            | 439            | 1,033       |
| Employee-retirement revenue                  | 1,007              | 793             | 203              | 11               | -               | (Z)            | -              | -           |
| General expenditure <sup>1</sup>             | 226,803            | 43,962          | 22,310           | 18,601           | 32,088          | 19,568         | 25,730         | 64,544      |
| Intergovernmental                            | 604                | 24              | 31               | 53               | 107             | 64             | 99             | 226         |
| Direct                                       | 226,199            | 43,938          | 22,279           | 18,548           | 31,981          | 19,503         | 25,632         | 64,318      |
| Current operation                            | 203,735            | 40,010          | 19,715           | 16,418           | 28,559          | 17,679         | 22,989         | 58,364      |
| Salaries and wages                           | 131,966            | 26,590          | 13,417           | 11,203           | 19,155          | 11,751         | 15,147         | 34,703      |
| Capital outlay                               | 18,607             | 3,322           | 2,131            | 1,769            | 2,811           | 1,489          | 2,149          | 4,936       |
| Construction                                 | 11,153             | 1,944           | 1,184            | 1,079            | 1,783           | 874            | 1,383          | 2,906       |
| Interest on debt                             | 3,857              | 606             | 433              | 360              | 611             | 336            | 493            | 1,018       |
| Employee-retirement expenditure              | 324                | 198             | 120              | 5                | -               | (Z)            | -              | -           |
| Debt outstanding <sup>2</sup>                | 63,669             | 11,110          | 6,660            | 5,769            | 9,820           | 5,404          | 8,190          | 16,716      |
| Long-term                                    | 60,521             | 11,043          | 6,519            | 5,664            | 9,279           | 5,105          | 7,559          | 15,351      |
| Short-term                                   | 3,148              | 67              | 141              | 104              | 541             | 298            | 632            | 1,365       |
| Long-term debt issued                        | 12,806             | 2,251           | 1,460            | 1,245            | 2,076           | 1,008          | 1,510          | 3,257       |
| Long-term debt retired                       | 5,777              | 854             | 647              | 479              | 869             | 574            | 765            | 1,590       |
| Cash and security holdings                   | 50,909             | 10,177          | 6,016            | 3,649            | 5,854           | 3,734          | 5,060          | 16,419      |
| Employee-retirement holdings                 | 6,278              | 4,385           | 1,792            | 101              | -               | (Z)            | -              | (Z)         |

- Represents zero. Z Less than \$500,000. <sup>1</sup> Excludes interschool system transactions. <sup>2</sup> As of end of fiscal year.

Source: U.S. Bureau of the Census, *Public Education Finances: 1990-91*, GF/91-10.

### No. 260. Public Elementary and Secondary Estimated Finances, 1970 to 1995, and by State, 1995

[In millions of dollars, except as noted. For school years ending in June of year shown]

| YEAR AND STATE                 | RECEIPTS       |                  |               |                |                                   |                    | EXPENDITURES                   |                                      |                                       |               |            |
|--------------------------------|----------------|------------------|---------------|----------------|-----------------------------------|--------------------|--------------------------------|--------------------------------------|---------------------------------------|---------------|------------|
|                                | Total          | Revenue receipts |               |                | Non-revenue receipts <sup>1</sup> | Total <sup>2</sup> | Per capita <sup>3</sup> (dol.) | Current expenditures                 |                                       |               |            |
|                                |                | Total            | Source        |                |                                   |                    |                                | Elementary and secondary day schools | Average per pupil in ADA <sup>4</sup> |               |            |
|                                |                |                  | Federal       | State          |                                   |                    |                                |                                      | Local                                 | Amount (dol.) | Rank       |
| 1970 . . . . .                 | 41,621         | 38,192           | 2,767         | 15,628         | 19,797                            | 3,429              | 39,091                         | 194                                  | 32,683                                | 773           | (X)        |
| 1975 . . . . .                 | 66,319         | 63,047           | 5,089         | 27,472         | 30,486                            | 3,273              | 62,340                         | 292                                  | 53,333                                | 1,286         | (X)        |
| 1980 . . . . .                 | 101,724        | 97,635           | 9,020         | 47,929         | 40,686                            | 4,089              | 96,105                         | 428                                  | 85,661                                | 2,230         | (X)        |
| 1985 . . . . .                 | 146,976        | 141,013          | 9,533         | 69,107         | 62,373                            | 5,963              | 139,382                        | 591                                  | 127,230                               | 3,483         | (X)        |
| 1990 . . . . .                 | 218,126        | 208,656          | 13,184        | 100,787        | 94,685                            | 9,469              | 209,698                        | 850                                  | 186,583                               | 4,966         | (X)        |
| 1992 . . . . .                 | 254,510        | 234,924          | 15,704        | 111,348        | 107,871                           | 19,586             | 236,750                        | 939                                  | 208,352                               | 5,352         | (X)        |
| 1993 . . . . .                 | 268,823        | 247,706          | 17,521        | 115,855        | 114,330                           | 21,118             | 248,564                        | 975                                  | 218,944                               | 5,528         | (X)        |
| <b>1995, total . . . . .</b>   | <b>286,025</b> | <b>270,876</b>   | <b>18,858</b> | <b>129,456</b> | <b>122,561</b>                    | <b>15,150</b>      | <b>274,603</b>                 | <b>1,055</b>                         | <b>240,816</b>                        | <b>5,907</b>  | <b>(X)</b> |
| Alabama . . . . .              | 3,265          | 3,146            | 356           | 2,181          | 609                               | 120                | 3,486                          | 826                                  | 3,078                                 | 4,458         | 45         |
| Alaska . . . . .               | 1,183          | 1,059            | 133           | 673            | 253                               | 124                | 1,163                          | 1,929                                | 1,065                                 | 9,934         | 1          |
| Arizona . . . . .              | 4,201          | 3,714            | 326           | 1,566          | 1,822                             | 488                | 3,899                          | 956                                  | 2,923                                 | 4,252         | 49         |
| Arkansas . . . . .             | 2,236          | 2,060            | 182           | 1,326          | 551                               | 176                | 2,062                          | 840                                  | 1,775                                 | 4,257         | 48         |
| California . . . . .           | 29,492         | 28,692           | 2,619         | 15,648         | 10,424                            | 800                | 28,176                         | 897                                  | 24,919                                | 4,731         | 41         |
| Colorado . . . . .             | 3,708          | 3,480            | 194           | 1,552          | 1,733                             | 228                | 3,907                          | 1,067                                | 3,267                                 | 5,500         | 30         |
| Connecticut . . . . .          | 4,462          | 4,459            | 216           | 1,743          | 2,500                             | 3                  | 4,462                          | 1,363                                | 4,102                                 | 8,503         | 4          |
| Delaware . . . . .             | 822            | 774              | 67            | 502            | 205                               | 48                 | 780                            | 1,102                                | 709                                   | 7,172         | 10         |
| District of Columbia . . . . . | 595            | 589              | 83            | -              | 506                               | 6                  | 616                            | 1,087                                | 572                                   | 8,211         | 5          |
| Florida . . . . .              | 13,502         | 12,804           | 971           | 6,286          | 5,547                             | 698                | 13,747                         | 985                                  | 11,017                                | 5,717         | 25         |
| Georgia . . . . .              | 7,310          | 7,087            | 512           | 3,649          | 2,925                             | 224                | 7,222                          | 1,023                                | 6,335                                 | 5,396         | 33         |
| Hawaii . . . . .               | 1,192          | 1,192            | 87            | 1,079          | 26                                | -                  | 1,173                          | 996                                  | 1,046                                 | 6,159         | 17         |
| Idaho . . . . .                | 1,112          | 1,086            | 80            | 670            | 335                               | 27                 | 1,112                          | 980                                  | 979                                   | 4,330         | 47         |
| Illinois . . . . .             | 12,894         | 11,794           | 1,081         | 3,792          | 6,921                             | 1,100              | 10,719                         | 912                                  | 9,119                                 | 5,259         | 35         |
| Indiana . . . . .              | 6,359          | 6,156            | 310           | 3,232          | 2,614                             | 203                | 6,293                          | 1,094                                | 5,342                                 | 6,033         | 20         |
| Iowa . . . . .                 | 3,168          | 2,813            | 148           | 1,376          | 1,289                             | 355                | 3,314                          | 1,171                                | 2,612                                 | 5,560         | 29         |
| Kansas . . . . .               | 2,991          | 2,730            | 152           | 1,597          | 980                               | 261                | 2,673                          | 1,048                                | 2,383                                 | 5,761         | 24         |
| Kentucky . . . . .             | 3,717          | 3,463            | 319           | 2,318          | 825                               | 254                | 3,507                          | 916                                  | 3,228                                 | 5,611         | 28         |
| Louisiana . . . . .            | 4,101          | 3,790            | 458           | 1,999          | 1,332                             | 311                | 3,733                          | 865                                  | 3,397                                 | 4,705         | 42         |
| Maine . . . . .                | 1,376          | 1,335            | 92            | 643            | 601                               | 41                 | 1,376                          | 1,110                                | 1,284                                 | 6,410         | 15         |
| Maryland . . . . .             | 5,497          | 5,236            | 271           | 2,044          | 2,921                             | 261                | 5,452                          | 1,090                                | 4,913                                 | 6,719         | 13         |
| Massachusetts . . . . .        | 6,531          | 6,515            | 349           | 2,410          | 3,757                             | 16                 | 6,370                          | 1,054                                | 6,019                                 | 7,341         | 8          |
| Michigan . . . . .             | 12,368         | 11,680           | 314           | 7,996          | 3,370                             | 688                | 12,002                         | 1,264                                | 10,334                                | 6,929         | 12         |
| Minnesota . . . . .            | 6,641          | 5,666            | 253           | 2,796          | 2,617                             | 975                | 5,682                          | 1,244                                | 4,570                                 | 6,033         | 20         |
| Mississippi . . . . .          | 2,275          | 2,145            | 321           | 1,200          | 624                               | 130                | 2,187                          | 819                                  | 1,942                                 | 4,123         | 50         |
| Missouri . . . . .             | 5,069          | 4,817            | 313           | 1,820          | 2,683                             | 252                | 4,646                          | 880                                  | 3,935                                 | 4,972         | 37         |
| Montana . . . . .              | 932            | 916              | 91            | 449            | 375                               | 16                 | 952                            | 1,111                                | 863                                   | 5,831         | 22         |
| Nebraska . . . . .             | 1,502          | 1,483            | 70            | 576            | 838                               | 19                 | 1,593                          | 981                                  | 1,441                                 | 5,384         | 34         |
| Nevada . . . . .               | 1,427          | 1,320            | 66            | 443            | 811                               | 107                | 1,403                          | 960                                  | 1,177                                 | 5,126         | 36         |
| New Hampshire . . . . .        | 1,224          | 1,208            | 38            | 94             | 1,076                             | 17                 | 1,149                          | 1,012                                | 1,061                                 | 6,127         | 18         |
| New Jersey . . . . .           | 11,705         | 11,607           | 423           | 4,680          | 6,504                             | 99                 | 11,272                         | 1,426                                | 10,791                                | 9,860         | 2          |
| New Mexico . . . . .           | 2,106          | 1,888            | 190           | 1,247          | 451                               | 219                | 1,911                          | 1,155                                | 1,473                                 | 5,423         | 31         |
| New York . . . . .             | 27,302         | 25,107           | 1,503         | 9,829          | 13,775                            | 2,195              | 25,945                         | 1,429                                | 23,295                                | 9,448         | 3          |
| North Carolina . . . . .       | 6,086          | 5,926            | 506           | 3,899          | 1,521                             | 160                | 5,759                          | 815                                  | 5,312                                 | 4,951         | 38         |
| North Dakota . . . . .         | 626            | 597              | 72            | 256            | 268                               | 29                 | 569                            | 890                                  | 525                                   | 4,603         | 43         |
| Ohio . . . . .                 | 11,479         | 10,432           | 674           | 4,381          | 5,377                             | 1,048              | 11,192                         | 1,008                                | 9,460                                 | 5,620         | 27         |
| Oklahoma . . . . .             | 3,039          | 2,820            | 262           | 1,768          | 789                               | 219                | 2,952                          | 907                                  | 2,498                                 | 4,381         | 46         |
| Oregon . . . . .               | 3,384          | 2,970            | 214           | 1,478          | 1,278                             | 414                | 3,452                          | 1,118                                | 2,975                                 | 6,250         | 16         |
| Pennsylvania . . . . .         | 13,716         | 13,687           | 760           | 5,784          | 7,142                             | 30                 | 12,367                         | 1,025                                | 11,686                                | 7,196         | 9          |
| Rhode Island . . . . .         | 1,061          | 1,061            | 44            | 435            | 582                               | -                  | 1,036                          | 1,042                                | 1,002                                 | 7,356         | 7          |
| South Carolina . . . . .       | 3,594          | 3,308            | 311           | 1,533          | 1,464                             | 286                | 3,287                          | 902                                  | 2,891                                 | 4,931         | 39         |
| South Dakota . . . . .         | 712            | 690              | 69            | 180            | 441                               | 22                 | 695                            | 962                                  | 618                                   | 4,838         | 40         |
| Tennessee . . . . .            | 3,909          | 3,824            | 347           | 1,907          | 1,570                             | 85                 | 3,829                          | 740                                  | 3,667                                 | 4,544         | 44         |
| Texas . . . . .                | 21,584         | 20,488           | 1,692         | 8,902          | 9,894                             | 1,095              | 21,120                         | 1,147                                | 18,373                                | 5,416         | 32         |
| Utah . . . . .                 | 2,100          | 1,927            | 133           | 1,054          | 739                               | 174                | 2,146                          | 1,125                                | 1,623                                 | 3,668         | 51         |
| Vermont . . . . .              | 769            | 746              | 37            | 229            | 480                               | 22                 | 734                            | 1,264                                | 671                                   | 7,372         | 6          |
| Virginia . . . . .             | 6,093          | 6,023            | 326           | 2,132          | 3,565                             | 70                 | 6,435                          | 982                                  | 5,625                                 | 5,664         | 26         |
| Washington . . . . .           | 6,301          | 5,876            | 358           | 4,121          | 1,398                             | 425                | 6,316                          | 1,183                                | 5,087                                 | 5,811         | 23         |
| West Virginia . . . . .        | 2,115          | 2,072            | 161           | 1,212          | 699                               | 43                 | 2,088                          | 1,145                                | 1,874                                 | 6,521         | 14         |
| Wisconsin . . . . .            | 6,498          | 5,989            | 262           | 2,460          | 3,267                             | 509                | 6,009                          | 1,182                                | 5,395                                 | 7,001         | 11         |
| Wyoming . . . . .              | 693            | 634              | 42            | 304            | 287                               | 59                 | 628                            | 1,320                                | 569                                   | 6,070         | 19         |

- Represents or rounds to zero. X Not applicable. <sup>1</sup> Amount received by local education agencies from the sales of bonds and real property and equipment, loans, and proceeds from insurance adjustments. <sup>2</sup> Includes interest on school debt and other current expenditures not shown separately. <sup>3</sup> Based on Bureau of the Census estimated resident population, as of July 1, the previous year. Estimates reflect revisions based on the 1990 Census of Population. <sup>4</sup> Average daily attendance.

Source: National Education Association, Washington, DC, *Estimates of School Statistics*, annual (copyright); and unpublished data.

**No. 261. Microcomputers for Student Instruction in Elementary and Secondary Schools: 1985 and 1994**

[As of fall for public schools; as of midwinter for private schools. Public school data based on surveys of every school district and all public schools. Private school data based on surveys of all Catholic and private schools. For details, see source]

| LEVEL                                  | 1984-85        |                     |                               |                    | 1993-94        |                     |                               |                    |
|----------------------------------------|----------------|---------------------|-------------------------------|--------------------|----------------|---------------------|-------------------------------|--------------------|
|                                        | Total schools  | Percent with micros | Number of micros <sup>1</sup> | Students per micro | Total schools  | Percent with micros | Number of micros <sup>1</sup> | Students per micro |
| <b>U.S. total . . . . .</b>            | <b>105,509</b> | <b>77.7</b>         | <b>631,983</b>                | <b>62.7</b>        | <b>105,763</b> | <b>97.5</b>         | <b>4,470,573</b>              | <b>11.0</b>        |
| Public schools, total . . . . .        | 81,100         | 85.1                | 569,825                       | 63.5               | 83,435         | 98.6                | 4,079,260                     | 10.8               |
| Elementary . . . . .                   | 50,967         | 82.2                | 215,393                       | 79.3               | 50,033         | 98.7                | 1,863,499                     | 12.1               |
| Middle/junior high . . . . .           | 9,791          | 93.1                | 100,331                       | 61.2               | 12,181         | 99.6                | 717,298                       | 11.1               |
| Senior high . . . . .                  | 15,152         | 94.6                | 228,726                       | 51.5               | 14,322         | 99.5                | 1,237,086                     | 9.0                |
| K-12/other . . . . .                   | 5,190          | 70.3                | 25,375                        | 45.8               | 6,899          | 86.8                | 261,377                       | 9.6                |
| Catholic schools, total . . . . .      | 9,463          | 63.4                | 28,427                        | 73.5               | 8,345          | 97.9                | 197,944                       | 13.0               |
| Elementary . . . . .                   | 7,831          | 56.4                | 15,863                        | 85.1               | 6,940          | 97.9                | 137,275                       | 14.0               |
| Secondary . . . . .                    | 1,481          | 87.0                | 12,147                        | 57.8               | 1,255          | 97.9                | 56,443                        | 10.7               |
| K-12/other . . . . .                   | 151            | 46.4                | 417                           | (NA)               | 150            | 96.2                | 4,226                         | 10.4               |
| Other private schools, total . . . . . | 14,946         | 46.4                | 33,731                        | 40.5               | 13,983         | 85.7                | 193,369                       | 11.9               |
| Elementary . . . . .                   | 8,226          | 45.1                | 13,400                        | 42.7               | 7,118          | 85.9                | 77,363                        | 13.2               |
| Secondary . . . . .                    | 950            | 82.7                | 6,266                         | 40.1               | 1,039          | 86.3                | 26,339                        | 8.1                |
| K-12/other . . . . .                   | 5,770          | 42.4                | 14,065                        | (NA)               | 5,826          | 85.1                | 89,666                        | 11.8               |

NA Not available. <sup>1</sup> Includes estimates for schools not reporting number of micros.

Source: Market Data Retrieval, Shelton, CT, unpublished data.

**No. 262. Instructional Use of Computers in Elementary and Secondary Schools: 1985 to 1992**

[Includes microcomputers and terminals used by students or teachers. Based on stratified, probability sample of 1,416 public, private, and parochial schools surveyed in spring 1989, and 571 surveyed in spring 1992. Represents all elementary and secondary schools in the United States, except preschools and those that have no grade 5 or higher]

| ITEM                                                                                             | Unit      | Total, 1985 | Total, 1989 | 1992, BY GRADE LEVEL |         |         |          |
|--------------------------------------------------------------------------------------------------|-----------|-------------|-------------|----------------------|---------|---------|----------|
|                                                                                                  |           |             |             | Total                | Grade 5 | Grade 8 | Grade 11 |
| <b>ALL SCHOOLS</b>                                                                               |           |             |             |                      |         |         |          |
| Computers used for instruction . . . . .                                                         | 1,000 . . | 1,034       | 2,355       | 3,536                | 1,485   | 874     | 1,177    |
| Schools using computers . . . . .                                                                | Percent . | 86          | 96          | 100                  | 100     | 100     | 100      |
| Schools with 15 or more computers . . . . .                                                      | Percent . | 24          | 57          | 80                   | 77      | 75      | 96       |
| <b>SCHOOLS USING COMPUTERS FOR INSTRUCTION</b>                                                   |           |             |             |                      |         |         |          |
| Mean <sup>1</sup> number of computers . . . . .                                                  | Number .  | 10          | 26          | 37                   | 28      | 31      | 65       |
| Median <sup>1</sup> . . . . .                                                                    | Number .  | 8           | 19          | 25                   | 23      | 24      | 47       |
| Students per computer, median <sup>1</sup> . . . . .                                             | Number .  | 42          | 20          | 14                   | 15      | 14      | 10       |
| Percent of all instructional computers in—                                                       |           |             |             |                      |         |         |          |
| Classrooms . . . . .                                                                             | Percent . | 37          | 36          | 37                   | 41      | 28      | 33       |
| Computer labs . . . . .                                                                          | Percent . | 49          | 50          | 50                   | 47      | 58      | 52       |
| Other locations . . . . .                                                                        | Percent . | 14          | 14          | 13                   | 12      | 14      | 15       |
| Percent of all instructional computers used—                                                     |           |             |             |                      |         |         |          |
| Usually every day . . . . .                                                                      | Percent . | (NA)        | 71          | (NA)                 | (NA)    | (NA)    | (NA)     |
| Less than every week or not used at all . . . . .                                                | Percent . | (NA)        | 10          | (NA)                 | (NA)    | (NA)    | (NA)     |
| Median hours of use per week (in rooms with greatest number of computers) <sup>1</sup> . . . . . | Number .  | 17          | 20          | 20                   | 20      | 18      | 22       |
| Percent of all student computer use: <sup>2</sup>                                                |           |             |             |                      |         |         |          |
| Learning math . . . . .                                                                          | Percent . | (NA)        | 14          | 15                   | 18      | 12      | 7        |
| Word processing (how to use) . . . . .                                                           | Percent . | (NA)        | 14          | 14                   | 12      | 16      | 17       |
| Keyboarding (how to) . . . . .                                                                   | Percent . | (NA)        | 13          | 14                   | 13      | 15      | 14       |
| Learning English . . . . .                                                                       | Percent . | (NA)        | 13          | 13                   | 17      | 10      | 7        |
| Programming . . . . .                                                                            | Percent . | (NA)        | 8           | 5                    | 3       | 7       | 8        |
| Recreational use . . . . .                                                                       | Percent . | (NA)        | 8           | 9                    | 10      | 10      | 8        |
| Tools, e.g., spreadsheets . . . . .                                                              | Percent . | (NA)        | 7           | 6                    | 4       | 7       | 12       |
| Learning science . . . . .                                                                       | Percent . | (NA)        | 6           | 7                    | 8       | 7       | 6        |
| Learning social studies . . . . .                                                                | Percent . | (NA)        | 5           | 7                    | 9       | 6       | 3        |
| Business education <sup>3</sup> . . . . .                                                        | Percent . | (NA)        | 5           | 4                    | 3       | 3       | 10       |
| Industrial arts . . . . .                                                                        | Percent . | (NA)        | 3           | 2                    | 1       | 3       | 6        |
| Fine arts . . . . .                                                                              | Percent . | (NA)        | 2           | 2                    | 2       | 2       | 2        |
| Learning foreign languages . . . . .                                                             | Percent . | (NA)        | 1           | 1                    | -       | 1       | 2        |
| Other . . . . .                                                                                  | Percent . | (NA)        | 1           | 1                    | 1       | 1       | -        |

- Represents zero. NA Not available. <sup>1</sup> For definition of mean and median, see Guide to Tabular Presentation. <sup>2</sup> Estimates supplied by each school's technology coordinator. <sup>3</sup> Other than keyboarding or word processing instruction.

Source: University of Minnesota, Minneapolis, MN, Department of Sociology, IEA Computers in Education Study.

## No. 263. Student Use of Computers: 1984 and 1993

[In percent. As of October. Based on the Current Population Survey and subject to sampling error; see Appendix III and source]

| CHARACTERISTIC                                 | 1984, total | 1993  |                                  |            |             |                            |                              |
|------------------------------------------------|-------------|-------|----------------------------------|------------|-------------|----------------------------|------------------------------|
|                                                |             | Total | Prekindergarten and kindergarten | Grades 1-8 | Grades 9-12 | 1st to 4th year of college | 5th or later year of college |
| <b>USING COMPUTERS AT SCHOOL</b>               |             |       |                                  |            |             |                            |                              |
| Total                                          | 27.3        | 59.0  | 26.2                             | 68.9       | 58.2        | 55.2                       | 52.1                         |
| Sex:                                           |             |       |                                  |            |             |                            |                              |
| Male                                           | 29.0        | 59.4  | 25.9                             | 69.5       | 56.5        | 57.5                       | 56.7                         |
| Female                                         | 25.5        | 58.7  | 26.5                             | 68.4       | 60.0        | 53.3                       | 47.8                         |
| Race/ethnicity:                                |             |       |                                  |            |             |                            |                              |
| White <sup>1</sup>                             | 30.0        | 61.6  | 29.4                             | 73.7       | 59.9        | 54.9                       | 49.8                         |
| Black <sup>1</sup>                             | 16.8        | 51.5  | 16.5                             | 56.5       | 54.5        | 56.9                       | 57.9                         |
| Hispanic                                       | 18.6        | 52.3  | 19.2                             | 58.4       | 54.1        | 51.9                       | 53.7                         |
| Other                                          | 28.6        | 59.0  | 23.5                             | 65.7       | 57.3        | 60.9                       | 69.4                         |
| Household income:                              |             |       |                                  |            |             |                            |                              |
| Less than \$5,000                              | 18.7        | 51.2  | 19.6                             | 55.0       | 50.6        | 61.7                       | 66.7                         |
| \$5,000 to \$9,999                             | 21.0        | 53.3  | 24.4                             | 60.3       | 51.9        | 53.9                       | 56.2                         |
| \$10,000 to \$14,999                           | 22.4        | 56.4  | 20.1                             | 64.7       | 56.7        | 50.7                       | 76.1                         |
| \$15,000 to \$19,999                           | 25.9        | 58.1  | 23.8                             | 67.5       | 57.4        | 51.2                       | 58.5                         |
| \$20,000 to \$24,999                           | 26.7        | 56.4  | 23.7                             | 64.3       | 53.0        | 57.4                       | 52.4                         |
| \$25,000 to \$29,999                           | 30.5        | 60.0  | 28.0                             | 70.1       | 60.3        | 51.5                       | 58.0                         |
| \$30,000 to \$34,999                           | 30.5        | 59.1  | 23.7                             | 69.6       | 59.7        | 51.7                       | 45.3                         |
| \$35,000 to \$39,999                           | 32.3        | 60.7  | 27.1                             | 72.1       | 61.7        | 49.2                       | 47.9                         |
| \$40,000 to \$49,999                           | 32.8        | 59.3  | 28.5                             | 70.3       | 57.2        | 53.9                       | 48.6                         |
| \$50,000 to \$74,999                           | 35.5        | 62.6  | 28.6                             | 75.6       | 61.5        | 57.4                       | 44.2                         |
| \$75,000 or more                               | 36.0        | 64.6  | 33.5                             | 78.7       | 62.5        | 60.9                       | 47.7                         |
| Control of school:                             |             |       |                                  |            |             |                            |                              |
| Public                                         | 27.4        | 60.2  | 30.1                             | 68.6       | 58.1        | 53.9                       | 54.1                         |
| Private                                        | 26.5        | 52.1  | 18.7                             | 72.5       | 60.7        | 60.7                       | 48.0                         |
| <b>USING COMPUTERS AT HOME</b>                 |             |       |                                  |            |             |                            |                              |
| Total                                          | 11.5        | 27.0  | 15.6                             | 24.7       | 28.7        | 32.8                       | 52.6                         |
| Sex:                                           |             |       |                                  |            |             |                            |                              |
| Male                                           | 14.0        | 27.4  | 15.1                             | 24.8       | 28.2        | 36.6                       | 56.1                         |
| Female                                         | 9.0         | 26.6  | 16.1                             | 24.6       | 29.2        | 29.7                       | 49.5                         |
| Race/ethnicity:                                |             |       |                                  |            |             |                            |                              |
| White <sup>1</sup>                             | 13.7        | 32.8  | 19.4                             | 31.4       | 35.9        | 36.0                       | 53.6                         |
| Black <sup>1</sup>                             | 4.9         | 10.9  | 4.2                              | 9.0        | 10.4        | 19.4                       | 48.1                         |
| Hispanic                                       | 3.6         | 10.4  | 5.7                              | 7.5        | 9.8         | 22.0                       | 52.2                         |
| Other                                          | 9.0         | 28.7  | 17.0                             | 23.2       | 37.0        | 33.0                       | 47.1                         |
| Household income:                              |             |       |                                  |            |             |                            |                              |
| Less than \$5,000                              | 2.9         | 9.7   | 1.1                              | 4.1        | 6.8         | 25.6                       | 45.2                         |
| \$5,000 to \$9,999                             | 3.2         | 8.0   | 0.9                              | 4.5        | 5.3         | 21.3                       | 45.6                         |
| \$10,000 to \$14,999                           | 5.0         | 11.4  | 4.6                              | 6.4        | 8.7         | 29.8                       | 50.0                         |
| \$15,000 to \$19,999                           | 7.5         | 15.1  | 6.9                              | 10.9       | 14.1        | 28.9                       | 43.0                         |
| \$20,000 to \$24,999                           | 9.9         | 16.8  | 7.4                              | 13.1       | 17.9        | 27.7                       | 49.6                         |
| \$25,000 to \$29,999                           | 12.8        | 21.1  | 12.3                             | 19.3       | 22.0        | 26.1                       | 47.0                         |
| \$30,000 to \$34,999                           | 15.8        | 24.1  | 18.7                             | 20.5       | 29.1        | 26.4                       | 44.4                         |
| \$35,000 to \$39,999                           | 19.4        | 27.1  | 13.0                             | 26.3       | 28.1        | 32.7                       | 52.7                         |
| \$40,000 to \$49,999                           | 20.4        | 32.2  | 21.6                             | 32.9       | 33.9        | 32.5                       | 45.9                         |
| \$50,000 to \$74,999                           | 24.2        | 43.0  | 25.5                             | 45.3       | 46.4        | 40.1                       | 58.2                         |
| \$75,000 or more                               | 22.1        | 56.1  | 38.2                             | 62.3       | 61.0        | 47.0                       | 64.7                         |
| Control of school:                             |             |       |                                  |            |             |                            |                              |
| Public                                         | 11.2        | 25.3  | 12.1                             | 23.0       | 27.2        | 31.9                       | 50.0                         |
| Private                                        | 13.8        | 37.4  | 22.4                             | 41.5       | 47.2        | 36.9                       | 57.7                         |
| <b>USING COMPUTERS AT HOME FOR SCHOOL WORK</b> |             |       |                                  |            |             |                            |                              |
| Total                                          | 4.6         | 14.9  | 0.6                              | 10.8       | 20.9        | 23.1                       | 36.6                         |
| Sex:                                           |             |       |                                  |            |             |                            |                              |
| Male                                           | 5.9         | 14.8  | 0.9                              | 10.1       | 20.5        | 26.3                       | 40.3                         |
| Female                                         | 3.3         | 15.0  | 0.4                              | 11.5       | 21.4        | 20.5                       | 33.2                         |
| Race/ethnicity:                                |             |       |                                  |            |             |                            |                              |
| White <sup>1</sup>                             | 5.4         | 18.2  | 0.8                              | 13.8       | 26.5        | 25.7                       | 37.8                         |
| Black <sup>1</sup>                             | 2.3         | 5.7   | (NA)                             | 4.0        | 6.9         | 11.5                       | 30.1                         |
| Hispanic                                       | 1.4         | 5.6   | (NA)                             | 2.9        | 6.7         | 15.9                       | 36.8                         |
| Other                                          | 3.8         | 16.0  | 1.1                              | 9.3        | 27.0        | 23.7                       | 29.2                         |
| Household income:                              |             |       |                                  |            |             |                            |                              |
| Less than \$5,000                              | 1.0         | 6.7   | (NA)                             | 2.5        | 4.0         | 18.7                       | 36.0                         |
| \$5,000 to \$9,999                             | 1.5         | 4.8   | (NA)                             | 1.1        | 3.6         | 16.1                       | 35.5                         |
| \$10,000 to \$14,999                           | 1.9         | 7.3   | (NA)                             | 2.6        | 5.6         | 25.9                       | 34.6                         |
| \$15,000 to \$19,999                           | 3.0         | 8.6   | 0.4                              | 4.7        | 10.8        | 18.7                       | 31.0                         |
| \$20,000 to \$24,999                           | 3.1         | 9.8   | 0.7                              | 5.1        | 12.6        | 22.9                       | 35.0                         |
| \$25,000 to \$29,999                           | 5.1         | 10.4  | 1.1                              | 6.3        | 13.4        | 19.5                       | 34.9                         |
| \$30,000 to \$34,999                           | 4.9         | 13.0  | 0.8                              | 8.1        | 21.9        | 18.0                       | 35.1                         |
| \$35,000 to \$39,999                           | 7.1         | 15.4  | 0.8                              | 12.4       | 21.0        | 22.6                       | 37.2                         |
| \$40,000 to \$49,999                           | 9.2         | 17.1  | 1.1                              | 14.7       | 24.2        | 22.2                       | 32.1                         |
| \$50,000 to \$74,999                           | 11.5        | 23.2  | 1.0                              | 19.7       | 35.0        | 27.0                       | 38.2                         |
| \$75,000 or more                               | 9.8         | 30.4  | 0.8                              | 29.4       | 45.2        | 30.6                       | 41.5                         |
| Control of school:                             |             |       |                                  |            |             |                            |                              |
| Public                                         | 4.5         | 14.2  | 0.5                              | 10.1       | 19.8        | 22.7                       | 34.7                         |
| Private                                        | 5.4         | 18.8  | 1.0                              | 17.8       | 35.4        | 24.8                       | 40.1                         |

NA Not available. <sup>1</sup> Non-Hispanic.

Source: U.S. National Center for Education Statistics, *Digest of Education Statistics*, 1994.

## No. 264. Technology in Public Schools: 1992 to 1995

[For school year ending in year shown. Based on surveys of school districts conducted in the spring and summer of the school year. For details, see source]

| TECHNOLOGY                                              | NUMBER |        |        |        | PERCENT OF TOTAL |      |
|---------------------------------------------------------|--------|--------|--------|--------|------------------|------|
|                                                         | 1992   | 1993   | 1994   | 1995   | 1992             | 1995 |
| Schools with interactive videodisk players <sup>1</sup> |        |        |        |        |                  |      |
| Elementary <sup>2</sup>                                 | 6,502  | 11,729 | 19,189 | 23,112 | 8                | 27   |
| Junior high <sup>3</sup>                                | 2,921  | 5,986  | 10,043 | 12,326 | 6                | 24   |
| Senior high <sup>4</sup>                                | 1,258  | 2,386  | 3,844  | 4,672  | 10               | 34   |
| Senior high <sup>4</sup>                                | 2,106  | 3,129  | 5,026  | 5,805  | 14               | 34   |
| Students represented (1,000)                            | 5,781  | 9,064  | 13,434 | 16,060 | 14               | 36   |
| Schools with modems <sup>1</sup>                        | 13,597 | 18,471 | 24,277 | 28,275 | 16               | 34   |
| Elementary <sup>2</sup>                                 | 5,831  | 8,492  | 11,679 | 14,782 | 11               | 29   |
| Junior high <sup>3</sup>                                | 2,608  | 3,431  | 4,531  | 5,393  | 20               | 39   |
| Senior high <sup>4</sup>                                | 5,001  | 6,371  | 7,853  | 8,620  | 30               | 51   |
| Students represented (1,000)                            | 10,717 | 13,382 | 16,476 | 19,326 | 25               | 43   |
| Schools with networks <sup>1</sup>                      | 4,184  | 11,657 | 19,272 | 23,402 | 5                | 28   |
| Elementary <sup>2</sup>                                 | 1,583  | 4,683  | 8,477  | 11,155 | 3                | 22   |
| Junior high <sup>3</sup>                                | 776    | 2,030  | 3,611  | 4,425  | 6                | 32   |
| Senior high <sup>4</sup>                                | 1,736  | 4,895  | 7,104  | 8,042  | 10               | 48   |
| Students represented (1,000)                            | 3,754  | 8,043  | 12,713 | 15,160 | 9                | 34   |
| Schools with CD-ROM's <sup>1</sup>                      | 5,706  | 11,021 | 24,526 | 31,501 | 7                | 37   |
| Elementary <sup>2</sup>                                 | 1,897  | 4,457  | 11,794 | 16,816 | 4                | 33   |
| Junior high <sup>3</sup>                                | 1,231  | 2,326  | 4,874  | 6,170  | 9                | 45   |
| Senior high <sup>4</sup>                                | 2,543  | 4,168  | 7,724  | 9,063  | 15               | 54   |
| Students represented (1,000)                            | 5,298  | 8,534  | 15,576 | 19,501 | 12               | 44   |
| Schools with satellite dishes <sup>1</sup>              | 1,129  | 8,812  | 12,580 | 14,290 | 1                | 17   |
| Elementary <sup>2</sup>                                 | 351    | 2,988  | 4,269  | 5,154  | 1                | 10   |
| Junior high <sup>3</sup>                                | 166    | 1,503  | 2,497  | 3,004  | 1                | 22   |
| Senior high <sup>4</sup>                                | 606    | 4,292  | 5,770  | 6,263  | 4                | 37   |
| Students represented (1,000)                            | 1,906  | 4,668  | 6,740  | 7,946  | 4                | 18   |
| Schools with cable <sup>1</sup>                         | (NA)   | 47,745 | 58,652 | 62,593 | (NA)             | 74   |
| Elementary <sup>2</sup>                                 | (NA)   | 27,923 | 35,325 | 37,730 | (NA)             | 73   |
| Junior high <sup>3</sup>                                | (NA)   | 9,266  | 10,696 | 11,416 | (NA)             | 83   |
| Senior high <sup>4</sup>                                | (NA)   | 10,296 | 12,198 | 13,089 | (NA)             | 78   |
| Students represented (1,000)                            | (NA)   | 27,324 | 33,510 | 35,770 | (NA)             | 80   |

NA Not available. <sup>1</sup> Includes schools for special education and adult education, not shown separately. <sup>2</sup> Includes K-12, preschool, preschool through 3, K-6, and K-8. <sup>3</sup> Includes schools with grade spans of 4-8, 7-8, and 7-9. <sup>4</sup> Includes 7-12, 9-12, 10-12, vocational technical, and alternative high schools.

Source: Quality Education Data, Inc., Denver, CO, *Technology in Public Schools*, annual.

## No. 265. Children and Youth with Disabilities Served by Selected Programs: 1989 to 1994

[For school year ending in year shown. Excludes outlying areas. For persons age 6 to 21 years old served under IDEA (Individuals with Disabilities Act), Part B and Chapter 1 of ESEA (Elementary and Secondary Education Act), SOP (State Operated Program)]

| ITEM                       | 1989    | 1990    | 1991    | 1992    | 1993    | 1994    |
|----------------------------|---------|---------|---------|---------|---------|---------|
| All Conditions (1,000)     | 4,173.5 | 4,219.5 | 4,320.3 | 4,459.2 | 4,586.2 | 4,730.4 |
| PERCENT DISTRIBUTION       |         |         |         |         |         |         |
| Learning disabilities      | 47.8    | 48.6    | 49.3    | 50.1    | 51.3    | 50.9    |
| Speech impairments         | 23.1    | 23.1    | 22.8    | 22.3    | 21.7    | 21.4    |
| Mental retardation         | 13.8    | 13.0    | 12.4    | 12.0    | 11.3    | 11.3    |
| Emotional disturbance      | 8.9     | 9.0     | 9.0     | 8.9     | 8.7     | 8.7     |
| Hearing impairments        | 1.4     | 1.3     | 1.3     | 1.3     | 1.3     | 1.3     |
| Orthopedically impairments | 1.1     | 1.1     | 1.1     | 1.1     | 1.1     | 1.2     |
| Other health impairments   | 1.2     | 1.2     | 1.3     | 1.3     | 1.4     | 1.7     |
| Visually impaired          | 0.5     | 0.5     | 0.5     | 0.5     | 0.5     | 0.5     |
| Multiple disabilities      | 2.0     | 2.0     | 2.2     | 2.2     | 2.2     | 2.3     |
| Deaf-blind                 | (Z)     | (Z)     | (Z)     | (Z)     | (Z)     | (Z)     |
| Autism                     | (NA)    | (NA)    | (NA)    | 0.1     | 0.3     | 0.4     |
| Traumatic brain injury     | (NA)    | (NA)    | (NA)    | (Z)     | 0.1     | 0.1     |

Z less than .05 percent. NA Not available.

Source: U.S. Department of Education, Office of Special Education Programs, Data Analysis System (DANS).



### No. 266. Children and Youth With Disabilities, by Age and Educational Environment: 1992

[For school year ending in year shown. Covers children 3 to 21 served under IDEA, Part B and Chapter 1 of ESEA (SOP); see headnote, table 265]

| ENVIRONMENT                                  | NUMBER (1,000) |               |                |                 |                 | PERCENT DISTRIBUTION |                |                 |                 |  |
|----------------------------------------------|----------------|---------------|----------------|-----------------|-----------------|----------------------|----------------|-----------------|-----------------|--|
|                                              | Total          | 3-5 years old | 6-11 years old | 12-17 years old | 18-21 years old | 3-5 years old        | 6-11 years old | 12-17 years old | 18-21 years old |  |
| <b>Total</b> . . . . .                       | <b>4,810.7</b> | <b>372.9</b>  | <b>2,326.1</b> | <b>1,885.5</b>  | <b>226.3</b>    | <b>100.0</b>         | <b>100.0</b>   | <b>100.0</b>    | <b>100.0</b>    |  |
| Regular class <sup>1</sup> . . . . .         | 1,731.8        | 173.2         | 1,072.6        | 443.9           | 42.1            | 46.5                 | 46.1           | 23.5            | 18.6            |  |
| Resource room <sup>2</sup> . . . . .         | 1,648.0        | 41.4          | 717.8          | 811.4           | 77.5            | 11.1                 | 30.9           | 43.0            | 34.2            |  |
| Separate class <sup>3</sup> . . . . .        | 1,149.3        | 108.4         | 459.1          | 510.3           | 71.6            | 29.1                 | 19.7           | 27.1            | 31.6            |  |
| Separate school facility:                    |                |               |                |                 |                 |                      |                |                 |                 |  |
| Public . . . . .                             | 128.4          | 18.0          | 36.8           | 53.9            | 19.7            | 4.8                  | 1.6            | 2.9             | 8.7             |  |
| Private . . . . .                            | 88.2           | 26.3          | 27.1           | 28.9            | 6.0             | 7.0                  | 1.2            | 1.5             | 2.7             |  |
| Separate residential facility:               |                |               |                |                 |                 |                      |                |                 |                 |  |
| Public . . . . .                             | 28.9           | 0.9           | 5.8            | 16.6            | 5.5             | 0.2                  | 0.2            | 0.9             | 2.4             |  |
| Private . . . . .                            | 11.6           | 0.3           | 2.1            | 7.2             | 2.1             | 0.1                  | 0.1            | 0.4             | 0.9             |  |
| Correctional facility <sup>4</sup> . . . . . | 10.4           | (NA)          | (NA)           | (NA)            | (NA)            | (NA)                 | (NA)           | (NA)            | (NA)            |  |
| Home/hospital . . . . .                      | 24.4           | 4.4           | 4.8            | 13.2            | 2.0             | 1.2                  | 0.2            | 0.7             | 0.9             |  |

NA Not available. <sup>1</sup> Receives special education and related services outside the regular classroom for less than 21 percent of the school day. <sup>2</sup> Receives special education and related services outside the regular classroom between 21 and 60 percent of the school day. <sup>3</sup> Receives special education and related services outside the regular classroom for more than 60 percent of the school day. <sup>4</sup> Students in correctional facilities are also distributed by type environment, but not duplicated in the total. Source: U.S. Department of Education, Office of Special Education Programs, Data Analysis System (DANS).

### No. 267. Catholic Elementary and Secondary Schools: 1960 to 1994

[As of October 1. Regular sessions only. See also *Historical Statistics, Colonial Times to 1970*, series H 535-544]

| ITEM                                   | Unit      | 1960   | 1970  | 1975  | 1980  | 1985  | 1990  | 1991  | 1992  | 1993  | 1994  |
|----------------------------------------|-----------|--------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| Elementary schools . . . . .           | Number    | 10,501 | 9,362 | 8,340 | 8,043 | 7,806 | 7,291 | 7,239 | 7,174 | 7,114 | 7,055 |
| Pupils enrolled . . . . .              | 1,000 . . | 4,373  | 3,359 | 2,525 | 2,269 | 2,057 | 1,884 | 1,964 | 1,984 | 1,992 | 2,004 |
| Teachers, total <sup>1</sup> . . . . . | 1,000 . . | 108    | 112   | 99    | 97    | 97    | 91    | 109   | 110   | 112   | 118   |
| Religious . . . . .                    | 1,000 . . | 79     | 52    | 35    | 25    | 18    | 11    | 12    | 11    | 12    | 11    |
| Lay . . . . .                          | 1,000 . . | 29     | 60    | 64    | 72    | 79    | 80    | 96    | 98    | 100   | 107   |
| Secondary schools . . . . .            | Number    | 2,392  | 1,981 | 1,653 | 1,516 | 1,430 | 1,296 | 1,269 | 1,249 | 1,231 | 1,238 |
| Pupils enrolled . . . . .              | 1,000 . . | 880    | 1,008 | 890   | 837   | 762   | 592   | 587   | 584   | 585   | 615   |
| Teachers, total <sup>1</sup> . . . . . | 1,000 . . | 44     | 54    | 50    | 49    | 50    | 40    | 44    | 45    | 45    | 47    |
| Religious . . . . .                    | 1,000 . . | 33     | 28    | 20    | 14    | 11    | 6     | 6     | 6     | 7     | 6     |
| Lay . . . . .                          | 1,000 . . | 11     | 26    | 30    | 35    | 39    | 34    | 37    | 38    | 38    | 40    |

<sup>1</sup> Beginning 1991, includes part-time teachers.

Source: National Catholic Educational Association, (NCEA) Washington, DC; from the NCEA Data Bank—*U.S. Catholic Schools 1967-1968*, (copyright) and *U.S. Catholic Elementary and Secondary Schools 1994-1995 Annual Statistical Report on Schools, Enrollment & Staffing*, NCEA, annual (copyright); and NCEA/Ganley's *Catholic Schools in America*, 1995 edition, annual (copyright).

### No. 268. Private Elementary and Secondary School Teachers—Selected Characteristics: 1993-94

[For school year. Based on survey and subject to sampling error; for details, see source. See table 253 for similar data on public school teachers]

| CHARACTERISTIC                              | Unit               | AGE                |                    |                    |                   | SEX       |            | RACE/ETHNICITY     |                    |           |
|---------------------------------------------|--------------------|--------------------|--------------------|--------------------|-------------------|-----------|------------|--------------------|--------------------|-----------|
|                                             |                    | Under 30 years old | 30 to 39 years old | 40 to 49 years old | Over 50 years old | Male      | Female     | White <sup>1</sup> | Black <sup>1</sup> | Hispanic  |
| <b>Total teachers<sup>2</sup></b> . . . . . | <b>1,000 . . .</b> | <b>102</b>         | <b>109</b>         | <b>116</b>         | <b>52</b>         | <b>93</b> | <b>285</b> | <b>348</b>         | <b>12</b>          | <b>12</b> |
| Highest degree held:                        |                    |                    |                    |                    |                   |           |            |                    |                    |           |
| Bachelor's . . . . .                        | Percent . .        | 74.5               | 57.7               | 53.1               | 44.0              | 47.3      | 62.8       | 59.4               | 55.8               | 57.4      |
| Master's . . . . .                          | Percent . .        | 14.9               | 31.0               | 35.9               | 43.3              | 40.6      | 26.3       | 30.2               | 26.4               | 19.9      |
| Education specialist . . . . .              | Percent . .        | 1.7                | 3.1                | 3.4                | 3.7               | 2.6       | 3.0        | 2.6                | 4.8                | 4.4       |
| Doctorate . . . . .                         | Percent . .        | 0.5                | 1.6                | 2.2                | 3.0               | 4.3       | 0.8        | 1.6                | 1.0                | 2.3       |
| Full-time teaching experience:              |                    |                    |                    |                    |                   |           |            |                    |                    |           |
| Less than 3 years . . . . .                 | Percent . .        | 42.9               | 19.1               | 9.5                | 6.6               | 21.7      | 20.6       | 20.4               | 26.9               | 25.5      |
| 3 to 9 years . . . . .                      | Percent . .        | 54.3               | 35.3               | 25.2               | 10.2              | 28.2      | 35.8       | 33.6               | 34.9               | 41.8      |
| 10 to 20 years . . . . .                    | Percent . .        | 2.7                | 44.6               | 42.1               | 22.9              | 28.7      | 29.9       | 30.0               | 27.9               | 21.6      |
| 20 years or more . . . . .                  | Percent . .        | (Z)                | 1.0                | 23.2               | 60.3              | 21.4      | 13.7       | 16.0               | 10.3               | 11.1      |
| Full-time teachers . . . . .                | 1,000 . . .        | 87                 | 83                 | 92                 | 40                | 72        | 230        | 278                | 9                  | 10        |
| Earned income . . . . .                     | Dol. . . . .       | 19,776             | 23,700             | 25,225             | 26,437            | 28,948    | 21,657     | 23,415             | 22,532             | 22,013    |
| Salary . . . . .                            | Dol. . . . .       | 18,052             | 22,193             | 23,999             | 25,362            | 26,120    | 20,669     | 22,000             | 20,796             | 20,672    |

Z Less than .05 percent. <sup>1</sup> Non-Hispanic. <sup>2</sup> Includes teachers with no degrees and associates degrees, not shown separately.

Source: U.S. National Center for Education Statistics, *Digest of Education Statistics*, 1995.

### No. 269. Private Elementary and Secondary Schools—Enrollment and Tuition, by Orientation: 1993-94

[For school year ending in year shown. Based on survey and subject to sampling error; for details see source]

| CHARACTERISTIC                             | ENROLLMENT (1,000) |                |                 |               | SCHOOLS       |              |                 |               |
|--------------------------------------------|--------------------|----------------|-----------------|---------------|---------------|--------------|-----------------|---------------|
|                                            | Total              | Catholic       | Other religious | Non-sectarian | Total         | Catholic     | Other religious | Non-sectarian |
| <b>Total</b> . . . . .                     | <b>4,970.6</b>     | <b>2,516.1</b> | <b>1,686.1</b>  | <b>768.5</b>  | <b>26,093</b> | <b>8,351</b> | <b>12,180</b>   | <b>5,563</b>  |
| School enrollment:                         |                    |                |                 |               |               |              |                 |               |
| Less than 150 students . . . . .           | 890.3              | 168.2          | 509.0           | 213.1         | 14,155        | 1,572        | 8,499           | 4,084         |
| 150 to 299 students . . . . .              | 1,482.2            | 853.1          | 467.7           | 161.3         | 6,820         | 3,815        | 2,232           | 773           |
| 300 to 499 students . . . . .              | 1,243.6            | 719.0          | 359.3           | 165.3         | 3,272         | 1,885        | 973             | 414           |
| 500 to 749 students . . . . .              | 736.1              | 432.6          | 196.8           | 106.7         | 1,228         | 729          | 327             | 172           |
| 750 or more students . . . . .             | 618.5              | 343.2          | 153.3           | 122.0         | 619           | 350          | 149             | 120           |
| Percent minority students:                 |                    |                |                 |               |               |              |                 |               |
| Less than 5 percent . . . . .              | 1,855.4            | 876.6          | 774.1           | 204.7         | 10,750        | 3,152        | 6,137           | 1,461         |
| 5 percent, less than 20 percent . . . . .  | 1,620.4            | 761.7          | 502.8           | 355.8         | 7,482         | 2,376        | 3,070           | 2,036         |
| 20 percent, less than 50 percent . . . . . | 704.4              | 375.8          | 189.6           | 139.0         | 3,785         | 1,095        | 1,395           | 1,295         |
| 50 percent or more . . . . .               | 790.5              | 502.0          | 219.6           | 68.9          | 4,076         | 1,727        | 1,578           | 771           |
| Average annual tuition (dol.):             |                    |                |                 |               |               |              |                 |               |
| Total . . . . .                            | (X)                | (X)            | (X)             | (X)           | 3,116         | 2,178        | 2,915           | 6,631         |
| Elementary . . . . .                       | (X)                | (X)            | (X)             | (X)           | 2,138         | 1,628        | 2,606           | 4,693         |
| Secondary . . . . .                        | (X)                | (X)            | (X)             | (X)           | 4,578         | 3,643        | 5,261           | 9,525         |
| Combined . . . . .                         | (X)                | (X)            | (X)             | (X)           | 4,266         | 4,153        | 2,831           | 7,056         |

X Not applicable.

Source: U.S. National Center for Education Statistics, *Digest of Education Statistics*, 1995.

### No. 270. High School Dropouts, by Race and Hispanic Origin: 1973 to 1994

[In percent. As of October]

| ITEM                               | 1973        | 1975        | 1980        | 1985        | 1987 <sup>1</sup> | 1988        | 1989        | 1990        | 1991        | 1992        | 1993        | 1994        |
|------------------------------------|-------------|-------------|-------------|-------------|-------------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|
| <b>EVENT DROPOUTS<sup>2</sup></b>  |             |             |             |             |                   |             |             |             |             |             |             |             |
| <b>Total<sup>3</sup></b> . . . . . | <b>6.3</b>  | <b>5.8</b>  | <b>6.0</b>  | <b>5.2</b>  | <b>4.1</b>        | <b>4.8</b>  | <b>4.5</b>  | <b>4.0</b>  | <b>4.0</b>  | <b>4.3</b>  | <b>4.2</b>  | <b>5.0</b>  |
| White . . . . .                    | 5.7         | 5.4         | 5.6         | 4.8         | 3.7               | 4.7         | 3.9         | 3.8         | 3.7         | 4.1         | 4.1         | 4.7         |
| Male . . . . .                     | 6.1         | 5.0         | 6.4         | 4.9         | 4.1               | 5.1         | 4.1         | 4.1         | 3.6         | 3.8         | 4.1         | 4.6         |
| Female . . . . .                   | 5.3         | 5.8         | 4.9         | 4.7         | 3.4               | 4.3         | 3.8         | 3.5         | 3.8         | 4.4         | 4.1         | 4.9         |
| Black . . . . .                    | 10.1        | 8.7         | 8.3         | 7.7         | 6.4               | 6.3         | 7.7         | 5.1         | 6.2         | 4.9         | 5.4         | 6.2         |
| Male . . . . .                     | 12.0        | 8.3         | 8.0         | 8.3         | 6.2               | 6.7         | 6.9         | 4.1         | 5.5         | 3.3         | 5.7         | 6.5         |
| Female . . . . .                   | 8.4         | 9.0         | 8.5         | 7.2         | 6.4               | 6.0         | 8.6         | 6.0         | 7.0         | 6.7         | 5.0         | 5.7         |
| Hispanic <sup>4</sup> . . . . .    | 10.0        | 10.9        | 11.5        | 9.7         | 5.6               | 10.5        | 7.7         | 8.0         | 7.3         | 7.9         | 5.4         | 9.2         |
| Male . . . . .                     | 7.9         | 10.1        | 16.9        | 9.3         | 5.0               | 12.3        | 7.6         | 8.7         | 10.4        | 5.8         | 5.7         | 8.4         |
| Female . . . . .                   | 12.0        | 11.6        | 6.9         | 9.8         | 6.2               | 8.4         | 7.7         | 7.2         | 4.8         | 8.6         | 5.0         | 10.1        |
| <b>STATUS DROPOUTS<sup>5</sup></b> |             |             |             |             |                   |             |             |             |             |             |             |             |
| <b>Total<sup>3</sup></b> . . . . . | <b>15.7</b> | <b>15.6</b> | <b>15.6</b> | <b>13.9</b> | <b>14.5</b>       | <b>14.6</b> | <b>14.4</b> | <b>13.6</b> | <b>14.2</b> | <b>12.7</b> | <b>12.7</b> | <b>13.3</b> |
| White . . . . .                    | 14.2        | 13.9        | 14.4        | 13.5        | 14.2              | 14.2        | 14.1        | 13.5        | 14.2        | 12.2        | 12.2        | 12.7        |
| Male . . . . .                     | 13.8        | 13.5        | 15.7        | 14.7        | 15.1              | 15.4        | 15.4        | 14.2        | 15.4        | 13.3        | 13.0        | 13.6        |
| Female . . . . .                   | 14.5        | 14.2        | 13.2        | 12.3        | 13.2              | 13.0        | 12.8        | 12.8        | 13.1        | 11.1        | 11.5        | 11.7        |
| Black . . . . .                    | 26.5        | 27.3        | 23.5        | 17.6        | 17.0              | 17.7        | 16.4        | 15.1        | 15.6        | 16.3        | 16.4        | 15.5        |
| Male . . . . .                     | 25.9        | 27.8        | 26.0        | 18.8        | 18.7              | 18.9        | 18.6        | 13.6        | 15.4        | 15.5        | 15.6        | 17.5        |
| Female . . . . .                   | 27.1        | 26.9        | 21.5        | 16.6        | 15.4              | 16.6        | 14.5        | 16.2        | 15.8        | 17.1        | 17.2        | 13.7        |
| Hispanic <sup>4</sup> . . . . .    | 38.9        | 34.9        | 40.3        | 31.5        | 32.8              | 39.6        | 37.7        | 37.3        | 39.6        | 33.9        | 32.7        | 34.7        |
| Male . . . . .                     | 36.5        | 32.6        | 42.6        | 35.8        | 34.5              | 40.2        | 40.3        | 39.8        | 44.4        | 38.4        | 34.7        | 36.1        |
| Female . . . . .                   | 41.3        | 36.8        | 38.1        | 27.0        | 30.8              | 38.8        | 35.0        | 34.5        | 34.5        | 29.6        | 31.0        | 33.1        |

<sup>1</sup> Beginning 1987 reflects new editing procedures for cases with missing data on school enrollment. <sup>2</sup> Percent of students who drop out in a single year without completing high school. For grades 10 to 12. <sup>3</sup> Includes other races, not shown separately. <sup>4</sup> Persons of Hispanic origin may be of any race. <sup>5</sup> Percent of the population who have not completed high school and are not enrolled, regardless of when they dropped out. For persons 18 to 24 years old.

Source: U.S. Bureau of the Census, *Current Population Reports*, P20-487.

### No. 271. High School Dropouts by Age, Race, and Hispanic Origin: 1970 to 1994

[As of October. For persons 14 to 24 years old. See table 273 for definition of dropouts]

| AGE AND RACE                         | NUMBER OF DROPOUTS (1,000) |              |              |              |              | PERCENT OF POPULATION |             |             |             |            |
|--------------------------------------|----------------------------|--------------|--------------|--------------|--------------|-----------------------|-------------|-------------|-------------|------------|
|                                      | 1970                       | 1980         | 1985         | 1990         | 1994         | 1970                  | 1980        | 1985        | 1990        | 1994       |
| <b>Total dropouts</b> <sup>1 2</sup> | <b>4,670</b>               | <b>5,212</b> | <b>4,456</b> | <b>3,854</b> | <b>3,820</b> | <b>12.2</b>           | <b>12.0</b> | <b>10.6</b> | <b>10.1</b> | <b>9.5</b> |
| 16 to 17 years                       | 617                        | 709          | 505          | 418          | 362          | 8.0                   | 8.8         | 7.0         | 6.3         | 4.9        |
| 18 to 21 years                       | 2,138                      | 2,578        | 2,095        | 1,921        | 1,903        | 16.4                  | 15.8        | 14.1        | 13.4        | 13.7       |
| 22 to 24 years                       | 1,770                      | 1,798        | 1,724        | 1,458        | 1,462        | 18.7                  | 15.2        | 14.1        | 13.8        | 12.9       |
| White <sup>2</sup>                   | 3,577                      | 4,169        | 3,583        | 3,127        | 2,910        | 10.8                  | 11.3        | 10.3        | 10.1        | 9.1        |
| 16 to 17 years                       | 485                        | 619          | 424          | 334          | 282          | 7.3                   | 9.2         | 7.1         | 6.4         | 4.9        |
| 18 to 21 years                       | 1,618                      | 2,032        | 1,678        | 1,516        | 1,411        | 14.3                  | 14.7        | 13.6        | 13.1        | 12.8       |
| 22 to 24 years                       | 1,356                      | 1,416        | 1,372        | 1,235        | 1,142        | 16.3                  | 14.0        | 13.3        | 14.0        | 12.5       |
| Black <sup>2</sup>                   | 1,047                      | 934          | 748          | 611          | 629          | 22.2                  | 16.0        | 12.6        | 10.9        | 10.3       |
| 16 to 17 years                       | 125                        | 80           | 70           | 73           | 51           | 12.8                  | 6.9         | 6.5         | 6.9         | 4.2        |
| 18 to 21 years                       | 500                        | 486          | 376          | 345          | 367          | 30.5                  | 23.0        | 17.5        | 16.0        | 17.6       |
| 22 to 24 years                       | 397                        | 346          | 279          | 185          | 201          | 37.8                  | 24.0        | 17.8        | 13.5        | 12.7       |
| Hispanic <sup>2 3</sup>              | (NA)                       | 919          | 820          | 1,122        | 1,359        | (NA)                  | 29.5        | 23.3        | 26.8        | 25.4       |
| 16 to 17 years                       | (NA)                       | 92           | 97           | 89           | 98           | (NA)                  | 16.6        | 14.6        | 12.9        | 11.0       |
| 18 to 21 years                       | (NA)                       | 470          | 335          | 502          | 608          | (NA)                  | 40.3        | 29.3        | 32.9        | 31.4       |
| 22 to 24 years                       | (NA)                       | 323          | 365          | 523          | 616          | (NA)                  | 40.6        | 33.9        | 42.8        | 38.8       |

NA Not available. <sup>1</sup> Includes other groups not shown separately. <sup>2</sup> Includes persons 14 to 15 years, not shown separately. <sup>3</sup> Persons of Hispanic origin may be of any race.

Source: U.S. Bureau of the Census, *Current Population Reports*, P20-487; and earlier reports.

### No. 272. Enrollment Status, by Race, Hispanic Origin, and Sex: 1975 and 1994

[As of October. For persons 18 to 21 years old. For the civilian noninstitutional population. Based on the Current Population Survey; see text, section 1 and Appendix III]

| CHARACTERISTIC            | TOTAL PERSONS<br>18 TO 21<br>YEARS OLD<br>(1,000) |               | PERCENT DISTRIBUTION       |            |                       |             |             |             |                                 |             |
|---------------------------|---------------------------------------------------|---------------|----------------------------|------------|-----------------------|-------------|-------------|-------------|---------------------------------|-------------|
|                           |                                                   |               | Enrolled in<br>high school |            | High school graduates |             |             |             | Not high<br>school<br>graduates |             |
|                           | 1975                                              | 1994          |                            |            | 1975                  | 1994        | 1975        | 1994        |                                 |             |
| <b>Total</b> <sup>1</sup> | <b>15,693</b>                                     | <b>13,927</b> | <b>5.7</b>                 | <b>8.7</b> | <b>78.0</b>           | <b>77.5</b> | <b>33.5</b> | <b>43.6</b> | <b>16.3</b>                     | <b>13.7</b> |
| White                     | 13,448                                            | 11,038        | 4.7                        | 7.9        | 80.6                  | 79.2        | 34.6        | 45.5        | 14.7                            | 12.8        |
| Black                     | 1,997                                             | 2,081         | 12.5                       | 12.4       | 60.4                  | 69.7        | 24.9        | 31.6        | 27.0                            | 17.6        |
| Hispanic <sup>2</sup>     | 899                                               | 1,937         | 12.0                       | 13.7       | 57.2                  | 54.6        | 24.4        | 23.5        | 30.8                            | 31.4        |
| Male <sup>1</sup>         | 7,584                                             | 6,923         | 7.4                        | 10.5       | 76.6                  | 74.5        | 35.4        | 40.9        | 15.9                            | 14.8        |
| White                     | 6,545                                             | 5,523         | 6.2                        | 9.7        | 79.7                  | 76.3        | 36.9        | 42.6        | 14.1                            | 13.8        |
| Black                     | 911                                               | 1,009         | 15.9                       | 14.1       | 55.0                  | 65.3        | 23.9        | 29.0        | 29.0                            | 20.2        |
| Hispanic <sup>2</sup>     | 416                                               | 1,009         | 17.3                       | 16.7       | 54.6                  | 50.0        | 25.2        | 20.2        | 27.9                            | 32.8        |
| Female <sup>1</sup>       | 8,109                                             | 7,003         | 4.2                        | 6.9        | 79.2                  | 80.4        | 31.8        | 46.4        | 16.6                            | 12.5        |
| White                     | 6,903                                             | 5,515         | 3.2                        | 6.1        | 81.4                  | 82.0        | 32.4        | 48.5        | 15.3                            | 11.7        |
| Black                     | 1,085                                             | 1,072         | 9.7                        | 10.8       | 65.0                  | 73.9        | 25.8        | 34.0        | 25.4                            | 15.2        |
| Hispanic <sup>2</sup>     | 484                                               | 928           | 7.6                        | 10.7       | 59.3                  | 59.5        | 23.6        | 27.0        | 33.1                            | 29.8        |

<sup>1</sup> Includes other races not shown separately. <sup>2</sup> Persons of Hispanic origin may be of any race.

Source: U.S. Bureau of the Census, *Current Population Reports*, P20-487; and earlier reports.

### No. 273. Employment Status of High School Graduates and School Dropouts: 1980 to 1993

[In thousands, except percent. As of October. For civilian noninstitutional population 16 to 24 years old. Based on Current Population Survey; see text, section 1, and Appendix III]

| EMPLOYMENT STATUS,<br>SEX, AND RACE   | GRADUATES <sup>1</sup> |               |              |              | DROPOUTS <sup>2</sup> |              |              |              |
|---------------------------------------|------------------------|---------------|--------------|--------------|-----------------------|--------------|--------------|--------------|
|                                       | 1980                   | 1985          | 1990         | 1993         | 1980                  | 1985         | 1990         | 1993         |
| <b>Civilian population</b>            | <b>11,622</b>          | <b>10,381</b> | <b>8,370</b> | <b>6,819</b> | <b>5,254</b>          | <b>4,323</b> | <b>3,800</b> | <b>3,390</b> |
| In labor force                        | 9,795                  | 8,825         | 7,107        | 5,652        | 3,549                 | 2,920        | 2,506        | 2,084        |
| Percent of population                 | 84.3                   | 85.0          | 84.9         | 82.9         | 67.5                  | 67.5         | 66.0         | 61.5         |
| Employed                              | 8,567                  | 7,707         | 6,279        | 4,969        | 2,651                 | 2,165        | 1,993        | 1,658        |
| Percent of labor force                | 87.5                   | 87.3          | 88.3         | 87.9         | 74.7                  | 74.1         | 79.5         | 79.6         |
| Unemployed                            | 1,228                  | 1,118         | 828          | 683          | 898                   | 755          | 513          | 426          |
| Unemployment rate, total <sup>3</sup> | 12.5                   | 12.7          | 11.7         | 12.1         | 25.3                  | 25.9         | 20.5         | 20.4         |
| Male                                  | 13.5                   | 12.5          | 11.1         | 12.2         | 23.5                  | 23.9         | 18.8         | 17.5         |
| Female                                | 11.5                   | 12.9          | 12.3         | 11.9         | 28.7                  | 29.8         | 23.5         | 26.8         |
| White                                 | 10.8                   | 9.8           | 9.0          | 10.6         | 21.6                  | 23.6         | 17.0         | 18.3         |
| Black                                 | 26.1                   | 29.4          | 26.0         | 21.1         | 43.9                  | 41.5         | 43.3         | 34.4         |
| Not in labor force                    | 1,827                  | 1,556         | 1,262        | 1,167        | 1,705                 | 1,403        | 1,294        | 1,305        |
| Percent of population                 | 15.7                   | 15.0          | 15.1         | 17.1         | 32.5                  | 32.5         | 34.1         | 38.5         |

<sup>1</sup> For persons not enrolled in college who have completed 4 years of high school only. <sup>2</sup> For persons not in regular school and who have not completed the 12th grade nor received a general equivalency degree. <sup>3</sup> Includes other races not shown separately.

Source: U.S. Bureau of Labor Statistics, Bulletin 2307, *News*, USDL 94-252, May 20, 1994; and unpublished data.

**No. 274. Scholastic Assessment Test (SAT) Scores and Characteristics of College-Bound Seniors: 1967 to 1995**

[For school year ending in year shown. Data are for the SAT I: Reasoning Tests. Prior to 1994, named Scholastic Aptitude Test]

| TYPE OF TEST AND CHARACTERISTIC               | Unit          | 1967 | 1970 | 1975 | 1980 | 1985 | 1990  | 1992  | 1993  | 1994  | 1995  |
|-----------------------------------------------|---------------|------|------|------|------|------|-------|-------|-------|-------|-------|
| <b>TEST SCORES <sup>1</sup></b>               |               |      |      |      |      |      |       |       |       |       |       |
| Verbal, total <sup>2</sup>                    | Point . . .   | 466  | 460  | 434  | 424  | 431  | 424   | 423   | 424   | 423   | 428   |
| Male                                          | Point . . .   | 463  | 459  | 437  | 428  | 437  | 429   | 428   | 428   | 425   | 429   |
| Female                                        | Point . . .   | 468  | 461  | 431  | 420  | 425  | 419   | 419   | 420   | 421   | 426   |
| Math, total <sup>2</sup>                      | Point . . .   | 492  | 488  | 472  | 466  | 475  | 476   | 476   | 478   | 479   | 482   |
| Male                                          | Point . . .   | 514  | 509  | 495  | 491  | 499  | 499   | 499   | 502   | 501   | 503   |
| Female                                        | Point . . .   | 467  | 465  | 449  | 443  | 452  | 455   | 456   | 457   | 460   | 463   |
| <b>PARTICIPANTS</b>                           |               |      |      |      |      |      |       |       |       |       |       |
| Total                                         | 1,000 . . .   | (NA) | (NA) | 996  | 992  | 977  | 1,026 | 1,034 | 1,044 | 1,050 | 1,068 |
| Male                                          | Percent . . . | (NA) | (NA) | 49.9 | 48.2 | 48.3 | 47.8  | 47.6  | 47.4  | 46.9  | 46.4  |
| White                                         | Percent . . . | (NA) | (NA) | 86.0 | 82.1 | 81.0 | 73.0  | 71.5  | 70.4  | 69.4  | 69.2  |
| Black                                         | Percent . . . | (NA) | (NA) | 7.9  | 9.1  | 7.5  | 10.0  | 10.4  | 10.8  | 10.8  | 10.7  |
| Obtaining scores <sup>1</sup> of—             |               |      |      |      |      |      |       |       |       |       |       |
| 600 or above:                                 |               |      |      |      |      |      |       |       |       |       |       |
| Verbal                                        | Percent . . . | (NA) | (NA) | 7.9  | 7.2  | 7.9  | 7.4   | 7.3   | 7.8   | 7.6   | 8.3   |
| Math                                          | Percent . . . | (NA) | (NA) | 15.6 | 15.1 | 17.1 | 18.4  | 18.1  | 18.8  | 18.9  | 21.5  |
| Below 400:                                    |               |      |      |      |      |      |       |       |       |       |       |
| Verbal                                        | Percent . . . | (NA) | (NA) | 37.8 | 41.8 | 39.4 | 41.2  | 41.3  | 41.3  | 42.3  | 40.2  |
| Math                                          | Percent . . . | (NA) | (NA) | 28.5 | 30.2 | 28.2 | 28.4  | 28.2  | 27.7  | 27.0  | 28.4  |
| Selected intended area of study:              |               |      |      |      |      |      |       |       |       |       |       |
| Business and commerce                         | Percent . . . | (NA) | (NA) | 11.5 | 18.6 | 21.0 | 21.0  | 16.8  | 15.0  | 13.8  | 13.3  |
| Engineering                                   | Percent . . . | (NA) | (NA) | 6.7  | 11.1 | 11.7 | 10.0  | 10.5  | 10.2  | 9.4   | 8.8   |
| Social science                                | Percent . . . | (NA) | (NA) | 7.7  | 7.8  | 7.5  | 13.0  | 12.1  | 12.2  | 12.1  | 11.6  |
| Education                                     | Percent . . . | (NA) | (NA) | 9.1  | 6.1  | 4.7  | 7.0   | 8.1   | 8.0   | 8.0   | 8.1   |
| SAT average <sup>1</sup> by high school rank: |               |      |      |      |      |      |       |       |       |       |       |
| Top tenth                                     | Point . . .   | (NA) | (NA) | (NA) | 539  | 547  | 549   | 549   | 550   | 549   | 556   |
| Second tenth                                  | Point . . .   | (NA) | (NA) | (NA) | 470  | 482  | 481   | 480   | 481   | 481   | 485   |
| Second fifth                                  | Point . . .   | (NA) | (NA) | (NA) | 431  | 442  | 438   | 438   | 439   | 439   | 441   |
| Third fifth                                   | Point . . .   | (NA) | (NA) | (NA) | 386  | 396  | 392   | 392   | 393   | 394   | 394   |

NA Not available. <sup>1</sup> Minimum score 200; maximum score, 800. <sup>2</sup> 1967 and 1970 are estimates based on total number of persons taking SAT.

Source: College Entrance Examination Board, New York, NY, *National College-Bound Senior*, annual (copyright).

**No. 275. American College Testing (ACT) Program Scores and Characteristics of College-Bound Students: 1967 to 1995**

[For academic year ending in year shown. Except as indicated, test scores and characteristics of college-bound students. Through 1985, data based on 10 percent sample; thereafter, based on all ACT tested seniors]

| TYPE OF TEST AND CHARACTERISTIC         | Unit          | 1967 | 1970 | 1975 | 1980 | 1985 | 1990 <sup>1</sup> | 1992 <sup>1</sup> | 1993 <sup>1</sup> | 1994 <sup>1</sup> | 1995 <sup>1</sup> |
|-----------------------------------------|---------------|------|------|------|------|------|-------------------|-------------------|-------------------|-------------------|-------------------|
| <b>TEST SCORES <sup>2</sup></b>         |               |      |      |      |      |      |                   |                   |                   |                   |                   |
| Composite                               | Point . . .   | 19.9 | 18.6 | 18.5 | 18.5 | 18.6 | 20.6              | 20.6              | 20.7              | 20.8              | 20.8              |
| Male                                    | Point . . .   | 20.3 | 19.5 | 19.3 | 19.3 | 19.4 | 21.0              | 20.9              | 21.0              | 20.9              | 21.0              |
| Female                                  | Point . . .   | 19.4 | 17.8 | 17.9 | 17.8 | 17.9 | 20.3              | 20.5              | 20.5              | 20.7              | 20.7              |
| English                                 | Point . . .   | 18.5 | 17.7 | 17.9 | 17.8 | 18.1 | 20.5              | 20.2              | 20.3              | 20.3              | 20.2              |
| Male                                    | Point . . .   | 17.6 | 17.1 | 17.3 | 17.3 | 17.6 | 20.1              | 19.8              | 19.8              | 19.8              | 19.8              |
| Female                                  | Point . . .   | 19.4 | 18.3 | 18.3 | 18.2 | 18.6 | 20.9              | 20.6              | 20.6              | 20.7              | 20.6              |
| Math                                    | Point . . .   | 20.0 | 17.6 | 17.4 | 17.3 | 17.2 | 19.9              | 20.0              | 20.1              | 20.2              | 20.2              |
| Male                                    | Point . . .   | 21.1 | 19.3 | 18.9 | 18.9 | 18.6 | 20.7              | 20.7              | 20.8              | 20.8              | 20.9              |
| Female                                  | Point . . .   | 18.8 | 16.2 | 16.2 | 16.0 | 16.0 | 19.3              | 19.5              | 19.6              | 19.6              | 19.7              |
| Reading <sup>3</sup>                    | Point . . .   | 19.7 | 17.4 | 17.2 | 17.2 | 17.4 | (NA)              | 21.1              | 21.2              | 21.2              | 21.3              |
| Male                                    | Point . . .   | 20.3 | 18.7 | 18.2 | 18.3 | 18.3 | (NA)              | 21.1              | 21.2              | 21.2              | 21.1              |
| Female                                  | Point . . .   | 19.0 | 16.4 | 16.4 | 16.4 | 16.6 | (NA)              | 21.1              | 21.2              | 21.4              | 21.4              |
| Science reasoning <sup>4</sup>          | Point . . .   | 20.8 | 21.1 | 21.1 | 21.0 | 21.2 | (NA)              | 20.7              | 20.8              | 20.9              | 21.0              |
| Male                                    | Point . . .   | 21.6 | 22.4 | 22.4 | 22.3 | 22.6 | (NA)              | 21.4              | 21.5              | 21.6              | 21.6              |
| Female                                  | Point . . .   | 20.0 | 20.0 | 20.0 | 20.0 | 20.0 | (NA)              | 20.1              | 20.3              | 20.4              | 20.5              |
| <b>PARTICIPANTS <sup>5</sup></b>        |               |      |      |      |      |      |                   |                   |                   |                   |                   |
| Total                                   | 1,000 . . .   | 788  | 714  | 822  | 836  | 739  | 817               | 832               | 876               | 892               | 945               |
| Male                                    | Percent . . . | 52   | 46   | 45   | 45   | 46   | 46                | 45                | 45                | 45                | 44                |
| White                                   | Percent . . . | (NA) | 77   | 83   | 83   | 82   | 79                | 80                | 80                | 79                | 80                |
| Black                                   | Percent . . . | 4    | 7    | 8    | 8    | 8    | 9                 | 9                 | 9                 | 9                 | 9                 |
| Obtaining composite scores <sup>6</sup> |               |      |      |      |      |      |                   |                   |                   |                   |                   |
| of— 27 or above                         | Percent . . . | 14   | 14   | 13   | 13   | 14   | 12                | 12                | 12                | 13                | 13                |
| 18 or below                             | Percent . . . | 21   | 33   | 33   | 33   | 32   | 35                | 35                | 35                | 34                | 34                |
| Planned educational major:              |               |      |      |      |      |      |                   |                   |                   |                   |                   |
| Business <sup>7</sup>                   | Percent . . . | 18   | 21   | 20   | 19   | 21   | 20                | 17                | 15                | 14                | 14                |
| Engineering                             | Percent . . . | 8    | 6    | 8    | 10   | 9    | 9                 | 11                | 10                | 9                 | 9                 |
| Social science <sup>8</sup>             | Percent . . . | 10   | 9    | 6    | 6    | 7    | 10                | 10                | 10                | 9                 | 9                 |
| Education                               | Percent . . . | 16   | 12   | 9    | 7    | 6    | 8                 | 9                 | 9                 | 10                | 9                 |

NA Not available. <sup>1</sup> Beginning 1990, not comparable with previous years because a new version of the ACT was introduced. Estimated average composite scores for prior years: 1989, 20.6; 1988, 1987, and 1986, 20.8. <sup>2</sup> Minimum score, 1; maximum score, 36. <sup>3</sup> Prior to 1990, social studies; data not comparable with previous years. <sup>4</sup> Prior to 1990, natural sciences; data not comparable with previous years. <sup>5</sup> Beginning 1985, data are for seniors who graduated in year shown and had taken the ACT in their junior or senior years. <sup>6</sup> Prior to 1990, 26 or above and 15 or below. <sup>7</sup> Includes political and persuasive (e.g. sales) fields through 1975; thereafter, business and commerce. <sup>8</sup> Includes religion through 1975.

Source: The American College Testing Program, Iowa City, IA, *High School Profile Report*, annual.

### No. 276. Proficiency Test Scores for Selected Subjects, by Characteristic: 1977 to 1992

[Based on The National Assessment of Educational Progress Tests which are administered to a representative sample of students in public and private schools. Test scores can range from 0 to 500. For details, see source]

| TEST AND YEAR               | Total | SEX  |        | RACE               |                    | Hispanic origin | PARENTAL EDUCATION    |             |                       |              |                  |
|-----------------------------|-------|------|--------|--------------------|--------------------|-----------------|-----------------------|-------------|-----------------------|--------------|------------------|
|                             |       | Male | Female | White <sup>1</sup> | Black <sup>1</sup> |                 | Less than high school | High school | More than high school |              |                  |
|                             |       |      |        |                    |                    |                 |                       |             | Total                 | Some college | College graduate |
| <b>READING</b>              |       |      |        |                    |                    |                 |                       |             |                       |              |                  |
| 9 year olds:                |       |      |        |                    |                    |                 |                       |             |                       |              |                  |
| 1979-80 . . . . .           | 215   | 210  | 220    | 221                | 189                | 190             | 194                   | 213         | 226                   | (NA)         | (NA)             |
| 1983-84 . . . . .           | 211   | 208  | 214    | 218                | 186                | 187             | 195                   | 209         | 223                   | (NA)         | (NA)             |
| 1987-88 . . . . .           | 212   | 208  | 216    | 218                | 189                | 194             | 193                   | 211         | 220                   | (NA)         | (NA)             |
| 1989-90 . . . . .           | 209   | 204  | 215    | 217                | 182                | 189             | 193                   | 209         | 218                   | (NA)         | (NA)             |
| 1991-92 . . . . .           | 211   | 206  | 215    | 218                | 185                | 192             | 195                   | 207         | 220                   | (NA)         | (NA)             |
| 13 year olds:               |       |      |        |                    |                    |                 |                       |             |                       |              |                  |
| 1979-80 . . . . .           | 259   | 254  | 263    | 264                | 233                | 237             | 239                   | 254         | 271                   | (NA)         | (NA)             |
| 1983-84 . . . . .           | 257   | 253  | 262    | 263                | 236                | 240             | 240                   | 253         | 268                   | (NA)         | (NA)             |
| 1987-88 . . . . .           | 258   | 252  | 263    | 261                | 243                | 240             | 247                   | 253         | 265                   | (NA)         | (NA)             |
| 1989-90 . . . . .           | 257   | 251  | 263    | 262                | 242                | 238             | 241                   | 251         | 267                   | (NA)         | (NA)             |
| 1991-92 . . . . .           | 260   | 254  | 265    | 266                | 238                | 239             | 239                   | 252         | 270                   | (NA)         | (NA)             |
| 17 year olds:               |       |      |        |                    |                    |                 |                       |             |                       |              |                  |
| 1979-80 . . . . .           | 286   | 282  | 289    | 293                | 243                | 261             | 262                   | 278         | 290                   | (NA)         | (NA)             |
| 1983-84 . . . . .           | 289   | 284  | 294    | 295                | 264                | 268             | 269                   | 281         | 301                   | (NA)         | (NA)             |
| 1987-88 . . . . .           | 290   | 286  | 294    | 295                | 274                | 271             | 267                   | 282         | 300                   | (NA)         | (NA)             |
| 1989-90 . . . . .           | 290   | 284  | 297    | 297                | 267                | 275             | 270                   | 283         | 300                   | (NA)         | (NA)             |
| 1991-92 . . . . .           | 290   | 284  | 296    | 297                | 261                | 271             | 271                   | 281         | 299                   | (NA)         | (NA)             |
| <b>WRITING <sup>2</sup></b> |       |      |        |                    |                    |                 |                       |             |                       |              |                  |
| 4th graders:                |       |      |        |                    |                    |                 |                       |             |                       |              |                  |
| 1983-84 . . . . .           | 204   | 201  | 208    | 211                | 182                | 189             | 179                   | 192         | 217                   | 208          | 218              |
| 1987-88 . . . . .           | 206   | 199  | 213    | 215                | 173                | 190             | 194                   | 199         | 212                   | 211          | 212              |
| 1989-90 . . . . .           | 202   | 195  | 209    | 211                | 171                | 184             | 186                   | 197         | 210                   | 214          | 209              |
| 1991-92 . . . . .           | 207   | 198  | 216    | 217                | 175                | 189             | 191                   | 202         | 212                   | 201          | 214              |
| 8th graders:                |       |      |        |                    |                    |                 |                       |             |                       |              |                  |
| 1983-84 . . . . .           | 267   | 258  | 276    | 272                | 247                | 247             | 258                   | 261         | 276                   | 271          | 278              |
| 1987-88 . . . . .           | 264   | 254  | 274    | 269                | 246                | 250             | 254                   | 258         | 271                   | 275          | 271              |
| 1989-90 . . . . .           | 257   | 246  | 268    | 262                | 239                | 246             | 246                   | 253         | 265                   | 267          | 265              |
| 1991-92 . . . . .           | 274   | 264  | 285    | 279                | 258                | 265             | 258                   | 268         | 283                   | 280          | 284              |
| 11th graders:               |       |      |        |                    |                    |                 |                       |             |                       |              |                  |
| 1983-84 . . . . .           | 290   | 281  | 299    | 297                | 270                | 259             | 274                   | 284         | 299                   | 298          | 300              |
| 1987-88 . . . . .           | 291   | 282  | 299    | 296                | 275                | 274             | 276                   | 285         | 298                   | 296          | 299              |
| 1989-90 . . . . .           | 287   | 276  | 298    | 293                | 268                | 277             | 268                   | 278         | 296                   | 292          | 298              |
| 1991-92 . . . . .           | 287   | 279  | 296    | 294                | 263                | 274             | 271                   | 278         | 295                   | 292          | 296              |
| <b>MATHEMATICS</b>          |       |      |        |                    |                    |                 |                       |             |                       |              |                  |
| 9 year olds:                |       |      |        |                    |                    |                 |                       |             |                       |              |                  |
| 1977-78 . . . . .           | 219   | 217  | 220    | 224                | 192                | 203             | 200                   | 219         | 231                   | 230          | 231              |
| 1985-86 . . . . .           | 222   | 222  | 222    | 227                | 202                | 205             | 201                   | 218         | 231                   | 229          | 231              |
| 1989-90 . . . . .           | 230   | 229  | 230    | 235                | 208                | 214             | 210                   | 226         | 237                   | 236          | 238              |
| 1991-92 . . . . .           | 230   | 231  | 238    | 235                | 208                | 212             | 217                   | 222         | 236                   | 237          | 236              |
| 13 year olds:               |       |      |        |                    |                    |                 |                       |             |                       |              |                  |
| 1977-78 . . . . .           | 264   | 264  | 265    | 272                | 230                | 238             | 245                   | 263         | 280                   | 273          | 284              |
| 1985-86 . . . . .           | 269   | 270  | 268    | 274                | 249                | 254             | 252                   | 263         | 278                   | 274          | 280              |
| 1989-90 . . . . .           | 270   | 271  | 270    | 276                | 249                | 255             | 253                   | 263         | 279                   | 277          | 280              |
| 1991-92 . . . . .           | 273   | 274  | 272    | 279                | 250                | 259             | 256                   | 263         | 281                   | 278          | 283              |
| 17 year olds:               |       |      |        |                    |                    |                 |                       |             |                       |              |                  |
| 1977-78 . . . . .           | 300   | 304  | 297    | 306                | 268                | 276             | 280                   | 294         | 313                   | 305          | 317              |
| 1985-86 . . . . .           | 302   | 305  | 299    | 308                | 279                | 283             | 279                   | 293         | 310                   | 305          | 314              |
| 1989-90 . . . . .           | 305   | 306  | 303    | 310                | 289                | 284             | 285                   | 294         | 313                   | 308          | 316              |
| 1991-92 . . . . .           | 307   | 309  | 305    | 312                | 286                | 292             | 286                   | 298         | 313                   | 308          | 316              |
| <b>SCIENCE</b>              |       |      |        |                    |                    |                 |                       |             |                       |              |                  |
| 9 year olds:                |       |      |        |                    |                    |                 |                       |             |                       |              |                  |
| 1976-77 . . . . .           | 220   | 221  | 218    | 230                | 175                | 192             | 199                   | 223         | 233                   | 237          | 232              |
| 1985-86 . . . . .           | 224   | 230  | 221    | 232                | 196                | 199             | 204                   | 220         | 235                   | 236          | 235              |
| 1989-90 . . . . .           | 229   | 235  | 227    | 238                | 196                | 206             | 210                   | 226         | 236                   | 238          | 236              |
| 1991-92 . . . . .           | 231   | 235  | 227    | 239                | 200                | 205             | 217                   | 222         | 238                   | 237          | 239              |
| 13 year olds:               |       |      |        |                    |                    |                 |                       |             |                       |              |                  |
| 1976-77 . . . . .           | 247   | 251  | 244    | 256                | 208                | 213             | 224                   | 245         | 264                   | 260          | 266              |
| 1985-86 . . . . .           | 251   | 256  | 247    | 259                | 222                | 226             | 229                   | 245         | 262                   | 258          | 264              |
| 1989-90 . . . . .           | 255   | 259  | 252    | 264                | 226                | 232             | 233                   | 247         | 266                   | 263          | 268              |
| 1991-92 . . . . .           | 258   | 260  | 256    | 267                | 224                | 238             | 234                   | 246         | 268                   | 266          | 269              |
| 17 year olds:               |       |      |        |                    |                    |                 |                       |             |                       |              |                  |
| 1976-77 . . . . .           | 290   | 297  | 282    | 298                | 240                | 262             | 265                   | 284         | 304                   | 296          | 309              |
| 1985-86 . . . . .           | 289   | 295  | 282    | 298                | 253                | 259             | 258                   | 277         | 300                   | 295          | 304              |
| 1989-90 . . . . .           | 290   | 296  | 285    | 301                | 253                | 262             | 261                   | 276         | 302                   | 297          | 306              |
| 1991-92 . . . . .           | 294   | 299  | 289    | 304                | 256                | 270             | 262                   | 280         | 304                   | 296          | 308              |

NA Not available. <sup>1</sup> Non-Hispanic. <sup>2</sup> Writing scores revised from previous years; previous writing scores were recorded on a 0 to 400 rather than 0 to 500 scale.

Source: U.S. National Center for Education Statistics, *NAEP Trends in Academic Progress*, Report No. 23-TR01, July 1994.

## No. 277. Public High School Graduates, by State: 1980 to 1995

[In thousands. For school year ending in year shown]

| STATE        | 1980    | 1985    | 1988    | 1989    | 1990    | 1991    | 1992    | 1993    | 1994, est. | 1995, est. |
|--------------|---------|---------|---------|---------|---------|---------|---------|---------|------------|------------|
| U.S. . . . . | 2,747.7 | 2,414.0 | 2,500.2 | 2,458.8 | 2,320.3 | 2,234.9 | 2,226.0 | 2,233.2 | 2,224.8    | 2,299.7    |
| AL . . . . . | 45.2    | 40.0    | 43.8    | 43.4    | 40.5    | 39.0    | 38.7    | 36.0    | 34.4       | 37.1       |
| AK . . . . . | 5.2     | 5.2     | 5.9     | 5.6     | 5.4     | 5.5     | 5.5     | 5.5     | 5.8        | 5.9        |
| AZ . . . . . | 28.6    | 27.9    | 29.8    | 31.9    | 32.1    | 31.3    | 31.3    | 31.7    | 30.1       | 31.2       |
| AR . . . . . | 29.1    | 26.3    | 27.8    | 27.9    | 26.5    | 25.7    | 25.8    | 25.7    | 24.8       | 25.8       |
| CA . . . . . | 249.2   | 225.4   | 249.6   | 244.6   | 236.3   | 234.2   | 244.6   | 249.3   | 258.0      | 262.0      |
| CO . . . . . | 36.8    | 32.3    | 36.0    | 35.5    | 33.0    | 31.3    | 31.1    | 31.8    | 32.3       | 33.1       |
| CT . . . . . | 37.7    | 32.1    | 32.4    | 30.9    | 27.9    | 27.3    | 27.1    | 26.8    | 26.8       | 26.8       |
| DE . . . . . | 7.6     | 5.9     | 6.0     | 6.1     | 5.6     | 5.2     | 5.3     | 5.5     | 5.2        | 5.2        |
| DC . . . . . | 5.0     | 3.9     | 3.9     | 3.6     | 3.6     | 3.4     | 3.4     | 3.1     | 2.9        | 3.1        |
| FL . . . . . | 87.3    | 81.1    | 89.2    | 90.8    | 88.9    | 87.4    | 93.7    | 89.4    | 88.0       | 90.3       |
| GA . . . . . | 61.6    | 58.7    | 61.8    | 61.9    | 56.6    | 60.1    | 57.7    | 57.6    | 58.3       | 57.8       |
| HI . . . . . | 11.5    | 10.1    | 10.6    | 10.4    | 10.3    | 9.0     | 9.2     | 8.9     | 9.9        | 9.9        |
| ID . . . . . | 13.2    | 12.1    | 12.4    | 12.5    | 12.0    | 12.0    | 12.7    | 13.0    | 13.3       | 13.9       |
| IL . . . . . | 135.6   | 117.0   | 119.1   | 116.7   | 108.1   | 103.3   | 102.7   | 103.6   | 102.1      | 105.8      |
| IN . . . . . | 73.1    | 63.3    | 64.0    | 63.6    | 60.0    | 57.9    | 56.6    | 57.6    | 55.1       | 59.0       |
| IA . . . . . | 43.4    | 36.1    | 35.2    | 34.3    | 31.8    | 28.6    | 29.2    | 30.7    | 30.2       | 31.7       |
| KS . . . . . | 30.9    | 26.0    | 27.0    | 26.8    | 25.4    | 24.4    | 24.1    | 24.7    | 25.1       | 26.1       |
| KY . . . . . | 41.2    | 38.0    | 39.5    | 38.9    | 38.0    | 35.8    | 33.9    | 36.4    | 34.1       | 36.4       |
| LA . . . . . | 46.3    | 39.7    | 39.1    | 37.2    | 36.1    | 33.5    | 32.2    | 33.7    | 34.5       | 36.0       |
| ME . . . . . | 15.4    | 13.9    | 13.8    | 13.9    | 13.8    | 13.2    | 13.2    | 12.1    | 12.4       | 13.0       |
| MD . . . . . | 54.3    | 48.3    | 47.2    | 45.8    | 41.6    | 39.0    | 39.7    | 39.5    | 39.1       | 41.4       |
| MA . . . . . | 73.8    | 63.4    | 59.5    | 57.3    | 55.9    | 50.2    | 50.3    | 48.3    | 47.4       | 48.3       |
| MI . . . . . | 124.3   | 105.9   | 106.2   | 101.8   | 93.8    | 88.2    | 87.8    | 85.3    | 83.6       | 88.5       |
| MN . . . . . | 64.9    | 53.4    | 54.6    | 53.1    | 49.1    | 46.5    | 46.2    | 48.0    | 48.6       | 50.9       |
| MS . . . . . | 27.6    | 25.3    | 27.9    | 24.2    | 25.2    | 23.7    | 22.9    | 23.6    | 23.4       | 23.1       |
| MO . . . . . | 62.3    | 51.3    | 51.3    | 52.0    | 49.0    | 46.9    | 46.6    | 46.9    | 46.5       | 46.9       |
| MT . . . . . | 12.1    | 10.0    | 10.3    | 10.5    | 9.4     | 9.0     | 9.0     | 9.4     | 9.6        | 10.0       |
| NE . . . . . | 22.4    | 18.0    | 18.3    | 18.7    | 17.7    | 16.5    | 17.1    | 17.6    | 17.1       | 19.9       |
| NV . . . . . | 8.5     | 8.6     | 9.4     | 9.5     | 9.5     | 9.4     | 8.8     | 9.0     | 9.5        | 10.0       |
| NH . . . . . | 11.7    | 11.1    | 11.7    | 11.3    | 10.8    | 10.1    | 10.3    | 10.1    | 9.4        | 9.3        |
| NJ . . . . . | 94.6    | 81.5    | 80.9    | 76.3    | 69.8    | 67.0    | 66.7    | 67.1    | 66.1       | 65.8       |
| NM . . . . . | 18.4    | 15.6    | 15.9    | 15.5    | 14.9    | 15.2    | 14.8    | 15.2    | 14.9       | 15.1       |
| NY . . . . . | 204.1   | 166.8   | 165.4   | 154.6   | 143.3   | 133.6   | 134.6   | 133.0   | 133.2      | 135.5      |
| NC . . . . . | 70.9    | 67.2    | 67.8    | 70.0    | 64.8    | 62.8    | 61.2    | 60.5    | 57.5       | 59.7       |
| ND . . . . . | 9.9     | 8.1     | 8.4     | 8.1     | 7.7     | 7.6     | 7.4     | 7.3     | 7.3        | 7.5        |
| OH . . . . . | 144.2   | 122.3   | 124.5   | 125.0   | 114.5   | 107.5   | 104.5   | 109.2   | 107.7      | 110.1      |
| OK . . . . . | 39.3    | 34.6    | 36.1    | 36.8    | 35.6    | 33.0    | 32.7    | 30.5    | 28.9       | 31.3       |
| OR . . . . . | 29.9    | 26.9    | 28.1    | 26.9    | 25.5    | 24.6    | 25.3    | 26.3    | 26.5       | 27.5       |
| PA . . . . . | 146.5   | 127.2   | 124.4   | 118.9   | 110.5   | 104.8   | 103.9   | 103.7   | 103.1      | 107.2      |
| RI . . . . . | 10.9    | 9.2     | 8.9     | 8.6     | 7.8     | 7.7     | 7.9     | 7.6     | 7.5        | 7.8        |
| SC . . . . . | 38.7    | 34.5    | 36.1    | 37.0    | 32.5    | 33.0    | 30.7    | 31.3    | 32.4       | 33.9       |
| SD . . . . . | 10.7    | 8.2     | 8.4     | 8.2     | 7.7     | 7.1     | 7.3     | 8.0     | 8.6        | 8.6        |
| TN . . . . . | 49.8    | 43.3    | 47.9    | 48.6    | 46.1    | 44.8    | 45.1    | 44.2    | 44.2       | 45.4       |
| TX . . . . . | 171.4   | 159.2   | 171.4   | 177.0   | 172.5   | 174.3   | 162.3   | 160.5   | 160.1      | 162.4      |
| UT . . . . . | 20.0    | 19.9    | 22.2    | 22.9    | 21.2    | 22.2    | 23.5    | 24.2    | 27.7       | 29.2       |
| VT . . . . . | 6.7     | 5.8     | 6.2     | 6.0     | 6.1     | 5.2     | 5.2     | 5.2     | 5.1        | 5.7        |
| VA . . . . . | 66.6    | 61.0    | 65.7    | 65.0    | 60.6    | 58.4    | 57.3    | 56.9    | 54.1       | 58.5       |
| WA . . . . . | 50.4    | 45.4    | 51.8    | 48.9    | 45.9    | 42.5    | 44.4    | 45.3    | 47.9       | 49.6       |
| WV . . . . . | 23.4    | 22.3    | 22.4    | 22.9    | 21.9    | 21.1    | 20.1    | 20.2    | 20.3       | 20.8       |
| WI . . . . . | 69.3    | 58.9    | 58.4    | 55.0    | 52.0    | 49.3    | 48.6    | 50.0    | 48.4       | 53.5       |
| WY . . . . . | 6.1     | 5.7     | 6.1     | 6.1     | 5.8     | 5.7     | 5.8     | 6.2     | 5.8        | 6.3        |

Source: U.S. National Center for Education Statistics, *Digest of Education Statistics*, annual.

## No. 278. General Educational Development (GED) Credentials Issued: 1974 to 1994

[Includes outlying areas]

| YEAR           | GED's issued (1,000) | PERCENT DISTRIBUTION BY AGE OF TEST TAKER |                    |                    |                    |                      |
|----------------|----------------------|-------------------------------------------|--------------------|--------------------|--------------------|----------------------|
|                |                      | Under 19 years old                        | 20 to 24 years old | 25 to 29 years old | 30 to 34 years old | 35 years old or over |
| 1974 . . . . . | 295                  | 35                                        | 27                 | 13                 | 9                  | 17                   |
| 1975 . . . . . | 342                  | 33                                        | 26                 | 14                 | 9                  | 18                   |
| 1980 . . . . . | 488                  | 37                                        | 27                 | 13                 | 8                  | 15                   |
| 1985 . . . . . | 427                  | 33                                        | 26                 | 15                 | 10                 | 16                   |
| 1986 . . . . . | 439                  | 33                                        | 26                 | 15                 | 10                 | 16                   |
| 1987 . . . . . | 458                  | 33                                        | 24                 | 15                 | 10                 | 18                   |
| 1988 . . . . . | 421                  | 36                                        | 23                 | 14                 | 10                 | 17                   |
| 1989 . . . . . | 364                  | 36                                        | 24                 | 13                 | 10                 | 16                   |
| 1990 . . . . . | 419                  | 35                                        | 25                 | 14                 | 10                 | 17                   |
| 1991 . . . . . | 471                  | 33                                        | 27                 | 14                 | 10                 | 17                   |
| 1992 . . . . . | 465                  | 32                                        | 28                 | 13                 | 11                 | 16                   |
| 1993 . . . . . | 476                  | 33                                        | 27                 | 14                 | 11                 | 16                   |
| 1994 . . . . . | 498                  | 35                                        | 26                 | 13                 | 10                 | 16                   |

Source: U.S. National Center for Education Statistics, *Digest of Education Statistics*, 1995.

### No. 279. College Enrollment of Recent High School Graduates: 1960 to 1994

[For persons 16 to 24 who graduated from high school in the preceeding 12 months. Includes persons receiving GED's. Based on surveys and subject to sampling error]

| YEAR | NUMBER OF HIGH SCHOOL GRADUATES (1,000) |       |        |       |       | PERCENT ENROLLED IN COLLEGE <sup>2</sup> |      |        |       |       |
|------|-----------------------------------------|-------|--------|-------|-------|------------------------------------------|------|--------|-------|-------|
|      | Total <sup>1</sup>                      | Male  | Female | White | Black | Total <sup>1</sup>                       | Male | Female | White | Black |
| 1960 | 1,679                                   | 756   | 923    | 1,565 | (NA)  | 45.1                                     | 54.0 | 37.9   | 45.8  | (NA)  |
| 1961 | 1,763                                   | 790   | 973    | 1,612 | (NA)  | 48.0                                     | 56.3 | 41.3   | 49.5  | (NA)  |
| 1962 | 1,838                                   | 872   | 966    | 1,660 | (NA)  | 49.0                                     | 55.0 | 43.5   | 50.6  | (NA)  |
| 1963 | 1,741                                   | 794   | 947    | 1,615 | (NA)  | 45.0                                     | 52.3 | 39.0   | 45.6  | (NA)  |
| 1964 | 2,145                                   | 997   | 1,148  | 1,964 | (NA)  | 48.3                                     | 57.2 | 40.7   | 49.2  | (NA)  |
| 1965 | 2,659                                   | 1,254 | 1,405  | 2,417 | (NA)  | 50.9                                     | 57.3 | 45.3   | 51.7  | (NA)  |
| 1966 | 2,612                                   | 1,207 | 1,405  | 2,403 | (NA)  | 50.1                                     | 58.7 | 42.7   | 51.7  | (NA)  |
| 1967 | 2,525                                   | 1,142 | 1,383  | 2,267 | (NA)  | 51.9                                     | 57.6 | 47.2   | 53.0  | (NA)  |
| 1968 | 2,606                                   | 1,184 | 1,422  | 2,303 | (NA)  | 55.4                                     | 63.2 | 48.9   | 56.6  | (NA)  |
| 1969 | 2,842                                   | 1,352 | 1,490  | 2,538 | (NA)  | 53.3                                     | 60.1 | 47.2   | 55.2  | (NA)  |
| 1970 | 2,757                                   | 1,343 | 1,414  | 2,461 | (NA)  | 51.8                                     | 55.2 | 48.5   | 52.0  | (NA)  |
| 1971 | 2,872                                   | 1,369 | 1,503  | 2,596 | (NA)  | 53.4                                     | 57.6 | 49.7   | 54.0  | (NA)  |
| 1972 | 2,961                                   | 1,420 | 1,541  | 2,614 | (NA)  | 49.2                                     | 52.7 | 45.9   | 49.4  | (NA)  |
| 1973 | 3,059                                   | 1,458 | 1,601  | 2,707 | (NA)  | 46.6                                     | 50.1 | 43.4   | 48.1  | (NA)  |
| 1974 | 3,101                                   | 1,491 | 1,610  | 2,736 | (NA)  | 47.5                                     | 49.4 | 45.8   | 47.1  | (NA)  |
| 1975 | 3,186                                   | 1,513 | 1,673  | 2,825 | (NA)  | 50.7                                     | 52.6 | 49.0   | 51.2  | (NA)  |
| 1976 | 2,987                                   | 1,450 | 1,537  | 2,640 | 320   | 48.8                                     | 47.2 | 50.3   | 48.9  | 41.9  |
| 1977 | 3,140                                   | 1,482 | 1,658  | 2,768 | 335   | 50.6                                     | 52.2 | 49.3   | 50.7  | 49.6  |
| 1978 | 3,161                                   | 1,485 | 1,676  | 2,750 | 352   | 50.1                                     | 51.0 | 49.3   | 50.1  | 45.7  |
| 1979 | 3,160                                   | 1,474 | 1,686  | 2,776 | 324   | 49.3                                     | 50.4 | 48.4   | 49.6  | 45.4  |
| 1980 | 3,089                                   | 1,500 | 1,589  | 2,682 | 361   | 49.3                                     | 46.7 | 51.8   | 49.9  | 41.8  |
| 1981 | 3,053                                   | 1,490 | 1,563  | 2,626 | 359   | 53.9                                     | 54.8 | 53.1   | 54.6  | 42.9  |
| 1982 | 3,100                                   | 1,508 | 1,592  | 2,644 | 384   | 50.6                                     | 49.0 | 52.1   | 52.0  | 36.5  |
| 1983 | 2,964                                   | 1,390 | 1,574  | 2,496 | 392   | 52.7                                     | 51.9 | 53.4   | 55.0  | 38.5  |
| 1984 | 3,012                                   | 1,429 | 1,583  | 2,514 | 438   | 55.2                                     | 56.0 | 54.5   | 57.9  | 40.2  |
| 1985 | 2,666                                   | 1,286 | 1,380  | 2,241 | 333   | 57.7                                     | 58.6 | 56.9   | 59.4  | 42.3  |
| 1986 | 2,786                                   | 1,331 | 1,455  | 2,307 | 386   | 53.8                                     | 55.9 | 51.9   | 56.0  | 36.5  |
| 1987 | 2,647                                   | 1,278 | 1,369  | 2,207 | 337   | 56.8                                     | 58.4 | 55.3   | 56.6  | 51.9  |
| 1988 | 2,673                                   | 1,334 | 1,339  | 2,187 | 382   | 58.9                                     | 57.0 | 60.8   | 60.7  | 45.0  |
| 1989 | 2,454                                   | 1,208 | 1,245  | 2,051 | 337   | 59.6                                     | 57.6 | 61.6   | 60.4  | 52.8  |
| 1990 | 2,355                                   | 1,169 | 1,185  | 1,921 | 341   | 59.9                                     | 57.8 | 62.0   | 61.5  | 46.3  |
| 1991 | 2,276                                   | 1,139 | 1,137  | 1,867 | 320   | 62.4                                     | 57.6 | 67.1   | 64.6  | 45.6  |
| 1992 | 2,398                                   | 1,216 | 1,182  | 1,900 | 353   | 61.7                                     | 59.6 | 63.8   | 63.4  | 47.9  |
| 1993 | 2,338                                   | 1,118 | 1,219  | 1,910 | 302   | 62.6                                     | 59.7 | 65.4   | 62.8  | 55.6  |
| 1994 | 2,517                                   | 1,244 | 1,273  | 2,065 | 318   | 61.9                                     | 60.6 | 63.2   | 63.6  | 50.9  |

NA Not available. <sup>1</sup> Includes other races, not shown separately. <sup>2</sup> As of October.

Source: U.S. Department of Education Statistics, *Digest of Education Statistics*, 1995.

### No. 280. College Enrollment, by Sex and Attendance Status: 1983 to 1993

[As of fall. In thousands]

| SEX AND AGE                     | 1983          |              | 1988          |              | 1989          |              | 1991          |              | 1993, prel.   |              |
|---------------------------------|---------------|--------------|---------------|--------------|---------------|--------------|---------------|--------------|---------------|--------------|
|                                 | Total         | Part time    | Total         | Part time    | Total         | Part time    | Total         | Part time    | Total         | Part time    |
| <b>Total</b> . . . . .          | <b>12,465</b> | <b>5,204</b> | <b>13,055</b> | <b>5,619</b> | <b>13,539</b> | <b>5,878</b> | <b>14,359</b> | <b>6,244</b> | <b>14,305</b> | <b>6,178</b> |
| Male . . . . .                  | 6,024         | 2,264        | 6,002         | 2,340        | 6,190         | 2,450        | 6,502         | 2,573        | 6,427         | 2,537        |
| 14 to 17 years old . . . . .    | 102           | 16           | 55            | 5            | 71            | 12           | 46            | 6            | 83            | 10           |
| 18 to 19 years old . . . . .    | 1,256         | 158          | 1,290         | 132          | 1,342         | 113          | 1,217         | 121          | 1,224         | 138          |
| 20 to 21 years old . . . . .    | 1,241         | 205          | 1,243         | 216          | 1,189         | 198          | 1,306         | 230          | 1,294         | 209          |
| 22 to 24 years old . . . . .    | 1,158         | 382          | 1,106         | 378          | 1,090         | 367          | 1,214         | 378          | 1,260         | 392          |
| 25 to 29 years old . . . . .    | 1,115         | 624          | 875           | 485          | 1,038         | 639          | 1,082         | 587          | 950           | 564          |
| 30 to 34 years old . . . . .    | 570           | 384          | 617           | 456          | 603           | 439          | 664           | 475          | 661           | 484          |
| 35 years old and over . . . . . | 583           | 494          | 816           | 668          | 857           | 682          | 972           | 775          | 955           | 739          |
| Female . . . . .                | 6,441         | 2,940        | 7,053         | 3,278        | 7,349         | 3,428        | 7,857         | 3,672        | 7,877         | 3,641        |
| 14 to 17 years old . . . . .    | 142           | 16           | 115           | 17           | 101           | 12           | 76            | 1            | 93            | 6            |
| 18 to 19 years old . . . . .    | 1,496         | 179          | 1,536         | 195          | 1,515         | 184          | 1,496         | 185          | 1,416         | 172          |
| 20 to 21 years old . . . . .    | 1,125         | 204          | 1,278         | 218          | 1,253         | 213          | 1,462         | 239          | 1,414         | 279          |
| 22 to 24 years old . . . . .    | 884           | 378          | 932           | 403          | 1,104         | 470          | 1,072         | 412          | 1,263         | 493          |
| 25 to 29 years old . . . . .    | 947           | 658          | 932           | 633          | 1,052         | 732          | 1,053         | 679          | 1,058         | 689          |
| 30 to 34 years old . . . . .    | 721           | 553          | 698           | 499          | 750           | 563          | 804           | 593          | 811           | 575          |
| 35 years old and over . . . . . | 1,126         | 953          | 1,563         | 1,313        | 1,574         | 1,253        | 1,895         | 1,564        | 1,824         | 1,427        |

Source: U.S. National Center for Education Statistics, *Digest of Education Statistics*, annual.

## No. 281. College Enrollment, by Selected Characteristics: 1978 to 1994

[In thousands. As of fall. Totals may differ from other tables because of adjustments to underreported and nonreported racial/ethnic data. Nonresident alien students are not distributed among racial/ethnic groups]

| CHARACTERISTIC                         | 1978            | 1980            | 1988            | 1990            | 1991            | 1992            | 1993, prel.     | 1994, prel.     |
|----------------------------------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| <b>Total</b> . . . . .                 | <b>11,231.2</b> | <b>12,086.8</b> | <b>13,043.1</b> | <b>13,819.5</b> | <b>14,359.0</b> | <b>14,487.4</b> | <b>14,304.8</b> | <b>14,278.8</b> |
| Male . . . . .                         | 5,621.5         | 5,868.1         | 5,998.2         | 6,284.4         | 6,501.8         | 6,524.0         | 6,427.5         | 6,371.9         |
| Female . . . . .                       | 5,609.6         | 6,218.7         | 7,044.9         | 7,535.1         | 7,857.1         | 7,963.4         | 7,877.4         | 7,906.9         |
| Public . . . . .                       | 8,769.8         | 9,456.4         | 10,156.4        | 10,844.7        | 11,309.6        | 11,384.6        | 11,189.1        | 11,133.7        |
| Private . . . . .                      | 2,461.4         | 2,630.4         | 2,886.7         | 2,974.8         | 3,049.4         | 3,102.8         | 3,115.7         | 3,145.1         |
| 2-year . . . . .                       | 4,028.8         | 4,521.4         | 4,868.1         | 5,240.1         | 5,651.9         | 5,722.4         | 5,565.9         | 5,529.7         |
| 4-year . . . . .                       | 7,202.4         | 7,565.4         | 8,175.0         | 8,579.4         | 8,707.1         | 8,763.9         | 8,738.9         | 8,749.1         |
| Undergraduate . . . . .                | 9,665.8         | 10,469.1        | 11,304.2        | 11,959.2        | 12,439.3        | 12,537.7        | 12,324.0        | 12,262.6        |
| Graduate . . . . .                     | 1,310.4         | 1,340.9         | 1,471.9         | 1,586.2         | 1,639.1         | 1,668.7         | 1,688.4         | 1,721.5         |
| First professional . . . . .           | 255.0           | 276.8           | 267.1           | 274.1           | 280.5           | 280.9           | 292.4           | 294.7           |
| White <sup>1</sup> . . . . .           | 9,194.0         | 9,833.0         | 10,283.2        | 10,723.0        | 10,989.8        | 10,874.8        | 10,600.0        | 10,415.8        |
| Male . . . . .                         | 4,613.1         | 4,772.9         | 4,711.6         | 4,861.3         | 4,962.2         | 4,884.3         | 4,755.0         | 4,645.6         |
| Female . . . . .                       | 4,580.9         | 5,060.1         | 5,571.6         | 5,861.7         | 6,026.7         | 5,990.5         | 5,845.1         | 5,770.3         |
| Public . . . . .                       | 7,136.1         | 7,656.1         | 7,963.8         | 8,385.4         | 8,622.2         | 8,493.2         | 8,226.6         | 8,045.1         |
| Private . . . . .                      | 2,057.9         | 2,176.9         | 2,319.4         | 2,337.6         | 2,367.5         | 2,381.6         | 2,373.5         | 2,370.6         |
| 2-year . . . . .                       | 3,166.9         | 3,558.5         | 3,701.5         | 3,954.3         | 4,198.8         | 4,131.2         | 3,960.6         | 3,850.5         |
| 4-year . . . . .                       | 6,027.1         | 6,274.5         | 6,581.6         | 6,768.7         | 6,791.0         | 6,743.6         | 6,639.5         | 6,565.3         |
| Undergraduate . . . . .                | 7,870.6         | 8,480.7         | 8,906.7         | 9,272.6         | 9,507.7         | 9,386.8         | 9,100.4         | 8,904.9         |
| Graduate . . . . .                     | 1,094.1         | 1,104.7         | 1,153.2         | 1,228.4         | 1,258.0         | 1,267.4         | 1,273.8         | 1,286.8         |
| First professional . . . . .           | 229.3           | 247.7           | 223.2           | 222.0           | 224.0           | 220.6           | 225.9           | 224.2           |
| Black <sup>1</sup> . . . . .           | 1,054.4         | 1,106.8         | 1,129.6         | 1,247.1         | 1,335.4         | 1,392.7         | 1,412.8         | 1,448.2         |
| Male . . . . .                         | 453.3           | 463.7           | 442.7           | 484.7           | 517.0           | 536.8           | 543.7           | 549.6           |
| Female . . . . .                       | 601.1           | 643.0           | 686.9           | 762.4           | 818.4           | 855.9           | 869.1           | 898.6           |
| Public . . . . .                       | 839.5           | 876.1           | 881.1           | 976.5           | 1,053.4         | 1,100.4         | 1,114.3         | 1,144.1         |
| Private . . . . .                      | 214.9           | 230.7           | 248.5           | 270.6           | 281.9           | 292.3           | 298.5           | 304.1           |
| 2-year . . . . .                       | 442.6           | 472.5           | 473.3           | 524.3           | 577.6           | 601.6           | 599.0           | 614.6           |
| 4-year . . . . .                       | 611.8           | 634.3           | 656.3           | 722.8           | 757.7           | 791.1           | 813.7           | 833.6           |
| Undergraduate . . . . .                | 966.5           | 1,018.8         | 1,038.8         | 1,147.2         | 1,229.3         | 1,280.5         | 1,290.4         | 1,316.9         |
| Graduate . . . . .                     | 76.4            | 75.1            | 76.5            | 83.9            | 88.9            | 94.0            | 102.2           | 110.6           |
| First professional . . . . .           | 11.4            | 12.8            | 14.3            | 16.0            | 17.2            | 18.2            | 20.2            | 20.7            |
| Hispanic . . . . .                     | 417.3           | 471.7           | 680.0           | 782.6           | 866.6           | 954.9           | 988.8           | 1,056.6         |
| Male . . . . .                         | 212.5           | 231.6           | 310.3           | 354.0           | 390.5           | 427.7           | 441.2           | 469.0           |
| Female . . . . .                       | 204.7           | 240.1           | 369.6           | 428.6           | 476.0           | 527.2           | 547.6           | 587.6           |
| Public . . . . .                       | 362.5           | 406.2           | 586.9           | 671.4           | 742.1           | 822.2           | 851.3           | 909.7           |
| Private . . . . .                      | 54.7            | 65.5            | 93.1            | 111.1           | 124.5           | 132.7           | 137.5           | 146.8           |
| 2-year . . . . .                       | 226.9           | 255.1           | 383.9           | 424.2           | 483.7           | 545.0           | 556.8           | 593.9           |
| 4-year . . . . .                       | 190.4           | 216.6           | 296.0           | 358.3           | 382.9           | 409.9           | 432.0           | 462.7           |
| Undergraduate . . . . .                | 384.0           | 433.1           | 631.2           | 724.6           | 804.2           | 887.7           | 918.1           | 979.3           |
| Graduate . . . . .                     | 28.0            | 32.1            | 39.5            | 47.2            | 51.9            | 55.2            | 57.9            | 63.9            |
| First professional . . . . .           | 5.4             | 6.5             | 9.3             | 10.9            | 11.4            | 12.0            | 12.8            | 13.4            |
| American Indian <sup>1</sup> . . . . . | 77.9            | 83.9            | 92.5            | 102.8           | 113.7           | 119.3           | 121.7           | 127.8           |
| Male . . . . .                         | 36.8            | 37.8            | 39.1            | 43.1            | 47.6            | 50.2            | 51.2            | 53.2            |
| Female . . . . .                       | 41.0            | 46.1            | 53.4            | 59.7            | 66.1            | 69.1            | 70.5            | 74.6            |
| Public . . . . .                       | 68.5            | 74.2            | 81.1            | 90.4            | 100.2           | 103.3           | 106.4           | 111.2           |
| Private . . . . .                      | 9.5             | 9.7             | 11.5            | 12.4            | 13.6            | 15.9            | 15.3            | 16.6            |
| 2-year . . . . .                       | 43.1            | 47.0            | 50.4            | 54.9            | 62.6            | 64.4            | 63.2            | 66.6            |
| 4-year . . . . .                       | 34.8            | 36.9            | 42.1            | 47.9            | 51.2            | 54.8            | 58.5            | 61.2            |
| Undergraduate . . . . .                | 71.9            | 77.9            | 85.9            | 95.5            | 105.8           | 110.9           | 112.7           | 117.8           |
| Graduate . . . . .                     | 4.9             | 5.2             | 5.6             | 6.2             | 6.6             | 7.0             | 7.3             | 8.1             |
| First professional . . . . .           | 1.1             | 0.8             | 1.1             | 1.1             | 1.3             | 1.5             | 1.7             | 1.8             |
| Asian <sup>1</sup> . . . . .           | 235.1           | 286.4           | 496.7           | 572.5           | 637.2           | 696.9           | 724.4           | 773.9           |
| Male . . . . .                         | 126.3           | 151.3           | 259.2           | 294.9           | 325.1           | 351.5           | 363.1           | 384.8           |
| Female . . . . .                       | 108.7           | 135.2           | 237.5           | 277.6           | 312.0           | 345.5           | 361.3           | 389.1           |
| Public . . . . .                       | 195.4           | 239.7           | 405.7           | 461.0           | 516.3           | 565.8           | 586.3           | 621.7           |
| Private . . . . .                      | 39.6            | 46.7            | 91.0            | 111.6           | 120.9           | 131.1           | 138.2           | 152.2           |
| 2-year . . . . .                       | 97.2            | 124.3           | 199.3           | 215.2           | 255.7           | 289.5           | 295.0           | 312.1           |
| 4-year . . . . .                       | 137.8           | 162.1           | 297.4           | 357.3           | 381.5           | 407.4           | 429.4           | 461.8           |
| Undergraduate . . . . .                | 202.8           | 248.7           | 436.6           | 500.5           | 558.7           | 613.0           | 634.2           | 673.7           |
| Graduate . . . . .                     | 27.5            | 31.6            | 45.7            | 53.2            | 57.6            | 61.5            | 65.2            | 72.6            |
| First professional . . . . .           | 4.8             | 6.1             | 14.4            | 18.8            | 20.8            | 22.5            | 25.0            | 27.6            |
| Nonresident alien . . . . .            | 252.6           | 305.0           | 361.2           | 391.5           | 416.4           | 447.7           | 457.1           | 456.5           |
| Male . . . . .                         | 179.5           | 210.8           | 235.3           | 246.3           | 259.4           | 273.1           | 273.4           | 269.7           |
| Female . . . . .                       | 73.1            | 94.2            | 125.9           | 145.2           | 157.0           | 174.6           | 183.7           | 186.8           |
| Public . . . . .                       | 167.7           | 204.1           | 237.8           | 260.0           | 275.3           | 299.5           | 304.3           | 301.8           |
| Private . . . . .                      | 84.8            | 100.8           | 123.3           | 131.5           | 141.0           | 148.1           | 152.7           | 154.7           |
| 2-year . . . . .                       | 52.0            | 64.1            | 59.6            | 67.1            | 73.5            | 90.6            | 91.2            | 91.9            |
| 4-year . . . . .                       | 200.5           | 240.9           | 301.5           | 324.4           | 342.8           | 357.0           | 365.9           | 364.5           |
| Undergraduate . . . . .                | 170.1           | 209.9           | 205.0           | 218.7           | 233.6           | 257.9           | 268.2           | 269.9           |
| Graduate . . . . .                     | 79.5            | 92.2            | 151.4           | 167.3           | 177.0           | 183.6           | 182.0           | 179.5           |
| First professional . . . . .           | 3.0             | 2.9             | 4.7             | 5.4             | 5.8             | 6.2             | 6.9             | 7.0             |

<sup>1</sup> Non-Hispanic.

Source: U.S. National Center for Education Statistics, *Digest of Education Statistics*, annual.



**No. 282. College Enrollment, by Sex, Age, Race, and Hispanic Origin: 1975 to 1994**

[In thousands. As of October for the civilian noninstitutional population, 14 years old and over. Based on the Current Population Survey; see text, section 1, and Appendix III]

| CHARACTERISTIC                           | 1975          | 1980          | 1985          | 1987 <sup>1</sup> | 1988          | 1989          | 1990          | 1991          | 1992          | 1993          | 1994          |
|------------------------------------------|---------------|---------------|---------------|-------------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|
| <b>Total<sup>2</sup></b> . . . . .       | <b>10,880</b> | <b>11,387</b> | <b>12,524</b> | <b>12,719</b>     | <b>13,116</b> | <b>13,180</b> | <b>13,621</b> | <b>14,057</b> | <b>14,035</b> | <b>13,898</b> | <b>15,022</b> |
| Male <sup>3</sup> . . . . .              | 5,911         | 5,430         | 5,906         | 6,030             | 5,950         | 5,950         | 6,192         | 6,439         | 6,192         | 6,324         | 6,764         |
| 18 to 24 years . . . . .                 | 3,693         | 3,604         | 3,749         | 3,867             | 3,770         | 3,717         | 3,922         | 3,954         | 3,912         | 3,994         | 4,152         |
| 25 to 34 years . . . . .                 | 1,521         | 1,325         | 1,464         | 1,421             | 1,395         | 1,443         | 1,412         | 1,605         | 1,392         | 1,406         | 1,589         |
| 35 years old and over . . . . .          | 569           | 405           | 561           | 625               | 727           | 716           | 772           | 832           | 789           | 873           | 958           |
| Female <sup>3</sup> . . . . .            | 4,969         | 5,957         | 6,618         | 6,689             | 7,166         | 7,231         | 7,429         | 7,618         | 7,844         | 7,574         | 8,258         |
| 18 to 24 years . . . . .                 | 3,243         | 3,625         | 3,788         | 3,826             | 4,021         | 4,085         | 4,042         | 4,218         | 4,429         | 4,199         | 4,576         |
| 25 to 34 years . . . . .                 | 947           | 1,378         | 1,599         | 1,564             | 1,639         | 1,749         | 1,680         | 1,680         | 1,732         | 1,688         | 1,830         |
| 35 years old and over . . . . .          | 614           | 802           | 1,100         | 1,176             | 1,452         | 1,396         | 1,546         | 1,636         | 1,575         | 1,616         | 1,766         |
| White <sup>3</sup> . . . . .             | 9,546         | 9,925         | 10,781        | 10,731            | 11,140        | 11,243        | 11,488        | 11,686        | 11,710        | 11,434        | 12,222        |
| 18 to 24 years . . . . .                 | 6,116         | 6,334         | 6,500         | 6,483             | 6,659         | 6,631         | 6,635         | 6,813         | 6,916         | 6,763         | 7,118         |
| 25 to 34 years . . . . .                 | 2,147         | 2,328         | 2,604         | 2,468             | 2,448         | 2,597         | 2,698         | 2,661         | 2,582         | 2,505         | 2,735         |
| 35 years old and over . . . . .          | 1,031         | 1,051         | 1,448         | 1,584             | 1,896         | 1,868         | 2,023         | 2,107         | 2,053         | 2,068         | 2,267         |
| Male . . . . .                           | 5,263         | 4,804         | 5,103         | 5,104             | 5,078         | 5,136         | 5,235         | 5,304         | 5,210         | 5,222         | 5,524         |
| Female . . . . .                         | 4,284         | 5,121         | 5,679         | 5,627             | 6,063         | 6,107         | 6,253         | 6,382         | 6,499         | 6,212         | 6,698         |
| Black <sup>3</sup> . . . . .             | 1,099         | 1,163         | 1,263         | 1,351             | 1,321         | 1,287         | 1,393         | 1,477         | 1,424         | 1,545         | 1,800         |
| 18 to 24 years . . . . .                 | 665           | 688           | 734           | 823               | 752           | 835           | 894           | 828           | 886           | 861           | 1,001         |
| 25 to 34 years . . . . .                 | 248           | 289           | 295           | 341               | 330           | 275           | 258           | 373           | 302           | 386           | 440           |
| 35 years old and over . . . . .          | 152           | 156           | 213           | 155               | 206           | 146           | 207           | 257           | 208           | 284           | 323           |
| Male . . . . .                           | 523           | 476           | 552           | 587               | 494           | 480           | 587           | 629           | 527           | 636           | 745           |
| Female . . . . .                         | 577           | 686           | 712           | 764               | 827           | 807           | 807           | 848           | 897           | 909           | 1,054         |
| Hispanic origin <sup>3,4</sup> . . . . . | 411           | 443           | 580           | 739               | 747           | 754           | 748           | 830           | 918           | 995           | 1,187         |
| 18 to 24 years . . . . .                 | 295           | 315           | 375           | 455               | 450           | 453           | 435           | 516           | 586           | 602           | 662           |
| 25 to 34 years . . . . .                 | 103           | 118           | 189           | 204               | 191           | 170           | 168           | 196           | 214           | 249           | 312           |
| 35 years old and over . . . . .          | (NA)          | (NA)          | (NA)          | 73                | 93            | 114           | 130           | 109           | 102           | 129           | 205           |
| Male . . . . .                           | 218           | 222           | 279           | 390               | 355           | 353           | 364           | 347           | 388           | 442           | 529           |
| Female . . . . .                         | 193           | 221           | 299           | 349               | 391           | 401           | 384           | 483           | 530           | 553           | 659           |

NA Not available. <sup>1</sup> Beginning 1987, based on a revised edit and tabulation package. <sup>2</sup> Includes other races not shown separately. <sup>3</sup> Includes persons 14 to 17 years old, not shown separately. <sup>4</sup> Persons of Hispanic origin may be of any race.

Source: U.S. Bureau of the Census, *Current Population Reports*, P20-487; and earlier reports.

**No. 283. College Population, by Selected Characteristics: 1987 and 1994**

[In thousands, except percent. As of October. Based on the Current Population Survey. See text, section 1, and Appendix III]

| CHARACTERISTIC                           | Total population | ENROLLED IN COLLEGE |                |              |                 |                            |                  |             |             |
|------------------------------------------|------------------|---------------------|----------------|--------------|-----------------|----------------------------|------------------|-------------|-------------|
|                                          |                  | Total               | Type of school |              |                 | Percent enrolled full time | Percent employed |             |             |
|                                          |                  |                     | 2-year         | 4-year       | Graduate school |                            | Total            | Full time   | Part time   |
| <b>Total, 1987<sup>1</sup></b> . . . . . | <b>190,058</b>   | <b>12,719</b>       | <b>3,648</b>   | <b>6,656</b> | <b>2,415</b>    | <b>62.6</b>                | <b>60.4</b>      | <b>31.7</b> | <b>28.7</b> |
| Male . . . . .                           | 90,610           | 6,030               | 1,522          | 3,356        | 1,152           | 67.2                       | 60.6             | 31.7        | 28.9        |
| Female . . . . .                         | 99,449           | 6,689               | 2,127          | 3,299        | 1,264           | 58.4                       | 60.1             | 31.6        | 28.5        |
| White . . . . .                          | 162,757          | 10,731              | 3,039          | 5,617        | 2,075           | 61.6                       | 62.2             | 32.6        | 29.6        |
| Black . . . . .                          | 21,520           | 1,351               | 422            | 748          | 181             | 66.3                       | 50.5             | 28.6        | 21.9        |
| Hispanic origin <sup>2</sup> . . . . .   | 13,687           | 739                 | 307            | 342          | 90              | 57.3                       | 65.5             | 37.0        | 28.6        |
| 14 to 19 years old . . . . .             | 21,410           | 3,284               | 1,111          | 2,172        | 1               | 88.1                       | 44.0             | 7.6         | 36.4        |
| 20 and 21 years old . . . . .            | 7,078            | 2,642               | 624            | 1,961        | 58              | 84.4                       | 53.3             | 14.5        | 38.8        |
| 22 to 24 years old . . . . .             | 11,712           | 2,006               | 457            | 1,055        | 494             | 67.2                       | 62.5             | 29.8        | 32.7        |
| 25 to 34 years old . . . . .             | 42,374           | 2,985               | 851            | 996          | 1,137           | 36.4                       | 74.0             | 55.8        | 18.2        |
| 35 years and older . . . . .             | 107,484          | 1,802               | 605            | 471          | 725             | 22.3                       | 83.1             | 62.8        | 20.3        |
| <b>Total, 1994<sup>1</sup></b> . . . . . | <b>201,148</b>   | <b>15,022</b>       | <b>4,208</b>   | <b>8,202</b> | <b>2,612</b>    | <b>63.7</b>                | <b>62.9</b>      | <b>32.4</b> | <b>30.4</b> |
| Male . . . . .                           | 96,565           | 6,764               | 1,704          | 3,823        | 1,238           | 67.8                       | 63.5             | 33.7        | 29.8        |
| Female . . . . .                         | 104,582          | 8,258               | 2,504          | 4,379        | 1,375           | 60.4                       | 62.3             | 31.3        | 31.0        |
| White . . . . .                          | 168,874          | 12,222              | 3,368          | 6,680        | 2,173           | 63.2                       | 65.2             | 32.9        | 32.3        |
| Black . . . . .                          | 23,594           | 1,800               | 582            | 1,002        | 216             | 63.7                       | 54.6             | 34.3        | 20.3        |
| Hispanic origin <sup>2</sup> . . . . .   | 18,751           | 1,187               | 474            | 578          | 136             | 53.9                       | 65.3             | 33.7        | 31.6        |
| 15 to 19 years old . . . . .             | 17,971           | 3,201               | 1,063          | 2,130        | 9               | 89.1                       | 45.5             | 8.1         | 37.3        |
| 20 and 21 years old . . . . .            | 6,981            | 3,028               | 623            | 2,383        | 21              | 86.0                       | 56.7             | 13.4        | 43.3        |
| 22 to 24 years old . . . . .             | 11,327           | 2,650               | 621            | 1,478        | 551             | 69.1                       | 65.7             | 29.2        | 36.4        |
| 25 to 34 years old . . . . .             | 41,117           | 3,419               | 1,011          | 1,270        | 1,138           | 44.5                       | 71.8             | 52.3        | 19.5        |
| 35 years and older . . . . .             | 123,752          | 2,725               | 890            | 942          | 893             | 27.9                       | 76.1             | 60.2        | 15.9        |

<sup>1</sup> Includes other races, not shown separately. <sup>2</sup> Persons of Hispanic origin may be of any race.

Source: U.S. Bureau of the Census, *Current Population Reports*, P20-443 and and P20-487.

## No. 284. Higher Education—Summary: 1970 to 1993

[Institutions, staff, and enrollment as of fall. Finances for fiscal year ending in the following year. Covers universities, colleges, professional schools, junior and teachers colleges, both publicly and privately controlled, regular session. Includes estimates for institutions not reporting. See also Appendix III, and *Historical Statistics, Colonial Times to 1970*, series H 680, H 690-692, H 699-705, and H 710]

| ITEM                                                                             | Unit               | 1970          | 1980          | 1985           | 1988           | 1989           | 1990           | 1991           | 1992, est.     | 1993, prel.   |
|----------------------------------------------------------------------------------|--------------------|---------------|---------------|----------------|----------------|----------------|----------------|----------------|----------------|---------------|
| <b>ALL INSTITUTIONS</b>                                                          |                    |               |               |                |                |                |                |                |                |               |
| <b>Number of institutions</b> <sup>1</sup> . . . . .                             | <b>Number.</b>     | <b>2,556</b>  | <b>3,231</b>  | <b>3,340</b>   | <b>3,565</b>   | <b>3,535</b>   | <b>3,559</b>   | <b>3,601</b>   | <b>3,638</b>   | <b>3,632</b>  |
| 4-year . . . . .                                                                 | Number .           | 1,665         | 1,957         | 2,029          | 2,129          | 2,127          | 2,141          | 2,157          | 2,169          | 2,190         |
| 2-year . . . . .                                                                 | Number .           | 891           | 1,274         | 1,311          | 1,436          | 1,408          | 1,418          | 1,444          | 1,469          | 1,442         |
| <b>Instructional staff—</b><br><b>(Lecturer or above)</b> <sup>2</sup> . . . . . | <b>1,000 . . .</b> | <b>474</b>    | <b>686</b>    | <b>715</b>     | <b>804</b>     | <b>824</b>     | <b>817</b>     | <b>826</b>     | <b>834</b>     | <b>825</b>    |
| Percent full time . . . . .                                                      | Percent .          | 78            | 66            | 64             | (NA)           | 64             | 61             | 65             | (NA)           | (NA)          |
| <b>Total enrollment</b> <sup>3</sup> . . . . .                                   | <b>1,000 . . .</b> | <b>8,581</b>  | <b>12,097</b> | <b>12,247</b>  | <b>13,055</b>  | <b>13,539</b>  | <b>13,818</b>  | <b>14,359</b>  | <b>14,487</b>  | <b>14,305</b> |
| Male . . . . .                                                                   | 1,000 .            | 5,044         | 5,874         | 5,818          | 6,002          | 6,190          | 6,284          | 6,502          | 6,524          | 6,427         |
| Female . . . . .                                                                 | 1,000 .            | 3,537         | 6,223         | 6,429          | 7,053          | 7,349          | 7,535          | 7,857          | 7,963          | 7,877         |
| 4-year institutions . . . . .                                                    | 1,000 .            | 6,262         | 7,571         | 7,716          | 8,180          | 8,388          | 8,579          | 8,707          | 8,765          | 8,739         |
| 2-year institutions . . . . .                                                    | 1,000 .            | 2,319         | 4,526         | 4,531          | 4,875          | 5,151          | 5,240          | 5,652          | 5,722          | 5,566         |
| Full time . . . . .                                                              | 1,000 .            | 5,816         | 7,098         | 7,075          | 7,437          | 7,661          | 7,821          | 8,115          | 8,162          | 8,128         |
| Part time . . . . .                                                              | 1,000 .            | 2,765         | 4,999         | 5,172          | 5,619          | 5,878          | 5,998          | 6,244          | 6,325          | 6,177         |
| Public . . . . .                                                                 | 1,000 .            | 6,428         | 9,457         | 9,479          | 10,161         | 10,578         | 10,844         | 11,310         | 11,385         | 11,189        |
| Private . . . . .                                                                | 1,000 .            | 2,153         | 2,640         | 2,768          | 2,894          | 2,961          | 2,975          | 3,049          | 3,103          | 3,116         |
| Undergraduate <sup>4</sup> . . . . .                                             | 1,000 .            | 7,376         | 10,475        | 10,597         | 11,317         | 11,743         | 11,959         | 12,439         | 12,538         | 12,324        |
| Men . . . . .                                                                    | 1,000 .            | 4,254         | 5,000         | 4,962          | 5,138          | 5,311          | 5,380          | 5,571          | 5,583          | 5,484         |
| Women . . . . .                                                                  | 1,000 .            | 3,122         | 5,475         | 5,635          | 6,179          | 6,432          | 6,579          | 6,868          | 6,955          | 6,840         |
| First-time freshmen . . . . .                                                    | 1,000 .            | 2,063         | 2,588         | 2,292          | 2,379          | 2,341          | 2,257          | 2,278          | 2,186          | 2,161         |
| First professional . . . . .                                                     | 1,000 .            | 173           | 278           | 274            | 267            | 274            | 274            | 281            | 281            | 292           |
| Men . . . . .                                                                    | 1,000 .            | 159           | 199           | 180            | 167            | 168            | 167            | 170            | 169            | 173           |
| Women . . . . .                                                                  | 1,000 .            | 15            | 78            | 94             | 100            | 105            | 107            | 111            | 112            | 120           |
| Graduate <sup>4</sup> . . . . .                                                  | 1,000 .            | 1,031         | 1,343         | 1,376          | 1,472          | 1,522          | 1,586          | 1,639          | 1,669          | 1,688         |
| Men . . . . .                                                                    | 1,000 .            | 630           | 675           | 677            | 697            | 710            | 737            | 761            | 772            | 771           |
| Women . . . . .                                                                  | 1,000 .            | 400           | 670           | 700            | 774            | 811            | 849            | 878            | 896            | 917           |
| <b>Current funds revenues</b> <sup>5</sup> . . . . .                             | <b>Mil. dol</b>    | <b>23,879</b> | <b>65,585</b> | <b>100,438</b> | <b>128,502</b> | <b>139,635</b> | <b>149,766</b> | <b>161,396</b> | <b>170,881</b> | <b>(NA)</b>   |
| Tuition and fees . . . . .                                                       | Mil. dol .         | 5,021         | 13,773        | 23,117         | 30,807         | 33,926         | 37,434         | 41,559         | 45,346         | (NA)          |
| Federal government . . . . .                                                     | Mil. dol .         | 4,190         | 9,748         | 12,705         | 15,894         | 17,255         | 18,236         | 19,833         | 21,015         | (NA)          |
| State government . . . . .                                                       | Mil. dol .         | 6,503         | 20,106        | 29,912         | 36,031         | 38,349         | 39,481         | 40,587         | 41,248         | (NA)          |
| Auxiliary enterprises . . . . .                                                  | Mil. dol .         | 3,125         | 7,287         | 10,674         | 12,856         | 13,938         | 14,903         | 15,759         | 16,663         | (NA)          |
| Plant funds <sup>6</sup> . . . . .                                               | Mil. dol .         | (NA)          | 4,774         | 7,713          | (NA)           | (NA)           | (NA)           | (NA)           | (NA)           | (NA)          |
| Increase in fund balance <sup>7</sup> . . . . .                                  | Mil. dol .         | 498           | 2,793         | 7,239          | (NA)           | (NA)           | (NA)           | (NA)           | (NA)           | (NA)          |
| <b>Current funds expenditures</b> <sup>5</sup> . . . . .                         | <b>Mil. dol</b>    | <b>23,375</b> | <b>64,053</b> | <b>97,536</b>  | <b>123,867</b> | <b>134,656</b> | <b>146,088</b> | <b>156,189</b> | <b>165,241</b> | <b>(NA)</b>   |
| Educational and general <sup>8</sup> . . . . .                                   | Mil. dol .         | 17,616        | 50,074        | 76,128         | 96,803         | 105,585        | 114,140        | 121,567        | 128,978        | (NA)          |
| Auxiliary enterprises . . . . .                                                  | Mil. dol .         | 2,988         | 7,288         | 10,528         | 12,280         | 13,204         | 14,272         | 14,966         | 15,562         | (NA)          |
| Gross addition to plant value . . . . .                                          | Mil. dol .         | 4,165         | 6,471         | 10,149         | 13,638         | 17,107         | 19,672         | (NA)           | (NA)           | (NA)          |
| Value of plant . . . . .                                                         | Mil. dol .         | 46,054        | 88,761        | 122,261        | 158,693        | 182,609        | 190,355        | (NA)           | (NA)           | (NA)          |
| Endowment (market value) <sup>9</sup> . . . . .                                  | Mil. dol .         | 13,714        | 23,465        | 50,281         | 64,155         | 67,979         | 72,049         | (NA)           | (NA)           | (NA)          |
| <b>2-YEAR INSTITUTIONS</b>                                                       |                    |               |               |                |                |                |                |                |                |               |
| <b>Number of institutions</b> <sup>1 10</sup> . . . . .                          | <b>Number.</b>     | <b>891</b>    | <b>1,274</b>  | <b>1,311</b>   | <b>1,436</b>   | <b>1,408</b>   | <b>1,418</b>   | <b>1,444</b>   | <b>1,469</b>   | <b>1,442</b>  |
| Public . . . . .                                                                 | Number .           | 654           | 945           | 932            | 984            | 968            | 972            | 999            | 1,024          | 1,021         |
| Private . . . . .                                                                | Number .           | 237           | 329           | 379            | 452            | 440            | 446            | 445            | 445            | 421           |
| <b>Instructional staff—</b><br><b>(Lecturer or above)</b> <sup>2</sup> . . . . . | <b>1,000 . . .</b> | <b>92</b>     | <b>192</b>    | <b>211</b>     | <b>(NA)</b>    | <b>241</b>     | <b>(NA)</b>    | <b>235</b>     | <b>(NA)</b>    | <b>(NA)</b>   |
| <b>Enrollment</b> <sup>3 4</sup> . . . . .                                       | <b>1,000 . . .</b> | <b>2,319</b>  | <b>4,526</b>  | <b>4,531</b>   | <b>4,875</b>   | <b>5,151</b>   | <b>5,240</b>   | <b>5,652</b>   | <b>5,722</b>   | <b>5,566</b>  |
| Public . . . . .                                                                 | 1,000 .            | 2,195         | 4,329         | 4,270          | 4,615          | 4,884          | 4,996          | 5,405          | 5,485          | 5,337         |
| Private . . . . .                                                                | 1,000 .            | 124           | 198           | 261            | 260            | 267            | 244            | 247            | 238            | 229           |
| Male . . . . .                                                                   | 1,000 .            | 1,375         | 2,047         | 2,002          | 2,090          | 2,217          | 2,232          | 2,401          | 2,413          | 2,345         |
| Female . . . . .                                                                 | 1,000 .            | 945           | 2,479         | 2,529          | 2,785          | 2,934          | 3,008          | 3,250          | 3,309          | 3,220         |
| <b>Current funds revenue</b> <sup>5</sup> . . . . .                              | <b>Mil. dol</b>    | <b>2,504</b>  | <b>8,505</b>  | <b>12,293</b>  | <b>15,387</b>  | <b>16,777</b>  | <b>18,021</b>  | <b>19,695</b>  | <b>20,805</b>  | <b>(NA)</b>   |
| Tuition and fees . . . . .                                                       | Mil. dol .         | 413           | 1,618         | 2,618          | 3,376          | 3,623          | 4,029          | 4,649          | 5,218          | (NA)          |
| State government . . . . .                                                       | Mil. dol .         | 926           | 3,961         | 5,659          | 6,898          | 7,558          | 8,001          | 8,537          | 8,647          | (NA)          |
| Local government . . . . .                                                       | Mil. dol .         | 701           | 1,623         | 2,027          | 2,662          | 2,831          | 3,044          | 3,259          | 3,524          | (NA)          |
| <b>Current funds expenditures</b> . . . . .                                      | <b>Mil. dol</b>    | <b>2,327</b>  | <b>8,212</b>  | <b>11,976</b>  | <b>14,726</b>  | <b>16,077</b>  | <b>17,494</b>  | <b>18,814</b>  | <b>19,941</b>  | <b>(NA)</b>   |
| Educational and general <sup>8</sup> . . . . .                                   | Mil. dol .         | 2,073         | 7,608         | 11,118         | 13,676         | 14,936         | 16,270         | 17,462         | 18,578         | (NA)          |
| Instruction . . . . .                                                            | Mil. dol .         | 1,205         | 3,764         | 5,398          | 6,617          | 7,236          | 7,903          | 8,547          | 9,018          | (NA)          |

NA Not available. <sup>1</sup> Beginning 1980, number of institutions includes count of branch campuses. Due to revised survey procedures, data beginning 1988 are not comparable with previous years. <sup>2</sup> Due to revised survey methods, data beginning 1988 not comparable with previous years. <sup>3</sup> Beginning 1980, branch campuses counted according to actual status, e.g., 2-year branch in 2-year category; previously a 2-year branch included in university category. <sup>4</sup> Includes unclassified students. (Students taking courses for credit, but are not candidates for degrees.) <sup>5</sup> Includes items not shown separately. <sup>6</sup> Annual net increase in plant funds. <sup>7</sup> Includes endowment, and, beginning 1980, annuity and student loans. <sup>8</sup> Data for 1970 are not strictly comparable with later years. <sup>9</sup> Includes activities. <sup>10</sup> Beginning 1980, includes schools accredited by the National Association of Trade and Technical Schools.

Source: U.S. National Center for Education Statistics, *Digest of Education Statistics*, annual; *Projections of Education Statistics*, annual; and unpublished data.

## No. 285. Colleges—Number and Enrollment, by State: 1994

[Number of institutions beginning in academic year. Opening fall enrollment of resident and extension students attending full time or part time. Excludes students taking courses for credit by mail, radio, or TV, and students in branches of U.S. institutions operated in foreign countries. See Appendix III]

| STATE                                | Number of institutions <sup>1</sup> | ENROLLMENT, prel. (1,000) |              |              |               |              |              |                    |                     |                    |              |                    |
|--------------------------------------|-------------------------------------|---------------------------|--------------|--------------|---------------|--------------|--------------|--------------------|---------------------|--------------------|--------------|--------------------|
|                                      |                                     | Total                     | Male         | Female       | Public        | Private      | Full time    | White <sup>2</sup> | Minority enrollment |                    |              | Non-resident alien |
|                                      |                                     |                           |              |              |               |              |              |                    | Total <sup>3</sup>  | Black <sup>2</sup> | Hispanic     |                    |
| <b>United States . . .</b>           | <b>3,688</b>                        | <b>14,280</b>             | <b>6,372</b> | <b>7,907</b> | <b>11,134</b> | <b>3,145</b> | <b>8,138</b> | <b>10,416</b>      | <b>3,408</b>        | <b>1,448</b>       | <b>1,057</b> | <b>456</b>         |
| Alabama . . . . .                    | 80                                  | 230                       | 102          | 127          | 207           | 23           | 152          | 168                | 57                  | 52                 | 2            | 5                  |
| Alaska . . . . .                     | 9                                   | 29                        | 12           | 17           | 28            | 1            | 12           | 23                 | 5                   | 1                  | 1            | 1                  |
| Arizona . . . . .                    | 43                                  | 275                       | 124          | 150          | 252           | 23           | 128          | 203                | 64                  | 9                  | 37           | 7                  |
| Arkansas . . . . .                   | 35                                  | 96                        | 41           | 55           | 86            | 11           | 67           | 78                 | 16                  | 14                 | 1            | 2                  |
| California . . . . .                 | 336                                 | 1,836                     | 834          | 1,002        | 1,583         | 253          | 864          | 941                | 810                 | 138                | 343          | 85                 |
| Colorado . . . . .                   | 61                                  | 241                       | 112          | 130          | 210           | 32           | 128          | 195                | 40                  | 8                  | 21           | 6                  |
| Connecticut . . . . .                | 43                                  | 160                       | 69           | 91           | 102           | 58           | 82           | 129                | 25                  | 12                 | 8            | 5                  |
| Delaware . . . . .                   | 9                                   | 44                        | 19           | 25           | 36            | 8            | 26           | 35                 | 8                   | 6                  | 1            | 1                  |
| District of Columbia . . . . .       | 19                                  | 78                        | 35           | 42           | 11            | 67           | 49           | 38                 | 31                  | 24                 | 3            | 8                  |
| Florida . . . . .                    | 111                                 | 634                       | 279          | 355          | 528           | 106          | 302          | 434                | 182                 | 80                 | 81           | 19                 |
| Georgia . . . . .                    | 119                                 | 309                       | 135          | 174          | 244           | 65           | 203          | 214                | 87                  | 75                 | 4            | 8                  |
| Hawaii . . . . .                     | 16                                  | 64                        | 29           | 35           | 52            | 13           | 35           | 17                 | 42                  | 2                  | 2            | 6                  |
| Idaho . . . . .                      | 11                                  | 60                        | 27           | 33           | 49            | 11           | 40           | 55                 | 4                   | (Z)                | 2            | 1                  |
| Illinois . . . . .                   | 167                                 | 731                       | 324          | 407          | 546           | 185          | 372          | 522                | 192                 | 93                 | 57           | 18                 |
| Indiana . . . . .                    | 78                                  | 292                       | 133          | 159          | 228           | 64           | 190          | 254                | 30                  | 18                 | 6            | 9                  |
| Iowa . . . . .                       | 60                                  | 172                       | 78           | 94           | 122           | 50           | 121          | 153                | 12                  | 5                  | 3            | 7                  |
| Kansas . . . . .                     | 52                                  | 171                       | 76           | 94           | 153           | 18           | 98           | 145                | 19                  | 8                  | 5            | 6                  |
| Kentucky . . . . .                   | 62                                  | 183                       | 76           | 107          | 152           | 31           | 119          | 163                | 16                  | 12                 | 1            | 3                  |
| Louisiana . . . . .                  | 35                                  | 204                       | 87           | 117          | 175           | 28           | 144          | 136                | 62                  | 52                 | 5            | 5                  |
| Maine . . . . .                      | 33                                  | 57                        | 23           | 34           | 39            | 18           | 32           | 54                 | 2                   | (Z)                | (Z)          | 1                  |
| Maryland . . . . .                   | 57                                  | 266                       | 112          | 154          | 224           | 43           | 125          | 180                | 77                  | 56                 | 6            | 9                  |
| Massachusetts . . . . .              | 118                                 | 417                       | 184          | 233          | 180           | 237          | 261          | 327                | 65                  | 23                 | 17           | 24                 |
| Michigan . . . . .                   | 109                                 | 551                       | 243          | 308          | 467           | 85           | 279          | 445                | 90                  | 59                 | 11           | 16                 |
| Minnesota . . . . .                  | 109                                 | 289                       | 131          | 158          | 227           | 62           | 162          | 249                | 33                  | 7                  | 15           | 7                  |
| Mississippi . . . . .                | 46                                  | 121                       | 52           | 69           | 108           | 12           | 90           | 82                 | 37                  | 35                 | 1            | 2                  |
| Missouri . . . . .                   | 102                                 | 294                       | 130          | 164          | 192           | 102          | 167          | 248                | 38                  | 26                 | 5            | 8                  |
| Montana . . . . .                    | 21                                  | 40                        | 19           | 21           | 35            | 5            | 31           | 34                 | 4                   | (Z)                | (Z)          | 1                  |
| Nebraska . . . . .                   | 35                                  | 116                       | 52           | 64           | 96            | 20           | 67           | 105                | 8                   | 3                  | 2            | 3                  |
| Nevada . . . . .                     | 10                                  | 64                        | 28           | 36           | 63            | 1            | 21           | 50                 | 12                  | 3                  | 4            | 2                  |
| New Hampshire . . . . .              | 30                                  | 63                        | 27           | 36           | 35            | 28           | 40           | 59                 | 3                   | 1                  | 1            | 1                  |
| New Jersey . . . . .                 | 61                                  | 336                       | 147          | 189          | 272           | 63           | 173          | 235                | 89                  | 39                 | 29           | 11                 |
| New Mexico . . . . .                 | 35                                  | 102                       | 44           | 58           | 97            | 5            | 51           | 58                 | 42                  | 3                  | 31           | 2                  |
| New York . . . . .                   | 314                                 | 1,058                     | 456          | 602          | 604           | 453          | 675          | 713                | 303                 | 137                | 97           | 42                 |
| North Carolina . . . . .             | 123                                 | 369                       | 159          | 210          | 304           | 66           | 235          | 276                | 88                  | 73                 | 4            | 5                  |
| North Dakota . . . . .               | 20                                  | 40                        | 20           | 20           | 37            | 4            | 32           | 35                 | 3                   | (Z)                | (Z)          | 2                  |
| Ohio . . . . .                       | 157                                 | 549                       | 248          | 301          | 418           | 132          | 342          | 463                | 70                  | 50                 | 8            | 16                 |
| Oklahoma . . . . .                   | 46                                  | 185                       | 84           | 101          | 162           | 23           | 110          | 142                | 35                  | 14                 | 4            | 8                  |
| Oregon . . . . .                     | 44                                  | 164                       | 77           | 87           | 141           | 23           | 92           | 139                | 19                  | 3                  | 5            | 7                  |
| Pennsylvania . . . . .               | 218                                 | 611                       | 278          | 333          | 343           | 269          | 386          | 515                | 79                  | 47                 | 11           | 17                 |
| Rhode Island . . . . .               | 13                                  | 75                        | 34           | 41           | 39            | 35           | 47           | 64                 | 8                   | 3                  | 2            | 2                  |
| South Carolina . . . . .             | 59                                  | 173                       | 74           | 100          | 149           | 25           | 107          | 128                | 42                  | 38                 | 1            | 3                  |
| South Dakota . . . . .               | 21                                  | 38                        | 17           | 21           | 31            | 7            | 27           | 34                 | 3                   | (Z)                | (Z)          | 1                  |
| Tennessee . . . . .                  | 78                                  | 243                       | 108          | 135          | 191           | 52           | 156          | 196                | 42                  | 36                 | 2            | 5                  |
| Texas . . . . .                      | 178                                 | 955                       | 443          | 511          | 843           | 111          | 514          | 602                | 326                 | 94                 | 186          | 27                 |
| Utah . . . . .                       | 16                                  | 146                       | 73           | 73           | 109           | 38           | 96           | 132                | 9                   | 1                  | 4            | 6                  |
| Vermont . . . . .                    | 22                                  | 35                        | 15           | 20           | 21            | 15           | 24           | 33                 | 2                   | (Z)                | (Z)          | 1                  |
| Virginia . . . . .                   | 93                                  | 354                       | 155          | 199          | 293           | 61           | 199          | 265                | 82                  | 57                 | 7            | 7                  |
| Washington . . . . .                 | 62                                  | 285                       | 127          | 157          | 245           | 40           | 172          | 229                | 47                  | 10                 | 10           | 9                  |
| West Virginia . . . . .              | 28                                  | 88                        | 39           | 49           | 76            | 12           | 61           | 81                 | 5                   | 3                  | (Z)          | 2                  |
| Wisconsin . . . . .                  | 65                                  | 304                       | 134          | 170          | 250           | 54           | 181          | 269                | 28                  | 13                 | 6            | 7                  |
| Wyoming . . . . .                    | 9                                   | 31                        | 13           | 17           | 30            | 1            | 18           | 28                 | 2                   | (Z)                | 1            | 1                  |
| U.S. military <sup>4</sup> . . . . . | 10                                  | 51                        | 30           | 22           | 51            | -            | 30           | 40                 | 11                  | 5                  | 4            | 1                  |

- Represents zero. Z Fewer than 500. <sup>1</sup> Branch campuses counted as separate institutions. <sup>2</sup> Non-Hispanic. <sup>3</sup> Includes other races not shown separately. <sup>4</sup> Service schools.

Source: U.S. National Center for Education Statistics, *Digest of Education Statistics*, annual.

## No. 286. Higher Education Price Indexes: 1965 to 1994

[1983=100. For years ending June 30. Reflects prices paid by colleges and universities]

| YEAR | Index, total | PERSONNEL COMPENSATION |                       |                          |                 | CONTRACTED SERVICES, SUPPLIES, AND EQUIPMENT |          |                        |           |                      |           |
|------|--------------|------------------------|-----------------------|--------------------------|-----------------|----------------------------------------------|----------|------------------------|-----------|----------------------|-----------|
|      |              | Total                  | Professional salaries | Nonprofessional salaries | Fringe benefits | Total                                        | Services | Supplies and materials | Equipment | Library acquisitions | Utilities |
| 1965 | 29.8         | 30.5                   | 34.9                  | 31.0                     | 13.0            | 27.6                                         | 35.8     | 33.8                   | 36.0      | 19.3                 | 15.7      |
| 1970 | 39.5         | 42.1                   | 47.7                  | 38.8                     | 24.7            | 31.9                                         | 42.8     | 37.6                   | 41.9      | 25.7                 | 16.3      |
| 1971 | 42.1         | 44.8                   | 50.1                  | 41.8                     | 28.0            | 34.1                                         | 45.1     | 39.0                   | 43.5      | 30.8                 | 18.0      |
| 1972 | 44.3         | 47.1                   | 52.0                  | 44.9                     | 31.1            | 36.0                                         | 47.8     | 39.8                   | 45.1      | 34.9                 | 19.2      |
| 1973 | 46.7         | 49.8                   | 54.3                  | 47.6                     | 34.7            | 37.6                                         | 49.9     | 41.1                   | 46.5      | 37.7                 | 20.2      |
| 1974 | 49.9         | 52.8                   | 57.2                  | 50.6                     | 38.6            | 41.4                                         | 52.2     | 46.5                   | 49.4      | 41.6                 | 24.8      |
| 1975 | 54.3         | 56.3                   | 60.3                  | 54.6                     | 42.9            | 48.5                                         | 56.8     | 58.0                   | 58.3      | 46.7                 | 31.8      |
| 1976 | 57.8         | 60.0                   | 63.5                  | 59.0                     | 47.8            | 51.3                                         | 59.1     | 60.7                   | 61.7      | 52.1                 | 34.4      |
| 1977 | 61.5         | 63.5                   | 66.4                  | 63.1                     | 52.8            | 55.7                                         | 62.6     | 63.8                   | 64.8      | 56.8                 | 40.5      |
| 1978 | 65.7         | 67.6                   | 69.9                  | 68.1                     | 58.4            | 60.2                                         | 66.6     | 66.6                   | 69.3      | 63.2                 | 45.9      |
| 1979 | 70.5         | 72.4                   | 74.1                  | 73.4                     | 64.5            | 65.1                                         | 71.2     | 71.7                   | 74.7      | 70.0                 | 50.3      |
| 1980 | 77.5         | 78.4                   | 79.4                  | 80.2                     | 72.6            | 75.0                                         | 77.0     | 84.6                   | 81.6      | 77.8                 | 64.1      |
| 1981 | 85.8         | 85.8                   | 86.3                  | 87.7                     | 81.8            | 85.9                                         | 85.2     | 95.6                   | 89.6      | 85.9                 | 79.7      |
| 1982 | 93.9         | 93.5                   | 93.7                  | 94.6                     | 91.5            | 94.9                                         | 94.2     | 100.4                  | 96.4      | 93.5                 | 92.4      |
| 1983 | 100.0        | 100.0                  | 100.0                 | 100.0                    | 100.0           | 100.0                                        | 100.0    | 100.0                  | 100.0     | 100.0                | 100.0     |
| 1984 | 104.8        | 105.3                  | 104.7                 | 105.1                    | 108.3           | 103.2                                        | 105.5    | 99.7                   | 102.3     | 105.2                | 102.4     |
| 1985 | 110.7        | 112.0                  | 111.4                 | 109.0                    | 117.7           | 106.9                                        | 110.2    | 103.0                  | 104.8     | 111.7                | 105.2     |
| 1986 | 116.2        | 118.7                  | 118.2                 | 112.8                    | 127.7           | 108.8                                        | 114.6    | 102.6                  | 107.2     | 121.4                | 102.9     |
| 1987 | 120.7        | 125.4                  | 125.0                 | 116.2                    | 137.4           | 106.6                                        | 117.5    | 99.0                   | 108.9     | 132.9                | 90.8      |
| 1988 | 126.0        | 131.6                  | 130.9                 | 120.3                    | 147.1           | 109.5                                        | 122.4    | 101.1                  | 120.5     | 140.3                | 87.5      |
| 1989 | 132.6        | 139.5                  | 138.8                 | 124.9                    | 158.8           | 112.4                                        | 127.6    | 108.3                  | 115.1     | 153.1                | 85.2      |
| 1990 | 140.7        | 148.2                  | 147.6                 | 129.9                    | 171.4           | 118.6                                        | 133.7    | 114.3                  | 119.6     | 166.3                | 90.0      |
| 1991 | 148.1        | 156.5                  | 155.6                 | 135.0                    | 184.5           | 123.1                                        | 139.7    | 116.4                  | 123.3     | 179.4                | 92.2      |
| 1992 | 153.2        | 162.3                  | 160.8                 | 140.0                    | 193.9           | 126.1                                        | 143.5    | 115.2                  | 126.3     | 193.2                | 93.2      |
| 1993 | 157.9        | 167.5                  | 165.1                 | 143.7                    | 204.3           | 129.3                                        | 149.0    | 113.2                  | 128.6     | 204.9                | 94.5      |
| 1994 | 163.2        | 173.3                  | 170.3                 | 147.7                    | 214.3           | 133.2                                        | 152.2    | 114.3                  | 130.8     | 218.0                | 98.4      |

Source: Research Associates of Washington, Washington, DC, *Inflation Measures for Schools, Colleges, and Libraries*, annual (copyright).

## No. 287. Institutions of Higher Education—Finances: 1980 to 1993

[In millions of dollars. For fiscal years ending in year shown. For coverage, see headnote, table 284. See also Appendix III and Historical Statistics, *Colony Times to 1970*, series H 729-738 and H 747-749]

| ITEM                                 | 1980          | 1985          | 1989           | 1990           | 1991           | 1992           | 1993           |                |               |
|--------------------------------------|---------------|---------------|----------------|----------------|----------------|----------------|----------------|----------------|---------------|
|                                      |               |               |                |                |                |                | Total          | Public         | Private       |
| <b>Current funds revenues</b>        | <b>58,520</b> | <b>92,473</b> | <b>128,502</b> | <b>139,635</b> | <b>149,766</b> | <b>161,396</b> | <b>170,881</b> | <b>108,186</b> | <b>62,694</b> |
| Tuition and fees                     | 11,930        | 21,283        | 30,807         | 33,926         | 37,434         | 41,559         | 45,346         | 19,490         | 25,856        |
| Federal government                   | 8,902         | 11,509        | 15,894         | 17,255         | 18,236         | 19,833         | 21,015         | 11,655         | 9,360         |
| State government                     | 18,378        | 27,583        | 36,031         | 38,349         | 39,481         | 40,587         | 41,248         | 39,790         | 1,458         |
| Local government                     | 1,588         | 2,387         | 3,364          | 3,640          | 3,931          | 4,160          | 4,445          | 4,041          | 404           |
| Private gifts, grants, and contracts | 2,808         | 4,896         | 7,061          | 7,781          | 8,361          | 8,977          | 9,660          | 4,330          | 5,330         |
| Endowment earnings                   | 1,177         | 2,096         | 2,914          | 3,144          | 3,269          | 3,442          | 3,628          | 668            | 2,960         |
| Educational activities               | 1,239         | 2,127         | 3,316          | 3,632          | 4,055          | 4,521          | 5,038          | 3,236          | 1,802         |
| Auxiliary enterprises                | 6,481         | 10,100        | 12,856         | 13,938         | 14,903         | 15,759         | 16,663         | 10,255         | 6,408         |
| Hospitals                            | (3)           | 7,475         | 11,991         | 13,217         | 15,150         | 17,240         | 18,124         | 11,791         | 6,333         |
| Other funds revenues                 | 6,015         | 3,015         | 4,269          | 4,753          | 4,946          | 5,318          | 5,715          | 2,931          | 2,784         |
| <b>Current funds expenditures</b>    | <b>56,914</b> | <b>89,951</b> | <b>123,867</b> | <b>134,656</b> | <b>146,088</b> | <b>156,189</b> | <b>165,241</b> | <b>104,570</b> | <b>60,671</b> |
| Educational and general              | 44,543        | 70,061        | 96,803         | 105,585        | 114,140        | 121,567        | 128,978        | 83,211         | 45,767        |
| Instruction                          | 18,497        | 28,777        | 38,813         | 42,146         | 45,496         | 47,997         | 50,341         | 34,260         | 16,081        |
| Institutional support                | 5,054         | 8,587         | 11,529         | 12,674         | 13,726         | 14,475         | 15,250         | 9,050          | 6,200         |
| Research                             | 5,099         | 7,552         | 11,432         | 12,506         | 13,444         | 14,262         | 15,291         | 10,605         | 4,686         |
| Plant operation                      | 4,700         | 7,345         | 8,740          | 9,458          | 10,063         | 10,347         | 10,784         | 7,077          | 3,707         |
| Academic support                     | 3,876         | 6,074         | 8,904          | 9,438          | 10,051         | 10,577         | 11,073         | 7,613          | 3,460         |
| Libraries                            | 1,624         | 2,362         | 3,010          | 3,254          | 3,344          | 3,596          | 3,685          | 2,330          | 1,355         |
| Student services                     | 2,567         | 4,178         | 5,781          | 6,388          | 7,025          | 7,509          | 8,165          | 5,173          | 2,992         |
| Scholarships and fellowships         | 2,200         | 3,670         | 5,919          | 6,656          | 7,551          | 9,060          | 10,148         | 3,728          | 6,421         |
| Unrestricted funds                   | 905           | 1,962         | 3,283          | 3,854          | 4,445          | 5,206          | 5,949          | 1,745          | 4,204         |
| Restricted funds                     | 1,296         | 1,709         | 2,636          | 2,802          | 3,106          | 3,854          | 4,199          | 1,982          | 2,217         |
| Public service                       | 1,817         | 2,861         | 4,227          | 4,690          | 5,076          | 5,489          | 5,935          | 4,563          | 1,372         |
| Mandatory transfers                  | 732           | 1,016         | 1,458          | 1,630          | 1,707          | 1,851          | 1,991          | 1,142          | 849           |
| Auxiliary enterprises                | 6,486         | 10,012        | 12,280         | 13,204         | 14,272         | 14,966         | 15,562         | 10,024         | 5,537         |
| Hospitals                            | 4,757         | 8,010         | 11,825         | 12,679         | 14,326         | 16,104         | 17,050         | 11,101         | 5,949         |
| Independent operations               | 1,128         | 1,868         | 2,959          | 3,187          | 3,350          | 3,552          | 3,652          | 234            | 3,418         |

<sup>1</sup> Private grants represent nongovernmental revenue for sponsored research and other sponsored programs; includes private contracts. <sup>2</sup> Sales and service of educational departments only. <sup>3</sup> Included in other. <sup>4</sup> Includes sales and services of federally funded research and development centers, and other sources. <sup>5</sup> Includes mandatory transfers which are primarily current expenditures for plant. <sup>6</sup> Includes maintenance.

Source: U.S. National Center for Education Statistics, *Digest of Education Statistics*, annual.

### No. 288. Major Federal Student Financial Assistance Programs: 1970 to 1993

[For award years July 1 of year shown to the following June 30, except as indicated. Funds utilized exclude operating costs, etc., and represent funds given to students]

| PROGRAM                                             | Unit          | 1970  | 1980  | 1985  | 1988   | 1989   | 1990   | 1991   | 1992   | 1993, est. |
|-----------------------------------------------------|---------------|-------|-------|-------|--------|--------|--------|--------|--------|------------|
| <b>Pell Grants:</b>                                 |               |       |       |       |        |        |        |        |        |            |
| Number of recipients . . . . .                      | 1,000 . . .   | (X)   | 2,708 | 2,813 | 3,198  | 3,322  | 3,405  | 3,786  | 4,002  | 3,539      |
| Funds utilized . . . . .                            | Mil. dol. . . | (X)   | 2,387 | 3,597 | 4,476  | 4,778  | 4,935  | 5,793  | 6,176  | 5,683      |
| Average grant . . . . .                             | dollars . . . | (X)   | 882   | 1,279 | 1,399  | 1,438  | 1,449  | 1,530  | 1,543  | 1,606      |
| <b>Supplemental Educational Opportunity Grants:</b> |               |       |       |       |        |        |        |        |        |            |
| Number of recipients . . . . .                      | 1,000 . . .   | 253.4 | 716.5 | 686.0 | 678.8  | 727.6  | 761.2  | 881.3  | 976.3  | 908.0      |
| Funds utilized . . . . .                            | Mil. dol. . . | 134   | 368   | 410   | 423    | 466    | 503    | 586    | 651    | 663        |
| Average grant . . . . .                             | dollars . . . | 527   | 513   | 598   | 621    | 641    | 661    | 665    | 667    | 730        |
| <b>College Work-Study:</b>                          |               |       |       |       |        |        |        |        |        |            |
| Number of recipients . . . . .                      | 1,000 . . .   | 425.0 | 819.1 | 728.4 | 672.7  | 676.7  | 687.4  | 697.3  | 714.4  | 813.0      |
| Funds utilized <sup>2</sup> . . . . .               | Mil. dol. . . | 200   | 660   | 656   | 625    | 664    | 727    | 760    | 780    | 813        |
| Average annual earnings                             | dollars . . . | 470   | 806   | 901   | 930    | 980    | 1,059  | 1,090  | 1,097  | 1,000      |
| <b>Perkins Loans:<sup>3</sup></b>                   |               |       |       |       |        |        |        |        |        |            |
| Number of recipients . . . . .                      | 1,000 . . .   | 452.0 | 813.4 | 700.9 | 692.1  | 695.9  | 660.2  | 654.2  | 669.0  | 571.0      |
| Loan funds utilized <sup>2</sup> . . . . .          | Mil. dol. . . | 241   | 694   | 703   | 874    | 903    | 870    | 868    | 868    | 720        |
| Average loan . . . . .                              | dollars . . . | 532   | 853   | 1,003 | 1,262  | 1,297  | 1,318  | 1,326  | 1,333  | 1,261      |
| Loans in default <sup>4</sup> . . . . .             | Mil. dol. . . | (NA)  | 612.0 | 690.0 | 749.8  | 741.1  | 727.5  | 744.7  | 569.3  | (NA)       |
| Default rate . . . . .                              | Percent . . . | (NA)  | 11.6  | 8.3   | 7.3    | 6.8    | 6.2    | 6.0    | 12.2   | (NA)       |
| <b>Federal Family Education Loans <sup>5</sup></b>  |               |       |       |       |        |        |        |        |        |            |
| Number of loans . . . . .                           | 1,000 . . .   | 1,017 | 2,905 | 3,833 | 4,513  | 4,713  | 4,493  | 4,818  | 5,130  | 5,647      |
| Loan funds utilized <sup>6</sup> . . . . .          | Mil. dol. . . | 1,015 | 6,200 | 8,913 | 11,816 | 12,466 | 12,291 | 13,500 | 14,749 | 17,863     |
| Average loan . . . . .                              | dollars . . . | 998   | 2,135 | 2,374 | 2,618  | 2,645  | 2,734  | 2,804  | 2,875  | 3,163      |
| Loans in default . . . . .                          | Mil. dol. . . | (NA)  | 1,454 | 4,272 | 8,434  | 10,471 | 13,151 | 16,374 | 19,029 | 21,534     |
| Default rate <sup>8</sup> . . . . .                 | Percent . . . | (NA)  | 10.1  | 9.0   | 9.2    | 9.7    | 10.4   | 11.6   | 11.6   | 11.1       |

NA Not available. X Not applicable. <sup>1</sup> For 1970, data represents Educational Opportunity Grants Program. <sup>2</sup> Includes institutional matching funds. <sup>3</sup> Formerly National Direct Student Loans. <sup>4</sup> Loans in default represents all loans in institutions' portfolio. <sup>5</sup> Formerly Guaranteed Student Loans. Beginning with 1985, data include activity under the Stafford program, the PLUS (Parent Loans for Undergraduate Students), FISL (Federally Insured Student Loans), and SLS (Supplemental Loans Students) programs. <sup>6</sup> Represents dollar amount of commitments. <sup>7</sup> As of September 30 of year shown. Data are cumulative. <sup>8</sup> Cumulative dollar amount of default claims to lenders, minus cumulative collections as a percent of all loans that have ever gone into repayment.

Source: U.S. Dept. of Education, Office of Postsecondary Education, unpublished data.

### No. 289. Finances of Public Colleges, 1990 to 1993, and by State, 1994

[For academic years ending in year shown. Data provided by the State higher education finance officers]

| STATE                          | FTE <sup>1</sup> enrollment (1,000) | Appropriations for current operations <sup>2</sup> (mil. dol.) | Net tuition revenues (mil. dol.) <sup>3</sup> | STATE                    | FTE <sup>1</sup> enrollment (1,000) | Appropriations for current operations <sup>2</sup> (mil. dol.) | Net tuition revenues (mil. dol.) <sup>3</sup> |
|--------------------------------|-------------------------------------|----------------------------------------------------------------|-----------------------------------------------|--------------------------|-------------------------------------|----------------------------------------------------------------|-----------------------------------------------|
| Total, 1990 . . . . .          | 7,883.0                             | 33,857.6                                                       | 11,310.2                                      | Minnesota . . . . .      | 170.6                               | 792.2                                                          | 347.6                                         |
| Total, 1991 . . . . .          | 8,068.1                             | 35,211.9                                                       | 12,474.5                                      | Mississippi . . . . .    | 101.1                               | 319.1                                                          | 202.2                                         |
| Total, 1992 . . . . .          | 8,291.2                             | 35,027.9                                                       | 14,188.0                                      | Missouri . . . . .       | 134.4                               | 587.7                                                          | 379.1                                         |
| Total, 1993 . . . . .          | 8,362.5                             | 35,272.3                                                       | 15,770.0                                      | Montana . . . . .        | 29.7                                | 102.9                                                          | 56.8                                          |
| <b>Total, 1994 . . . . .</b>   | <b>8,386.3</b>                      | <b>36,579.0</b>                                                | <b>16,763.9</b>                               | Nebraska . . . . .       | 69.8                                | 280.2                                                          | 106.7                                         |
| Alabama . . . . .              | 183.8                               | 613.8                                                          | 374.4                                         | Nevada . . . . .         | 34.9                                | 171.1                                                          | 36.0                                          |
| Alaska . . . . .               | 16.6                                | 159.9                                                          | 29.8                                          | New Hampshire . . . . .  | 28.7                                | 75.7                                                           | 130.6                                         |
| Arizona . . . . .              | 162.2                               | 664.6                                                          | 293.9                                         | New Jersey . . . . .     | 191.0                               | 1,080.5                                                        | 439.6                                         |
| Arkansas . . . . .             | 74.1                                | 310.3                                                          | 141.0                                         | New Mexico . . . . .     | 71.1                                | 376.0                                                          | 88.7                                          |
| California . . . . .           | 1,270.2                             | 5,184.7                                                        | 1,253.0                                       | New York . . . . .       | 438.9                               | 2,375.8                                                        | 913.0                                         |
| Colorado . . . . .             | 137.6                               | 426.4                                                          | 384.2                                         | North Carolina . . . . . | 238.4                               | 1,300.6                                                        | 319.3                                         |
| Connecticut . . . . .          | 60.9                                | 401.8                                                          | 192.8                                         | North Dakota . . . . .   | 31.6                                | 118.8                                                          | 62.1                                          |
| Delaware . . . . .             | 26.5                                | 111.2                                                          | 139.9                                         | Ohio . . . . .           | 350.4                               | 1,252.5                                                        | 1,010.3                                       |
| District of Columbia . . . . . | 8.0                                 | 66.5                                                           | 8.9                                           | Oklahoma . . . . .       | 115.5                               | 493.8                                                          | 153.3                                         |
| Florida . . . . .              | 357.5                               | 1,686.3                                                        | 521.4                                         | Oregon . . . . .         | 101.9                               | 425.4                                                          | 216.8                                         |
| Georgia . . . . .              | 202.6                               | 969.3                                                          | 330.0                                         | Pennsylvania . . . . .   | 301.2                               | 1,380.4                                                        | 1,221.3                                       |
| Hawaii . . . . .               | 33.0                                | 273.1                                                          | 32.5                                          | Rhode Island . . . . .   | 26.8                                | 113.6                                                          | 105.6                                         |
| Idaho . . . . .                | 38.8                                | 192.9                                                          | 35.7                                          | South Carolina . . . . . | 129.9                               | 461.8                                                          | 300.3                                         |
| Illinois . . . . .             | 375.6                               | 1,674.1                                                        | 442.3                                         | South Dakota . . . . .   | 22.9                                | 79.6                                                           | 52.6                                          |
| Indiana . . . . .              | 178.4                               | 753.5                                                          | 494.3                                         | Tennessee . . . . .      | 155.7                               | 663.1                                                          | 269.1                                         |
| Iowa . . . . .                 | 103.9                               | 517.6                                                          | 263.1                                         | Texas . . . . .          | 623.7                               | 2,656.8                                                        | 886.9                                         |
| Kansas . . . . .               | 107.5                               | 460.3                                                          | 192.3                                         | Utah . . . . .           | 77.9                                | 328.7                                                          | 124.0                                         |
| Kentucky . . . . .             | 119.8                               | 425.7                                                          | 199.8                                         | Vermont . . . . .        | 15.7                                | 35.3                                                           | 127.8                                         |
| Louisiana . . . . .            | 135.0                               | 444.7                                                          | 315.6                                         | Virginia . . . . .       | 223.2                               | 756.3                                                          | 603.7                                         |
| Maine . . . . .                | 28.6                                | 157.0                                                          | 83.9                                          | Washington . . . . .     | 186.7                               | 857.0                                                          | 258.9                                         |
| Maryland . . . . .             | 163.0                               | 653.4                                                          | 441.0                                         | West Virginia . . . . .  | 61.1                                | 178.1                                                          | 130.6                                         |
| Massachusetts . . . . .        | 122.0                               | 538.8                                                          | 314.5                                         | Wisconsin . . . . .      | 185.6                               | 976.7                                                          | 485.0                                         |
| Michigan . . . . .             | 340.5                               | 1,514.9                                                        | 1,218.1                                       | Wyoming . . . . .        | 21.6                                | 138.5                                                          | 33.6                                          |

<sup>1</sup> Full-time equivalent (FTE). Credit and noncredit program enrollment including summer session. Excludes medical enrollments. <sup>2</sup> State and local appropriations. Includes aid to students attending in-State public institutions. Excludes sums for research, agriculture stations and cooperative extension, and hospitals and medical schools. <sup>3</sup> Excludes appropriated aid to students attending in-State public institutions.

Source: Research Associates of Washington, Washington, DC, *State Profiles: Financing Public Higher Education*, annual (copyright).

**No. 290. Institutions of Higher Education—Charges: 1985 to 1995**

[In dollars. Estimated. For the entire academic year ending in year shown. Figures are average charges per full-time equivalent student. Room and board are based on full-time students]

| ACADEMIC CONTROL AND YEAR   | TUITION AND REQUIRED FEES <sup>1</sup> |                |                |                     | BOARD RATES <sup>2</sup> |                |                |                     | DORMITORY CHARGES |                |                |                     |
|-----------------------------|----------------------------------------|----------------|----------------|---------------------|--------------------------|----------------|----------------|---------------------|-------------------|----------------|----------------|---------------------|
|                             | All institutions                       | 2-yr. colleges | 4-yr. colleges | Other 4-yr. schools | All institutions         | 2-yr. colleges | 4-yr. colleges | Other 4-yr. schools | All institutions  | 2-yr. colleges | 4-yr. colleges | Other 4-yr. schools |
| Public:                     |                                        |                |                |                     |                          |                |                |                     |                   |                |                |                     |
| 1985 . . . . .              | 971                                    | 584            | 1,386          | 1,117               | 1,241                    | 1,302          | 1,276          | 1,201               | 1,196             | 921            | 1,237          | 1,200               |
| 1987 . . . . .              | 1,106                                  | 660            | 1,651          | 1,248               | 1,398                    | 1,349          | 1,464          | 1,348               | 1,301             | 979            | 1,355          | 1,295               |
| 1988 . . . . .              | 1,218                                  | 706            | 1,726          | 1,407               | 1,454                    | 1,417          | 1,482          | 1,434               | 1,378             | 943            | 1,410          | 1,409               |
| 1989 . . . . .              | 1,285                                  | 730            | 1,846          | 1,515               | 1,533                    | 1,488          | 1,576          | 1,504               | 1,457             | 965            | 1,483          | 1,506               |
| 1990 . . . . .              | 1,356                                  | 756            | 2,035          | 1,608               | 1,635                    | 1,581          | 1,728          | 1,561               | 1,513             | 962            | 1,561          | 1,554               |
| 1991 . . . . .              | 1,454                                  | 824            | 2,159          | 1,707               | 1,691                    | 1,594          | 1,767          | 1,641               | 1,612             | 1,050          | 1,658          | 1,655               |
| 1992 . . . . .              | 1,624                                  | 937            | 2,410          | 1,933               | 1,780                    | 1,612          | 1,852          | 1,745               | 1,731             | 1,074          | 1,789          | 1,782               |
| 1993 . . . . .              | 1,782                                  | 1,025          | 2,604          | 2,192               | 1,841                    | 1,668          | 1,982          | 1,761               | 1,756             | 1,106          | 1,856          | 1,787               |
| 1994 . . . . .              | 1,942                                  | 1,125          | 2,820          | 2,360               | 1,880                    | 1,681          | 1,993          | 1,828               | 1,873             | 1,190          | 1,897          | 1,958               |
| 1995 <sup>3</sup> . . . . . | 2,057                                  | 1,194          | 2,982          | 2,507               | 1,947                    | 1,716          | 2,107          | 1,863               | 1,959             | 1,239          | 1,993          | 2,041               |
| Private:                    |                                        |                |                |                     |                          |                |                |                     |                   |                |                |                     |
| 1985 . . . . .              | 5,315                                  | 3,485          | 6,843          | 5,135               | 4,462                    | 4,294          | 4,647          | 4,405               | 4,426             | 4,424          | 4,753          | 4,309               |
| 1987 . . . . .              | 6,316                                  | 3,684          | 8,118          | 6,171               | 4,702                    | 4,434          | 4,063          | 4,587               | 4,658             | 4,266          | 2,097          | 4,518               |
| 1988 . . . . .              | 6,988                                  | 4,161          | 8,771          | 6,574               | 4,775                    | 4,537          | 2,060          | 4,687               | 4,748             | 3,280          | 2,244          | 4,593               |
| 1989 . . . . .              | 7,461                                  | 4,817          | 9,451          | 7,172               | 4,880                    | 4,609          | 2,269          | 4,762               | 4,849             | 4,540          | 2,353          | 4,686               |
| 1990 . . . . .              | 8,174                                  | 5,196          | 10,348         | 7,778               | 4,948                    | 4,811          | 2,339          | 4,823               | 4,923             | 4,663          | 2,411          | 4,774               |
| 1991 . . . . .              | 8,772                                  | 5,570          | 11,379         | 8,389               | 5,074                    | 4,989          | 2,470          | 4,943               | 5,063             | 4,744          | 2,654          | 4,889               |
| 1992 . . . . .              | 9,434                                  | 5,752          | 12,192         | 9,053               | 5,252                    | 5,090          | 2,727          | 5,098               | 5,221             | 4,789          | 2,860          | 5,038               |
| 1993 . . . . .              | 9,942                                  | 6,059          | 13,055         | 9,533               | 5,344                    | 4,875          | 2,825          | 5,197               | 5,348             | 4,970          | 3,018          | 4,251               |
| 1994 . . . . .              | 10,572                                 | 6,370          | 13,874         | 10,100              | 5,434                    | 4,970          | 2,946          | 5,278               | 5,490             | 5,067          | 3,277          | 4,261               |
| 1995 <sup>3</sup> . . . . . | 11,128                                 | 6,865          | 14,510         | 10,698              | 5,508                    | 5,028          | 3,032          | 5,363               | 5,586             | 5,166          | 3,468          | 4,250               |

<sup>1</sup> For in-State students. <sup>2</sup> Beginning 1987, rates reflect 20 meals per week, rather than meals served 7 days a week. <sup>3</sup> Preliminary.

Source: U.S. National Center for Education Statistics, *Digest of Education Statistics*, annual.

**No. 291. Voluntary Financial Support of Higher Education: 1970 to 1994**

[For school years ending in years shown; enrollment as of fall of preceding year. Voluntary support, as defined in Gift Reporting Standards, excludes income from endowment and other invested funds as well as all support received from Federal, State, and local governments and their agencies and contract research]

| ITEM                                                   | Unit             | 1970         | 1980         | 1985         | 1990         | 1991          | 1992          | 1993          | 1994          |
|--------------------------------------------------------|------------------|--------------|--------------|--------------|--------------|---------------|---------------|---------------|---------------|
| <b>Estimated support, total <sup>1</sup></b> . . . . . | <b>Mil. dol.</b> | <b>1,780</b> | <b>3,800</b> | <b>6,320</b> | <b>9,800</b> | <b>10,200</b> | <b>10,700</b> | <b>11,200</b> | <b>12,350</b> |
| Individuals . . . . .                                  | Mil. dol.        | 822          | 1,757        | 2,876        | 4,770        | 4,990         | 5,340         | 5,510         | 6,210         |
| Alumni . . . . .                                       | Mil. dol.        | 381          | 910          | 1,460        | 2,540        | 2,680         | 2,840         | 2,980         | 3,410         |
| Business corporations . . . . .                        | Mil. dol.        | 269          | 696          | 1,574        | 2,170        | 2,230         | 2,260         | 2,400         | 2,510         |
| Foundations . . . . .                                  | Mil. dol.        | 434          | 903          | 1,175        | 1,920        | 2,030         | 2,090         | 2,200         | 2,540         |
| Religious organizations . . . . .                      | Mil. dol.        | 102          | 155          | 208          | 240          | 240           | 240           | 250           | 240           |
| Current operations . . . . .                           | Mil. dol.        | 960          | 2,250        | 3,800        | 5,440        | 5,830         | 6,100         | 6,300         | 6,710         |
| Capital purposes . . . . .                             | Mil. dol.        | 820          | 1,550        | 2,520        | 4,360        | 4,370         | 4,600         | 4,900         | 5,640         |
| Enrollment, higher education . . . . .                 | 1,000 . .        | 8,094        | 11,570       | 12,242       | 13,539       | 13,820        | 14,359        | 14,558        | 14,600        |
| Support per student . . . . .                          | Dollars . .      | 220          | 328          | 516          | 724          | 738           | 745           | 769           | 846           |
| In 1993-94 dollars . . . . .                           | Dollars . .      | 850          | 617          | 713          | 832          | 805           | 787           | 788           | 846           |
| Expenditures, higher education . . . . .               | Bil. dol . .     | 24.7         | 62.5         | 98.3         | 151.8        | 165.8         | 176.5         | 186.7         | 198.6         |
| Expenditures per student . . . . .                     | Dollars . .      | 3,052        | 5,402        | 8,030        | 11,212       | 11,997        | 12,292        | 12,825        | 13,603        |
| In 1993-94 dollars . . . . .                           | Dollars . .      | 11,796       | 10,162       | 11,094       | 12,893       | 13,088        | 12,990        | 13,143        | 13,603        |
| Institutions reporting support . . . . .               | Number . .       | 1,045        | 1,019        | 1,114        | 1,056        | 1,046         | 1,060         | 1,106         | 992           |
| <b>Total support reported</b> . . . . .                | <b>Mil. dol.</b> | <b>1,472</b> | <b>3,055</b> | <b>5,295</b> | <b>8,214</b> | <b>8,559</b>  | <b>9,033</b>  | <b>9,491</b>  | <b>10,326</b> |
| Private 4-year institutions . . . . .                  | Mil. dol.        | 1,154        | 2,178        | 3,522        | 5,072        | 5,262         | 5,360         | 5,767         | 6,103         |
| Public 4-year institutions . . . . .                   | Mil. dol.        | 292          | 856          | 1,728        | 3,056        | 3,222         | 3,583         | 3,610         | 4,138         |
| 2-year colleges . . . . .                              | Mil. dol.        | 26           | 20           | 45           | 85           | 75            | 89            | 115           | 84            |

<sup>1</sup> Includes other contributions, not shown separately.

Source: Council for Aid to Education, New York, NY, *Voluntary Support of Education*, annual.

**No. 292. Average Salaries for College Faculty Members: 1993 to 1995**

[In thousands of dollars. For academic year ending in year shown. Figures are for 9 months teaching for full-time faculty members in 4-year institutions. Fringe benefits in 1993 averaged \$11,500 in public institutions and \$13,100 in private institutions, in 1994, \$12,000 in public institutions and \$13,900 in private ones and in 1995, \$12,400 in public institutions and \$14,300 in private ones]

| TYPE OF CONTROL AND ACADEMIC RANK | 1993 | 1994 | 1995 | TYPE OF CONTROL AND ACADEMIC RANK         | 1993 | 1994 | 1995 |
|-----------------------------------|------|------|------|-------------------------------------------|------|------|------|
| Public: All ranks . . . . .       | 46.0 | 47.3 | 49.1 | Private: <sup>1</sup> All ranks . . . . . | 51.6 | 53.8 | 55.4 |
| Professor . . . . .               | 58.4 | 59.8 | 62.0 | Professor . . . . .                       | 68.7 | 71.2 | 73.2 |
| Associate professor . . . . .     | 44.1 | 45.3 | 47.0 | Associate professor . . . . .             | 46.9 | 48.5 | 50.0 |
| Assistant professor . . . . .     | 37.0 | 38.0 | 39.2 | Assistant professor . . . . .             | 38.6 | 40.1 | 41.2 |
| Instructor . . . . .              | 27.8 | 28.8 | 29.6 | Instructor . . . . .                      | 28.3 | 30.2 | 31.7 |

<sup>1</sup> Excludes church-related colleges and universities.

Source: American Association of University Professors, Washington, DC, *AAUP Annual Report on the Economic Status of the Profession*.

### No. 293. Instructional Faculty and Staff, by Selected Characteristics and Field: 1992

[As of fall. For full-time faculty and staff]

| CHARACTERISTIC               | Total<br>(1,000) <sup>1</sup> | PERCENT DISTRIBUTION, BY FIELD |               |                |                  |              |        |                 |                          |                    |
|------------------------------|-------------------------------|--------------------------------|---------------|----------------|------------------|--------------|--------|-----------------|--------------------------|--------------------|
|                              |                               | All<br>fields <sup>1</sup>     | Busi-<br>ness | Educa-<br>tion | Engi-<br>neering | Fine<br>arts | Health | Human-<br>ities | Natural<br>sci-<br>ences | Social<br>sciences |
| Total . . . . .              | 526                           | 100.0                          | 100.0         | 100.0          | 100.0            | 100.0        | 100.0  | 100.0           | 100.0                    | 100.0              |
| Age:                         |                               |                                |               |                |                  |              |        |                 |                          |                    |
| under 30 years old . . .     | 8                             | 1.4                            | 1.2           | 1.1            | 1.3              | 1.3          | 1.1    | 1.6             | 1.5                      | 0.8                |
| 30 to 34 years old . . .     | 35                            | 6.7                            | 6.3           | 3.5            | 11.1             | 6.1          | 8.5    | 4.7             | 6.7                      | 7.3                |
| 35 to 39 years old . . .     | 66                            | 12.6                           | 13.5          | 7.8            | 13.2             | 13.0         | 16.2   | 9.5             | 13.9                     | 12.9               |
| 40 to 44 years old . . .     | 90                            | 17.0                           | 16.4          | 17.5           | 16.8             | 17.7         | 21.7   | 13.3            | 15.9                     | 16.4               |
| 45 to 49 years old . . .     | 97                            | 18.5                           | 20.9          | 19.6           | 14.7             | 18.4         | 19.3   | 20.0            | 17.1                     | 17.8               |
| 50 to 54 years old . . .     | 95                            | 18.0                           | 16.1          | 21.1           | 12.2             | 17.4         | 13.4   | 21.6            | 19.3                     | 19.2               |
| 55 to 59 years old . . .     | 67                            | 12.7                           | 11.9          | 14.2           | 15.0             | 14.1         | 9.5    | 14.6            | 13.3                     | 12.3               |
| 60 to 64 years old . . .     | 45                            | 8.5                            | 8.0           | 10.6           | 10.7             | 7.9          | 7.6    | 9.9             | 7.5                      | 9.2                |
| 65 years old and over .      | 24                            | 4.5                            | 5.8           | 4.7            | 5.1              | 4.0          | 2.7    | 4.8             | 4.7                      | 4.2                |
| Sex:                         |                               |                                |               |                |                  |              |        |                 |                          |                    |
| Male . . . . .               | 355                           | 67.5                           | 69.8          | 49.9           | 94.1             | 67.8         | 50.6   | 59.1            | 80.3                     | 73.2               |
| Female . . . . .             | 171                           | 32.5                           | 30.2          | 50.1           | 5.9              | 32.2         | 49.4   | 40.9            | 19.7                     | 26.8               |
| Race/ethnicity:              |                               |                                |               |                |                  |              |        |                 |                          |                    |
| White <sup>2</sup> . . . . . | 457                           | 86.8                           | 88.9          | 85.1           | 76.8             | 88.7         | 86.6   | 88.3            | 86.3                     | 87.7               |
| Black <sup>2</sup> . . . . . | 26                            | 4.9                            | 3.9           | 9.0            | 2.7              | 5.7          | 5.2    | 4.1             | 3.4                      | 5.9                |
| Hispanic . . . . .           | 13                            | 2.5                            | 1.4           | 3.3            | 2.9              | 2.4          | 2.0    | 4.0             | 1.8                      | 2.7                |
| Asian . . . . .              | 28                            | 5.2                            | 4.9           | 1.6            | 16.9             | 2.7          | 6.0    | 3.2             | 8.1                      | 3.3                |
| American Indian . . . .      | 3                             | 0.5                            | 1.0           | 1.0            | 0.7              | 0.5          | 0.2    | 0.5             | 0.3                      | 0.5                |
| Highest degree:              |                               |                                |               |                |                  |              |        |                 |                          |                    |
| Less than bachelor's . .     | 6                             | 1.2                            | 0.5           | 0.3            | 2.0              | 0.7          | 1.2    | (Z)             | 0.2                      | 0.1                |
| Bachelor's . . . . .         | 21                            | 4.0                            | 4.5           | 2.9            | 5.1              | 5.3          | 5.9    | 1.2             | 2.8                      | 0.7                |
| Master's . . . . .           | 154                           | 29.4                           | 37.9          | 30.3           | 18.4             | 56.0         | 29.6   | 31.6            | 21.9                     | 18.9               |
| Professional . . . . .       | 57                            | 10.9                           | 4.5           | 3.0            | 2.3              | 4.4          | 43.3   | 2.4             | 4.5                      | 3.5                |
| Doctorate . . . . .          | 285                           | 54.5                           | 52.6          | 63.6           | 72.2             | 33.6         | 20.0   | 64.8            | 70.7                     | 76.8               |
| Rank:                        |                               |                                |               |                |                  |              |        |                 |                          |                    |
| Full professor . . . . .     | 161                           | 30.6                           | 24.9          | 24.6           | 36.9             | 32.3         | 21.5   | 33.3            | 37.3                     | 37.2               |
| Associate professor . . .    | 123                           | 23.5                           | 25.7          | 29.6           | 28.0             | 25.5         | 23.0   | 22.2            | 22.6                     | 24.7               |
| Assistant professor . . .    | 123                           | 23.4                           | 25.5          | 22.8           | 22.4             | 21.4         | 32.8   | 19.3            | 20.6                     | 24.1               |
| Instructor . . . . .         | 73                            | 13.9                           | 16.5          | 13.2           | 10.4             | 10.1         | 16.6   | 14.8            | 11.6                     | 7.9                |
| Lecturer . . . . .           | 12                            | 2.2                            | 1.3           | 2.5            | 0.9              | 2.9          | 2.3    | 3.8             | 1.8                      | 1.7                |
| Other . . . . .              | 17                            | 3.2                            | 2.1           | 5.5            | 0.5              | 3.2          | 2.4    | 1.9             | 2.4                      | 2.0                |
| No rank . . . . .            | 17                            | 3.2                            | 4.0           | 1.9            | 1.0              | 4.6          | 1.4    | 4.7             | 3.9                      | 2.5                |

Z less than .05 percent. <sup>1</sup> Includes other fields, not shown separately.

Source: U.S. National Center for Education Statistics, *Digest of Education Statistics*, 1995.

### No. 294. Tenure Status of Full-Time College Faculty Members: 1995

[In percent. For academic year ending in year shown. Data are for those institutions of higher education reporting tenure status and are preliminary. Excludes schools with no tenure]

| TYPE OF<br>INSTITUTION<br>AND CONTROL | Total<br>faculty | ACADEMIC RANK  |                        |                        |                 |          |                        | SEX  |        |
|---------------------------------------|------------------|----------------|------------------------|------------------------|-----------------|----------|------------------------|------|--------|
|                                       |                  | Profes-<br>sor | Associate<br>professor | Assistant<br>professor | Instruc-<br>tor | Lecturer | No<br>academic<br>rank | Male | Female |
| All institutions . . . . .            | 64.3             | 96.0           | 82.2                   | 16.8                   | 7.4             | 1.5      | 75.9                   | 71.3 | 50.3   |
| 4-year . . . . .                      | 62.5             | 96.2           | 82.1                   | 13.9                   | 3.9             | 1.5      | 22.8                   | 70.2 | 45.3   |
| University . . . . .                  | 66.6             | 97.4           | 87.0                   | 7.5                    | 2.7             | 1.3      | 3.7                    | 74.0 | 45.7   |
| Other 4-year . . . . .                | 59.9             | 95.3           | 78.9                   | 17.2                   | 4.2             | 1.7      | 31.2                   | 67.5 | 45.1   |
| 2-year . . . . .                      | 73.3             | 93.4           | 84.0                   | 48.5                   | 18.4            | 0.3      | 79.9                   | 78.2 | 67.1   |
| Public institutions . . . .           | 67.2             | 97.0           | 86.1                   | 20.0                   | 9.3             | 1.6      | 77.1                   | 74.0 | 53.6   |
| 4-year . . . . .                      | 65.3             | 97.4           | 86.3                   | 15.9                   | 5.0             | 1.6      | 13.0                   | 73.0 | 47.4   |
| University . . . . .                  | 68.7             | 98.1           | 90.7                   | 8.5                    | 3.4             | 1.5      | 1.3                    | 76.0 | 47.6   |
| Other 4-year . . . . .                | 62.8             | 96.9           | 83.0                   | 20.3                   | 5.6             | 1.7      | 19.2                   | 70.6 | 47.3   |
| 2-year . . . . .                      | 73.4             | 93.4           | 84.3                   | 49.1                   | 18.1            | 0.3      | 79.9                   | 78.2 | 67.3   |
| Private institutions . . . .          | 57.3             | 93.7           | 73.8                   | 10.6                   | 2.2             | 1.2      | 56.1                   | 64.8 | 41.7   |
| 4-year . . . . .                      | 57.2             | 93.7           | 73.8                   | 10.5                   | 1.7             | 1.2      | 34.9                   | 64.6 | 41.4   |
| University . . . . .                  | 61.6             | 95.9           | 77.1                   | 5.4                    | 0.9             | 0.7      | 7.6                    | 68.9 | 41.3   |
| Other 4-year . . . . .                | 55.0             | 92.3           | 72.3                   | 12.5                   | 1.9             | 2.0      | 44.4                   | 62.2 | 41.5   |
| 2-year . . . . .                      | 68.2             | 89.7           | 66.4                   | 27.2                   | 29.9            | (NA)     | 80.4                   | 75.8 | 57.3   |

NA Not available.

Source: U.S. National Center for Education Statistics, *Digest of Education Statistics*, annual.

**No. 296. College Freshmen—Summary Characteristics: 1970 to 1994**

[In percent. As of fall for first-time full-time freshmen. Based on sample survey and subject to sampling error; see source]

| CHARACTERISTIC                                                             | 1970 | 1980 | 1985 | 1989 | 1990 | 1991 | 1992 | 1993 | 1994 |
|----------------------------------------------------------------------------|------|------|------|------|------|------|------|------|------|
| Sex: Male . . . . .                                                        | 55   | 49   | 48   | 46   | 46   | 47   | 46   | 45   | 46   |
| Female . . . . .                                                           | 45   | 51   | 52   | 54   | 54   | 53   | 54   | 55   | 54   |
| Applied to three or more colleges . . . . .                                | 15   | 26   | 29   | 37   | 36   | 34   | 33   | 37   | 36   |
| Average grade in high school:                                              |      |      |      |      |      |      |      |      |      |
| A- to A+ . . . . .                                                         | 16   | 21   | 21   | 23   | 23   | 24   | 26   | 27   | 28   |
| B- to B+ . . . . .                                                         | 58   | 60   | 59   | 59   | 58   | 57   | 57   | 57   | 56   |
| C to C+ . . . . .                                                          | 27   | 19   | 20   | 17   | 19   | 19   | 17   | 16   | 15   |
| D . . . . .                                                                | 1    | 1    | 1    | -    | -    | -    | -    | -    | -    |
| Political orientation:                                                     |      |      |      |      |      |      |      |      |      |
| Liberal . . . . .                                                          | 34   | 20   | 21   | 22   | 23   | 24   | 24   | 25   | 23   |
| Middle of the road . . . . .                                               | 45   | 60   | 57   | 54   | 55   | 54   | 53   | 50   | 53   |
| Conservative . . . . .                                                     | 17   | 17   | 19   | 21   | 20   | 19   | 19   | 21   | 21   |
| Probable field of study:                                                   |      |      |      |      |      |      |      |      |      |
| Arts and humanities . . . . .                                              | 16   | 9    | 8    | 9    | 8    | 8    | 8    | 8    | 8    |
| Biological sciences . . . . .                                              | 4    | 4    | 4    | 4    | 4    | 4    | 5    | 6    | 7    |
| Business . . . . .                                                         | 16   | 24   | 27   | 25   | 21   | 18   | 16   | 16   | 16   |
| Education . . . . .                                                        | 11   | 7    | 7    | 9    | 10   | 9    | 10   | 10   | 10   |
| Engineering . . . . .                                                      | 9    | 12   | 11   | 10   | 8    | 10   | 9    | 9    | 8    |
| Physical science . . . . .                                                 | 2    | 3    | 2    | 2    | 2    | 2    | 2    | 3    | 2    |
| Social science . . . . .                                                   | 14   | 7    | 8    | 10   | 10   | 8    | 9    | 9    | 10   |
| Professional . . . . .                                                     | (NA) | 15   | 13   | 13   | 15   | 18   | 20   | 20   | 19   |
| Technical . . . . .                                                        | 4    | 6    | 5    | 3    | 4    | 4    | 3    | 3    | 3    |
| Data processing/computer programming . . . . .                             | (NA) | 2    | 2    | 1    | 1    | 1    | 1    | 1    | 1    |
| Other <sup>2</sup> . . . . .                                               | (NA) | (NA) | 16   | 15   | 16   | 17   | 17   | 17   | 17   |
| Communications . . . . .                                                   | (NA) | 2    | 2    | 3    | 2    | 2    | 2    | 2    | 2    |
| Computer science . . . . .                                                 | (NA) | 1    | 2    | 2    | 2    | 2    | 1    | 2    | 2    |
| Recipient of financial aid:                                                |      |      |      |      |      |      |      |      |      |
| Pell grant . . . . .                                                       | (NA) | 33   | 19   | 22   | 23   | 23   | 23   | 24   | 23   |
| Supplemental educational opportunity grant . . . . .                       | (NA) | 8    | 5    | 6    | 7    | 7    | 6    | 6    | 6    |
| State scholarship or grant . . . . .                                       | (NA) | 16   | 14   | 15   | 16   | 13   | 14   | 14   | 16   |
| College grant . . . . .                                                    | (NA) | 13   | 19   | 20   | 22   | 22   | 24   | 24   | 26   |
| Federal guaranteed student loan . . . . .                                  | (NA) | 21   | 23   | 23   | 23   | 22   | 23   | 28   | 29   |
| Perkins loan <sup>3</sup> . . . . .                                        | (NA) | 9    | 6    | 2    | 8    | 7    | 8    | 8    | 9    |
| College loan . . . . .                                                     | (NA) | 4    | 4    | 8    | 6    | 5    | 6    | 6    | 8    |
| College work-study grant . . . . .                                         | (NA) | 15   | 10   | 10   | 10   | 11   | 12   | 12   | 13   |
| Attitudes—agree or strongly agree:                                         |      |      |      |      |      |      |      |      |      |
| Activities of married women are best confined to home and family . . . . . | 48   | 27   | 22   | 26   |      | 26   | 26   | 24   | 25   |
| Capital punishment should be abolished . . . . .                           | 56   | 34   | 27   | 21   | 22   | 21   | 21   | 22   | 20   |
| Legalize marijuana . . . . .                                               | 38   | 39   | 22   | 17   | 19   | 21   | 23   | 28   | 32   |
| There is too much concern for the rights of criminals . . . . .            | 52   | 66   | (NA) | 69   | (NA) | 65   | 67   | 68   | 73   |
| Abortion should be legalized . . . . .                                     | (NA) | 54   | 55   | 65   | 65   | 63   | 64   | 62   | 60   |
| Aspires to an advanced degree . . . . .                                    | 49   | 49   | 51   | 60   | 61   | 60   | 55   | 65   | 66   |

- Represents or rounds to zero. NA Not available. <sup>1</sup> 1969 data. <sup>2</sup> Includes other fields, not shown separately. <sup>3</sup> National Direct Student Loan prior to 1990.

Source: The Higher Education Research Institute, University of California, Los Angeles, CA, *The American Freshman: National Norms*, annual.



### No. 297. Foreign (Nonimmigrant) Student Enrollment in College: 1976 to 1995

[For fall of the previous year]

| REGION OF ORIGIN                   | ENROLLMENT (1,000) |            |            |            |            |            |            |            |            | PERCENT ENROLLED IN— |           |                      |          |           |           |
|------------------------------------|--------------------|------------|------------|------------|------------|------------|------------|------------|------------|----------------------|-----------|----------------------|----------|-----------|-----------|
|                                    | 1976               | 1980       | 1985       | 1990       | 1991       | 1992       | 1993       | 1994       | 1995       | Engineering          |           | Science <sup>1</sup> |          | Business  |           |
|                                    |                    |            |            |            |            |            |            |            |            | 1980                 | 1994      | 1980                 | 1994     | 1980      | 1994      |
| <b>All regions . . .</b>           | <b>179</b>         | <b>286</b> | <b>342</b> | <b>387</b> | <b>408</b> | <b>420</b> | <b>439</b> | <b>449</b> | <b>453</b> | <b>25</b>            | <b>18</b> | <b>8</b>             | <b>9</b> | <b>16</b> | <b>20</b> |
| Africa . . . . .                   | 25                 | 36         | 40         | 25         | 24         | 22         | 21         | 21         | 21         | 20                   | 15        | 9                    | 8        | 19        | 19        |
| Nigeria . . . . .                  | 11                 | 16         | 18         | 4          | 4          | 3          | 2          | 2          | 2          | 19                   | 10        | 9                    | 7        | 22        | 19        |
| Asia <sup>2</sup> . . . . .        | 97                 | 165        | 200        | 245        | 263        | 277        | 291        | 294        | 292        | 32                   | 21        | 8                    | 10       | 16        | 20        |
| China: Taiwan . . .                | 11                 | 18         | 23         | 31         | 34         | 36         | 37         | 37         | 36         | 17                   | 21        | 15                   | 7        | 17        | 23        |
| Hong Kong . . . . .                | 12                 | 10         | 10         | 11         | 13         | 13         | 14         | 14         | 13         | 22                   | 16        | 9                    | 5        | 26        | 31        |
| India . . . . .                    | 10                 | 9          | 15         | 26         | 29         | 23         | 36         | 35         | 34         | 31                   | 39        | 16                   | 9        | 21        | 13        |
| Indonesia . . . . .                | 1                  | 2          | 7          | 9          | 10         | 10         | 11         | 11         | 12         | 27                   | 20        | 7                    | 4        | 21        | 41        |
| Iran . . . . .                     | 20                 | 51         | 17         | 7          | 6          | 5          | 4          | 4          | 3          | 45                   | 28        | 7                    | 21       | 11        | 6         |
| Japan . . . . .                    | 7                  | 12         | 13         | 30         | 37         | 42         | 43         | 44         | 45         | 7                    | 4         | 5                    | 3        | 19        | 21        |
| Malaysia . . . . .                 | 2                  | 4          | 22         | 14         | 14         | 13         | 13         | 14         | 14         | 13                   | 30        | 14                   | 3        | 22        | 32        |
| Saudi Arabia . . . .               | 3                  | 10         | 8          | 4          | 4          | 4          | 4          | 4          | 4          | 30                   | 32        | 4                    | 5        | 14        | 12        |
| South Korea . . . .                | 3                  | 5          | 16         | 22         | 23         | 26         | 29         | 31         | 34         | 17                   | 13        | 11                   | 9        | 15        | 16        |
| Thailand . . . . .                 | 7                  | 7          | 7          | 7          | 7          | 8          | 9          | 9          | 11         | 17                   | 14        | 6                    | 3        | 26        | 42        |
| Europe . . . . .                   | 14                 | 23         | 33         | 46         | 50         | 54         | 58         | 62         | 65         | 15                   | 11        | 9                    | 9        | 14        | 22        |
| Latin America <sup>3</sup> . . . . | 30                 | 42         | 49         | 48         | 48         | 43         | 43         | 45         | 47         | 20                   | 15        | 8                    | 7        | 14        | 23        |
| Mexico . . . . .                   | 5                  | 6          | 6          | 7          | 7          | 7          | 8          | 8          | 9          | 16                   | 14        | 7                    | 6        | 11        | 20        |
| Venezuela . . . . .                | 5                  | 10         | 10         | 3          | 3          | 3          | 3          | 4          | 4          | 30                   | 17        | 8                    | 6        | 11        | 24        |
| North America . . . . .            | 10                 | 16         | 16         | 19         | 19         | 20         | 22         | 23         | 23         | 8                    | 6         | 6                    | 6        | 13        | 11        |
| Canada . . . . .                   | 10                 | 15         | 15         | 18         | 18         | 19         | 21         | 22         | 23         | 8                    | 6         | 6                    | 6        | 12        | 11        |
| Oceania . . . . .                  | 3                  | 4          | 4          | 4          | 4          | 4          | 4          | 4          | 4          | 5                    | 5         | 7                    | 6        | 16        | 16        |

<sup>1</sup> Physical and life sciences. <sup>2</sup> Includes countries not shown separately. <sup>3</sup> Includes Central America, Caribbean, and South America.

Source: Institute of International Education, New York, NY, *Open Doors*, annual (copyright).

**No. 299. Time Spent Earning Bachelor's Degree, by Selected Characteristic: 1993**

(As of spring. Based on Survey of Income and Program Participation; for details, see source)

| CHARACTERISTIC                              | Total with bachelor's degrees (1,000) | YEARS TO BA DEGREE FROM END OF HIGH SCHOOL |                 |                 |                 |                 |                 | Mean duration <sup>1</sup> |
|---------------------------------------------|---------------------------------------|--------------------------------------------|-----------------|-----------------|-----------------|-----------------|-----------------|----------------------------|
|                                             |                                       | Number (1,000)                             |                 |                 | Percent         |                 |                 |                            |
|                                             |                                       | 4 years or less                            | 5 years or less | 6 years or less | 4 years or less | 5 years or less | 6 years or less |                            |
| All persons . . . . .                       | 36,787                                | 15,624                                     | 23,810          | 27,334          | 42.5            | 64.7            | 74.3            | 6.29                       |
| Male . . . . .                              | 19,351                                | 7,321                                      | 11,695          | 13,827          | 37.8            | 60.4            | 71.5            | 6.28                       |
| Female . . . . .                            | 17,436                                | 8,302                                      | 12,115          | 13,508          | 47.6            | 69.5            | 77.5            | 6.30                       |
| White . . . . .                             | 32,279                                | 14,161                                     | 21,201          | 24,235          | 43.9            | 65.7            | 75.1            | 6.24                       |
| Male . . . . .                              | 17,258                                | 6,717                                      | 10,537          | 12,411          | 38.9            | 61.1            | 71.9            | 6.22                       |
| Female . . . . .                            | 15,021                                | 7,444                                      | 10,664          | 11,824          | 49.6            | 71.0            | 78.7            | 6.26                       |
| Black . . . . .                             | 2,314                                 | 713                                        | 1,258           | 1,473           | 30.8            | 54.4            | 63.7            | 7.19                       |
| Male . . . . .                              | 926                                   | 264                                        | 493             | 570             | 28.5            | 53.2            | 61.6            | 6.98                       |
| Female . . . . .                            | 1,388                                 | 448                                        | 764             | 904             | 32.3            | 55.0            | 65.1            | 7.33                       |
| Hispanic origin <sup>2</sup> . . . . .      | 1,367                                 | 363                                        | 689             | 852             | 26.6            | 50.4            | 62.3            | 6.79                       |
| Male . . . . .                              | 693                                   | 187                                        | 308             | 407             | 27.0            | 44.4            | 58.7            | 7.06                       |
| Female . . . . .                            | 674                                   | 176                                        | 381             | 445             | 26.1            | 56.5            | 66.0            | 6.50                       |
| Field of Bachelor's degree: <sup>3</sup>    |                                       |                                            |                 |                 |                 |                 |                 |                            |
| Agriculture/Forestry . . . . .              | 395                                   | 103                                        | 209             | 293             | 26.1            | 52.9            | 74.2            | 5.78                       |
| Biology . . . . .                           | 624                                   | 241                                        | 416             | 471             | 38.6            | 66.7            | 75.5            | 6.34                       |
| Business/Management . . . . .               | 5,282                                 | 1,952                                      | 3,117           | 3,628           | 37.0            | 59.0            | 68.7            | 6.72                       |
| Economics . . . . .                         | 660                                   | 321                                        | 433             | 479             | 48.6            | 65.6            | 72.6            | 6.35                       |
| Education . . . . .                         | 3,613                                 | 1,522                                      | 2,338           | 2,658           | 42.1            | 64.7            | 73.6            | 7.03                       |
| Engineering . . . . .                       | 2,577                                 | 729                                        | 1,392           | 1,733           | 28.3            | 54.0            | 67.2            | 6.66                       |
| English/Journalism . . . . .                | 1,137                                 | 553                                        | 743             | 854             | 48.6            | 65.3            | 75.1            | 6.28                       |
| Home Economics . . . . .                    | 337                                   | 177                                        | 262             | 284             | 52.5            | 77.7            | 84.3            | 4.71                       |
| Law . . . . .                               | 145                                   | 73                                         | 98              | 104             | (B)             | (B)             | (B)             | 6.33                       |
| Liberal Arts/Humanities . . . . .           | 2,188                                 | 894                                        | 1,413           | 1,592           | 40.9            | 64.6            | 72.8            | 6.44                       |
| Mathematics/Statistics . . . . .            | 567                                   | 283                                        | 412             | 457             | 49.9            | 72.7            | 80.6            | 5.28                       |
| Medicine/Dentistry . . . . .                | 142                                   | 39                                         | 74              | 104             | (B)             | (B)             | (B)             | 6.32                       |
| Nursing/Pharmacy/Technical Health . . . . . | 1,626                                 | 498                                        | 914             | 1,092           | 30.6            | 56.2            | 67.2            | 7.10                       |
| Physical/Earth Sciences . . . . .           | 614                                   | 194                                        | 362             | 470             | 31.6            | 59.0            | 76.5            | 6.25                       |
| Police Science/Law Enforcement . . . . .    | 326                                   | 95                                         | 182             | 240             | 29.1            | 55.8            | 73.6            | 6.11                       |
| Psychology . . . . .                        | 815                                   | 328                                        | 555             | 619             | 40.2            | 68.1            | 76.0            | 6.02                       |
| Religion/Theology . . . . .                 | 138                                   | 52                                         | 66              | 71              | (B)             | (B)             | (B)             | 7.64                       |
| Social Sciences . . . . .                   | 1,760                                 | 683                                        | 1,113           | 1,333           | 38.8            | 63.2            | 75.7            | 6.44                       |
| Vo-tech Studies . . . . .                   | 181                                   | 64                                         | 121             | 135             | (B)             | (B)             | (B)             | 7.39                       |
| Other . . . . .                             | 1,816                                 | 735                                        | 1,082           | 1,302           | 40.5            | 59.6            | 71.7            | 6.63                       |
| Advanced degree . . . . .                   | 11,843                                | 6,089                                      | 8,507           | 9,417           | 51.4            | 71.8            | 79.5            | 5.67                       |

B Base is less than 200,000 persons. <sup>1</sup> For definition of mean, see Guide to Tabular Presentation. <sup>2</sup> Persons of Hispanic origin may be of any race. <sup>3</sup> For persons whose highest degree is the BA.

Source: U.S. Bureau of the Census, unpublished data.

**No. 300. Earned Degrees Conferred, by Level and Sex, With Projections: 1950 to 2006**

[In thousands, except percent. Beginning 1960, includes Alaska and Hawaii. See *Historical Statistics, Colonial Times to 1970*, series H-751-763 for similar data. See also Appendix III]

| YEAR ENDING                 | ALL DEGREES |              | ASSOCIATE'S |        | BACHELOR'S |        | MASTER'S |        | FIRST PROFESSIONAL |        | DOCTOR'S |        |
|-----------------------------|-------------|--------------|-------------|--------|------------|--------|----------|--------|--------------------|--------|----------|--------|
|                             | Total       | Percent male | Male        | Female | Male       | Female | Male     | Female | Male               | Female | Male     | Female |
| 1950 <sup>1</sup> . . . . . | 497         | 75.7         | (NA)        | (NA)   | 329        | 103    | 41       | 17     | (NA)               | (NA)   | 6        | 1      |
| 1960 . . . . .              | 477         | 65.8         | (NA)        | (NA)   | 254        | 138    | 51       | 24     | (NA)               | (NA)   | 9        | 1      |
| 1965 . . . . .              | 660         | 61.5         | (NA)        | (NA)   | 282        | 212    | 81       | 40     | 27                 | 1      | 15       | 2      |
| 1970 . . . . .              | 1,271       | 59.2         | 117         | 89     | 451        | 341    | 126      | 83     | 33                 | 2      | 26       | 4      |
| 1975 . . . . .              | 1,666       | 56.0         | 191         | 169    | 505        | 418    | 162      | 131    | 49                 | 7      | 27       | 7      |
| 1980 . . . . .              | 1,731       | 51.1         | 184         | 217    | 474        | 456    | 151      | 147    | 53                 | 17     | 23       | 10     |
| 1985 . . . . .              | 1,828       | 49.3         | 203         | 252    | 483        | 497    | 143      | 143    | 50                 | 25     | 22       | 11     |
| 1986 . . . . .              | 1,830       | 49.0         | 196         | 250    | 486        | 502    | 144      | 145    | 49                 | 25     | 22       | 12     |
| 1987 . . . . .              | 1,823       | 48.4         | 191         | 245    | 481        | 510    | 141      | 148    | 47                 | 25     | 22       | 12     |
| 1988 . . . . .              | 1,835       | 48.0         | 190         | 245    | 477        | 518    | 145      | 154    | 45                 | 25     | 23       | 12     |
| 1989 . . . . .              | 1,873       | 47.3         | 186         | 250    | 483        | 535    | 149      | 161    | 45                 | 26     | 23       | 13     |
| 1990 . . . . .              | 1,940       | 46.6         | 191         | 264    | 492        | 560    | 154      | 171    | 44                 | 27     | 24       | 14     |
| 1991 . . . . .              | 2,025       | 45.8         | 199         | 283    | 504        | 590    | 156      | 181    | 44                 | 28     | 25       | 15     |
| 1992 . . . . .              | 2,108       | 45.6         | 207         | 297    | 521        | 616    | 162      | 191    | 45                 | 29     | 26       | 15     |
| 1993 . . . . .              | 2,167       | 45.5         | 212         | 303    | 533        | 632    | 169      | 200    | 45                 | 30     | 26       | 16     |
| 1994, prel. . . . .         | 2,222       | 45.4         | 217         | 314    | 535        | 647    | 186      | 205    | 45                 | 31     | 26       | 16     |
| 1995, proj. . . . .         | 2,247       | 45.3         | 216         | 314    | 535        | 657    | 195      | 210    | 45                 | 32     | 27       | 16     |
| 2000, proj. . . . .         | 2,287       | 45.3         | 212         | 326    | 539        | 652    | 208      | 220    | 50                 | 34     | 28       | 19     |
| 2004, proj. . . . .         | 2,451       | 44.6         | 222         | 354    | 580        | 708    | 212      | 240    | 55                 | 36     | 24       | 21     |
| 2005, proj. . . . .         | 2,473       | 44.4         | 223         | 356    | 585        | 717    | 212      | 245    | 55                 | 36     | 23       | 21     |
| 2006, proj. . . . .         | 2,497       | 44.2         | 224         | 360    | 591        | 725    | 212      | 250    | 55                 | 37     | 22       | 21     |

NA Not available. <sup>1</sup> First-professional degrees are included with bachelor's degrees.

Source: U.S. National Center for Education Statistics, *Digest of Education Statistics*, annual; and *Projections of Education Statistics to 2006*, annual.

### No. 301. Degrees and Awards Earned Below Bachelor's, by Field: 1993

[Covers associate degrees and other awards based on postsecondary curriculums of less than 4 years in institutions of higher education]

| FIELD OF STUDY                                  | LESS THAN 1-YEAR AWARDS |        | 1- TO LESS THAN 4-YEAR AWARDS |        | ASSOCIATE DEGREES |         |
|-------------------------------------------------|-------------------------|--------|-------------------------------|--------|-------------------|---------|
|                                                 | Total                   | Women  | Total                         | Women  | Total             | Women   |
| Total                                           | 70,922                  | 35,941 | 146,859                       | 86,031 | 514,756           | 302,792 |
| Agriculture and natural resources               | 1,778                   | 409    | 4,741                         | 2,527  | 5,398             | 1,648   |
| Architecture and related programs               | 2                       | 2      | 56                            | 48     | 372               | 253     |
| Area, ethnic, and cultural studies              | 105                     | 76     | 414                           | 276    | 33                | 23      |
| Biological/life sciences                        | 116                     | 31     | 20                            | 11     | 1,435             | 847     |
| Business management and administrative services | 13,373                  | 9,753  | 29,291                        | 24,233 | 99,164            | 69,010  |
| Communications and communications technologies  | 516                     | 204    | 682                           | 385    | 3,732             | 1,591   |
| Computer and information sciences               | 1,859                   | 919    | 4,594                         | 2,529  | 9,196             | 4,655   |
| Construction trades                             | 1,497                   | 90     | 4,062                         | 203    | 1,653             | 72      |
| Consumer and personal services                  | 855                     | 618    | 5,591                         | 4,276  | 4,692             | 1,572   |
| Education                                       | 510                     | 379    | 954                           | 848    | 9,315             | 6,284   |
| Engineering and engineering technologies        | 2,330                   | 326    | 8,607                         | 872    | 38,799            | 3,999   |
| English language and literature/letters         | 165                     | 91     | 53                            | 48     | 1,320             | 851     |
| Foreign languages and literatures               | 339                     | 218    | 27                            | 23     | 511               | 358     |
| Health professions and related sciences         | 23,278                  | 16,638 | 38,933                        | 32,892 | 86,237            | 73,266  |
| Home economics and vocational home economics    | 3,214                   | 2,096  | 7,512                         | 6,493  | 6,914             | 6,259   |
| Law and legal studies                           | 866                     | 724    | 2,447                         | 1,974  | 8,028             | 7,069   |
| Liberal/general studies and humanities          | 132                     | 92     | 808                           | 484    | 158,040           | 94,173  |
| Library science                                 | 97                      | 91     | 53                            | 49     | 85                | 76      |
| Mathematics                                     | -                       | -      | 15                            | 6      | 743               | 315     |
| Mechanics and repairers                         | 3,613                   | 125    | 18,417                        | 1,174  | 10,966            | 686     |
| Multi/interdisciplinary studies                 | 246                     | 127    | 133                           | 76     | 8,486             | 4,411   |
| Parks, recreation, leisure, and fitness         | 29                      | 21     | 126                           | 67     | 717               | 288     |
| Physical sciences                               | 30                      | 15     | 81                            | 25     | 2,241             | 945     |
| Precision production trades                     | 2,552                   | 397    | 7,408                         | 1,075  | 9,204             | 1,811   |
| Protective services                             | 6,664                   | 1,166  | 4,330                         | 818    | 16,834            | 4,545   |
| Psychology                                      | 33                      | 23     | 47                            | 38     | 1,237             | 955     |
| Public administration and services              | 235                     | 169    | 589                           | 375    | 3,301             | 2,653   |
| Social sciences and history                     | 22                      | 14     | 117                           | 72     | 3,930             | 2,252   |
| Theological studies, religion and philosophy    | 94                      | 64     | 1,250                         | 731    | 619               | 262     |
| Transportation and material moving              | 5,525                   | 598    | 437                           | 70     | 2,210             | 360     |
| Visual and performing arts                      | 279                     | 175    | 3,913                         | 2,681  | 12,690            | 7,606   |
| Undistributed and unclassified                  | 567                     | 290    | 1,151                         | 652    | 6,654             | 3,697   |

- Represents zero.

Source: U.S. National Center for Education Statistics, *Digest of Education Statistics*, 1995.

### No. 302. Bachelor's Degrees Earned, by Field: 1971 to 1993

| FIELD OF STUDY                          | 1971           | 1980           | 1985           | 1990             | 1993             | PERCENT FEMALE |             |
|-----------------------------------------|----------------|----------------|----------------|------------------|------------------|----------------|-------------|
|                                         |                |                |                |                  |                  | 1971           | 1993        |
| <b>Total</b>                            | <b>839,730</b> | <b>929,417</b> | <b>979,477</b> | <b>1,051,344</b> | <b>1,165,178</b> | <b>43.4</b>    | <b>54.3</b> |
| Agriculture and natural resources       | 12,672         | 22,802         | 18,107         | 12,900           | 16,778           | 4.2            | 34.0        |
| Architecture and environmental design   | 5,570          | 9,132          | 9,325          | 9,364            | 9,167            | 11.9           | 35.2        |
| Area, ethnic and cultural studies       | 2,582          | 2,840          | 2,985          | 4,613            | 5,481            | 52.4           | 63.9        |
| Biological sciences/life sciences       | 35,743         | 46,370         | 38,445         | 37,204           | 47,038           | 29.1           | 51.4        |
| Business and management                 | 114,729        | 184,867        | 232,636        | 248,698          | 256,842          | 9.1            | 47.2        |
| Communications <sup>1</sup>             | 10,802         | 28,616         | 42,002         | 51,308           | 54,706           | 35.3           | 59.7        |
| Computer and information sciences       | 2,388          | 11,154         | 38,878         | 27,257           | 24,200           | 13.6           | 28.1        |
| Education                               | 176,307        | 118,038        | 88,072         | 105,112          | 107,781          | 74.5           | 78.4        |
| Engineering <sup>1</sup>                | 50,046         | 68,893         | 95,828         | 81,322           | 78,051           | 0.8            | 14.4        |
| English language and literature/letters | 64,342         | 32,541         | 33,218         | 47,519           | 56,133           | 65.6           | 65.7        |
| Foreign languages                       | 20,536         | 12,089         | 10,827         | 12,386           | 14,387           | 74.0           | 71.1        |
| Health sciences                         | 25,226         | 63,920         | 64,422         | 58,302           | 67,089           | 77.1           | 83.1        |
| Home economics                          | 11,167         | 18,411         | 15,157         | 14,491           | 15,100           | 97.3           | 89.2        |
| Law                                     | 545            | 683            | 1,157          | 1,592            | 2,056            | 5.0            | 67.6        |
| Liberal/general studies                 | 7,481          | 23,196         | 21,818         | 27,985           | 33,456           | 33.6           | 60.3        |
| Library and archival sciences           | 1,013          | 398            | 197            | 77               | 83               | 92.0           | 89.2        |
| Mathematics                             | 24,937         | 11,872         | 15,861         | 15,176           | 14,812           | 37.9           | 47.2        |
| Military technologies                   | 357            | 38             | 299            | 196              | 11               | 0.3            | (Z)         |
| Multi/interdisciplinary studies         | 6,286          | 11,277         | 12,978         | 16,267           | 23,955           | 22.8           | 62.8        |
| Parks and recreation                    | 1,621          | 5,753          | 4,725          | 4,582            | 9,859            | 34.7           | 50.5        |
| Philosophy, religion, and theology      | 11,890         | 13,276         | 12,447         | 12,068           | 13,214           | 25.5           | 31.1        |
| Physical sciences <sup>1</sup>          | 21,412         | 23,410         | 23,704         | 16,066           | 17,545           | 13.8           | 32.6        |
| Protective services                     | 2,045          | 15,015         | 12,510         | 15,354           | 20,902           | 9.2            | 37.7        |
| Psychology                              | 38,187         | 42,093         | 39,900         | 53,952           | 66,728           | 44.4           | 73.2        |
| Public affairs                          | 5,466          | 16,644         | 11,754         | 13,908           | 16,775           | 68.4           | 77.3        |
| Social sciences <sup>2</sup>            | 155,324        | 103,662        | 91,570         | 118,083          | 135,703          | 36.8           | 45.8        |
| Visual and performing arts              | 30,394         | 40,892         | 38,140         | 39,934           | 47,761           | 59.7           | 61.0        |
| Unclassified                            | 662            | 1,535          | 2,515          | 5,628            | 9,565            | 0.9            | 35.9        |

Z Less than .01 percent. <sup>1</sup> Includes technologies. <sup>2</sup> Includes history.

Source: U.S. National Center for Education Statistics, *Digest of Education Statistics*, annual.

No. 303. Master's and Doctorate's Degrees Earned, by Field: 1971 to 1993

| LEVEL AND FIELD OF STUDY                                            | 1971           | 1980           | 1985           | 1990           | 1993           | PERCENT FEMALE |             |
|---------------------------------------------------------------------|----------------|----------------|----------------|----------------|----------------|----------------|-------------|
|                                                                     |                |                |                |                |                | 1971           | 1993        |
| <b>MASTER'S DEGREES</b>                                             |                |                |                |                |                |                |             |
| <b>Total</b> . . . . .                                              | <b>230,509</b> | <b>298,081</b> | <b>286,251</b> | <b>324,301</b> | <b>369,585</b> | <b>40.1</b>    | <b>54.2</b> |
| Agriculture and natural resources . . . . .                         | 2,457          | 3,976          | 3,928          | 3,382          | 3,965          | 5.9            | 37.5        |
| Architecture and related programs . . . . .                         | 1,705          | 3,139          | 3,275          | 3,499          | 3,808          | 13.8           | 37.6        |
| Area, ethnic and cultural studies . . . . .                         | 1,022          | 852            | 904            | 1,212          | 1,523          | 38.3           | 51.9        |
| Biological sciences/life sciences . . . . .                         | 5,728          | 6,510          | 5,059          | 4,869          | 4,756          | 33.6           | 50.7        |
| Business management and administrative services . . . . .           | 25,977         | 54,484         | 66,996         | 76,676         | 89,615         | 3.9            | 35.7        |
| Communications and technologies . . . . .                           | 1,856          | 3,082          | 3,669          | 4,362          | 5,209          | 34.6           | 62.0        |
| Computer and information sciences . . . . .                         | 1,588          | 3,647          | 7,101          | 9,677          | 10,163         | 10.3           | 27.1        |
| Education . . . . .                                                 | 87,666         | 101,819        | 74,654         | 84,881         | 96,028         | 56.2           | 76.9        |
| Engineering and engineering technologies . . . . .                  | 16,443         | 16,243         | 21,555         | 24,772         | 28,726         | 1.1            | 14.9        |
| English language and literature/letters . . . . .                   | 10,686         | 6,189          | 5,187          | 6,567          | 7,790          | 60.6           | 65.8        |
| Foreign languages . . . . .                                         | 5,217          | 2,854          | 2,471          | 2,760          | 3,198          | 64.2           | 66.8        |
| Health sciences . . . . .                                           | 5,749          | 15,704         | 17,385         | 20,321         | 25,718         | 55.3           | 79.7        |
| Home economics . . . . .                                            | 1,452          | 2,690          | 2,375          | 2,100          | 2,479          | 93.9           | 83.0        |
| Law and legal studies . . . . .                                     | 955            | 1,817          | 1,796          | 1,888          | 2,197          | 4.8            | 32.6        |
| Liberal arts and sciences, general studies and humanities . . . . . | 885            | 2,646          | 1,696          | 1,999          | 2,416          | 44.6           | 65.2        |
| Library science . . . . .                                           | 7,001          | 5,374          | 3,870          | 4,341          | 4,871          | 81.3           | 80.3        |
| Mathematics . . . . .                                               | 5,695          | 3,382          | 3,413          | 4,146          | 4,067          | 27.1           | 39.6        |
| Military technologies . . . . .                                     | 2              | 46             | 119            | -              | 108            | -              | 7.4         |
| Multi/interdisciplinary studies . . . . .                           | 821            | 2,306          | 2,583          | 2,834          | 2,498          | 25.0           | 51.1        |
| Parks and recreation . . . . .                                      | 218            | 647            | 596            | 529            | 1,434          | 29.8           | 50.2        |
| Philosophy, religion, and theology . . . . .                        | 4,036          | 5,126          | 5,602          | 6,265          | 6,410          | 27.1           | 38.0        |
| Physical sciences and science technologies . . . . .                | 6,367          | 5,219          | 5,796          | 5,449          | 5,366          | 13.3           | 29.0        |
| Protective services . . . . .                                       | 194            | 1,805          | 1,235          | 1,151          | 1,357          | 10.3           | 38.3        |
| Psychology . . . . .                                                | 5,717          | 9,938          | 9,891          | 10,730         | 10,957         | 40.6           | 72.4        |
| Public administration and services . . . . .                        | 7,785          | 17,560         | 15,575         | 17,399         | 20,634         | 50.0           | 70.4        |
| Social sciences <sup>1</sup> . . . . .                              | 16,539         | 12,176         | 10,503         | 11,634         | 13,471         | 28.5           | 43.1        |
| Visual and performing arts . . . . .                                | 6,675          | 8,708          | 8,718          | 8,481          | 9,440          | 47.4           | 56.6        |
| Unclassified . . . . .                                              | 63             | 142            | 299            | 2,377          | 1,381          | -              | 30.3        |
| <b>DOCTORATE'S DEGREES</b>                                          |                |                |                |                |                |                |             |
| <b>Total</b> . . . . .                                              | <b>32,107</b>  | <b>32,615</b>  | <b>32,943</b>  | <b>38,371</b>  | <b>42,132</b>  | <b>14.3</b>    | <b>38.1</b> |
| Agriculture and natural resources . . . . .                         | 1,086          | 991            | 1,213          | 1,295          | 1,173          | 2.9            | 25.1        |
| Architecture and related programs . . . . .                         | 36             | 79             | 89             | 103            | 148            | 8.3            | 29.1        |
| Area, ethnic and cultural studies . . . . .                         | 144            | 151            | 140            | 131            | 178            | 16.7           | 49.4        |
| Biological sciences/life sciences . . . . .                         | 3,645          | 3,636          | 3,432          | 3,844          | 4,435          | 16.3           | 39.9        |
| Business management and administrative services . . . . .           | 757            | 753            | 831            | 1,093          | 1,346          | 2.8            | 28.0        |
| Communications and technologies . . . . .                           | 145            | 193            | 234            | 273            | 301            | 13.1           | 51.5        |
| Computer and information sciences . . . . .                         | 128            | 240            | 248            | 627            | 805            | 2.3            | 14.4        |
| Education . . . . .                                                 | 6,041          | 7,314          | 6,612          | 6,502          | 7,030          | 21.0           | 59.2        |
| Engineering and engineering technology . . . . .                    | 3,638          | 2,507          | 3,230          | 4,981          | 5,843          | 0.6            | 9.6         |
| English language and literature/letters . . . . .                   | 1,650          | 1,294          | 1,041          | 1,078          | 1,341          | 28.8           | 59.0        |
| Foreign languages . . . . .                                         | 988            | 755            | 635            | 724            | 830            | 34.6           | 57.2        |
| Health sciences . . . . .                                           | 466            | 786            | 1,199          | 1,536          | 1,767          | 16.5           | 57.4        |
| Home economics . . . . .                                            | 123            | 192            | 273            | 301            | 345            | 61.0           | 71.9        |
| Law and legal studies . . . . .                                     | 20             | 40             | 105            | 111            | 86             | -              | 24.4        |
| Liberal arts and sciences, general studies and humanities . . . . . | 32             | 192            | 112            | 63             | 81             | 31.3           | 53.1        |
| Library science . . . . .                                           | 39             | 73             | 87             | 42             | 77             | 28.2           | 66.2        |
| Mathematics . . . . .                                               | 1,249          | 763            | 734            | 966            | 1,189          | 7.6            | 23.8        |
| Multi/interdisciplinary studies . . . . .                           | 59             | 209            | 219            | 272            | 196            | 6.8            | 41.3        |
| Parks and recreation . . . . .                                      | 2              | 21             | 36             | 35             | 108            | 50.0           | 30.6        |
| Philosophy, religion, and theology . . . . .                        | 866            | 1,693          | 1,612          | 1,756          | 1,865          | 5.8            | 17.3        |
| Physical sciences and science technologies . . . . .                | 4,390          | 3,089          | 3,403          | 4,164          | 4,393          | 5.6            | 21.9        |
| Protective services . . . . .                                       | 1              | 18             | 33             | 38             | 32             | -              | 28.1        |
| Psychology . . . . .                                                | 2,144          | 3,395          | 3,447          | 3,811          | 3,651          | 24.0           | 61.2        |
| Public administration and services . . . . .                        | 174            | 342            | 431            | 508            | 459            | 24.1           | 53.2        |
| Social sciences <sup>1</sup> . . . . .                              | 3,660          | 3,230          | 2,851          | 3,010          | 3,460          | 13.9           | 36.3        |
| Visual and performing arts . . . . .                                | 621            | 655            | 696            | 849            | 882            | 22.2           | 45.8        |
| Unclassified . . . . .                                              | 3              | 4              | -              | 258            | 111            | -              | 16.2        |

- Represents zero. <sup>1</sup> Includes history.

Source: U.S. National Center for Education Statistics, *Digest of Education Statistics*, annual.

### No. 304. First Professional Degrees Earned in Selected Professions: 1960 to 1993

[First professional degrees include degrees which require at least 6 years of college work for completion (including at least 2 years of preprofessional training). See Appendix III]

| TYPE OF DEGREE AND SEX OF RECIPIENT       | 1960  | 1970   | 1975   | 1980   | 1985   | 1989   | 1990   | 1991   | 1992   | 1993   |
|-------------------------------------------|-------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| Medicine (M.D.):                          |       |        |        |        |        |        |        |        |        |        |
| Institutions conferring degrees . . . . . | 79    | 86     | 104    | 112    | 120    | 124    | 124    | 121    | 120    | 122    |
| Degrees conferred, total . . . . .        | 7,032 | 8,314  | 12,447 | 14,902 | 16,041 | 15,460 | 15,075 | 15,043 | 15,243 | 15,531 |
| Percent to women . . . . .                | 5.5   | 8.4    | 13.1   | 23.4   | 30.4   | 33.3   | 34.2   | 36.0   | 35.7   | 37.7   |
| Dentistry (D.D.S. or D.M.D.):             |       |        |        |        |        |        |        |        |        |        |
| Institutions conferring degrees . . . . . | 45    | 48     | 52     | 58     | 59     | 58     | 57     | 55     | 52     | 55     |
| Degrees conferred, total . . . . .        | 3,247 | 3,718  | 4,773  | 5,258  | 5,339  | 4,265  | 4,100  | 3,699  | 3,593  | 3,605  |
| Percent to women . . . . .                | 0.8   | 0.9    | 3.1    | 13.3   | 20.7   | 26.8   | 30.9   | 32.1   | 32.3   | 33.9   |
| Law (LL.B. or J.D.):                      |       |        |        |        |        |        |        |        |        |        |
| Institutions conferring degrees . . . . . | 134   | 145    | 154    | 179    | 181    | 182    | 182    | 179    | 177    | 184    |
| Degrees conferred, total . . . . .        | 9,240 | 14,916 | 29,296 | 35,647 | 37,491 | 35,634 | 36,485 | 37,945 | 38,848 | 40,302 |
| Percent to women . . . . .                | 2.5   | 5.4    | 15.1   | 30.2   | 38.5   | 40.9   | 42.2   | 43.0   | 42.7   | 42.5   |
| Theological (B.D., M.Div., M.H.L.):       |       |        |        |        |        |        |        |        |        |        |
| Institutions conferring degrees . . . . . | (NA)  | (NA)   | (NA)   | (NA)   | (NA)   | (NA)   | (NA)   | (NA)   | (NA)   | (NA)   |
| Degrees conferred, total . . . . .        | (NA)  | 5,298  | 5,095  | 7,115  | 7,221  | 6,012  | 5,851  | 5,695  | 5,251  | 5,447  |
| Percent to women . . . . .                | (NA)  | 2.3    | 6.8    | 13.8   | 18.5   | 22.8   | 24.8   | 23.4   | 23.3   | 24.8   |

NA Not available.

Source: U.S. National Center for Education Statistics, *Digest of Education Statistics*, annual.

### No. 305. Degrees Earned, by Level and Race/Ethnicity: 1981 to 1993

[For school year ending in year shown. Data exclude some institutions not reporting field of study and are slight undercounts of degrees awarded]

| LEVEL OF DEGREE AND RACE/ETHNICITY          | TOTAL   |         |           |           |           |           | PERCENT DISTRIBUTION |       |
|---------------------------------------------|---------|---------|-----------|-----------|-----------|-----------|----------------------|-------|
|                                             | 1981    | 1985    | 1990      | 1991      | 1992      | 1993      | 1981                 | 1993  |
| Associate's degrees, total . . . . .        | 410,174 | 429,815 | 450,263   | 462,030   | 494,387   | 508,154   | 100.0                | 100.0 |
| White, non-Hispanic . . . . .               | 339,167 | 355,343 | 369,580   | 376,081   | 400,530   | 405,883   | 82.7                 | 79.9  |
| Black, non-Hispanic . . . . .               | 35,330  | 35,791  | 35,327    | 37,657    | 39,411    | 42,340    | 8.6                  | 8.3   |
| Hispanic . . . . .                          | 17,800  | 19,407  | 22,195    | 24,251    | 26,905    | 29,991    | 4.3                  | 5.9   |
| Asian or Pacific Islander . . . . .         | 8,650   | 9,914   | 13,482    | 13,725    | 15,596    | 16,632    | 2.1                  | 3.3   |
| American Indian/Alaskan                     |         |         |           |           |           |           |                      |       |
| Native . . . . .                            | 2,584   | 2,953   | 3,530     | 3,672     | 4,008     | 4,379     | 0.6                  | 0.9   |
| Nonresident alien . . . . .                 | 6,643   | 6,407   | 6,149     | 6,644     | 7,937     | 8,929     | 1.6                  | 1.8   |
| Bachelor's degrees, total . . . . .         | 934,800 | 968,311 | 1,048,631 | 1,081,280 | 1,129,833 | 1,159,931 | 100.0                | 100.0 |
| White, non-Hispanic . . . . .               | 807,319 | 826,106 | 884,376   | 904,062   | 936,771   | 947,309   | 86.4                 | 81.7  |
| Black, non-Hispanic . . . . .               | 60,673  | 57,473  | 61,063    | 65,341    | 72,326    | 77,872    | 6.5                  | 6.7   |
| Hispanic . . . . .                          | 21,832  | 25,874  | 32,844    | 36,612    | 40,761    | 45,376    | 2.3                  | 3.9   |
| Asian or Pacific Islander . . . . .         | 18,794  | 25,395  | 39,248    | 41,618    | 46,720    | 51,463    | 2.0                  | 4.4   |
| American Indian/Alaskan                     |         |         |           |           |           |           |                      |       |
| Native . . . . .                            | 3,593   | 4,246   | 4,392     | 4,513     | 5,176     | 5,671     | 0.4                  | 0.5   |
| Nonresident alien . . . . .                 | 22,589  | 29,217  | 26,708    | 29,134    | 28,079    | 32,240    | 2.4                  | 2.8   |
| Master's degrees, total . . . . .           | 294,183 | 280,421 | 322,465   | 328,645   | 348,682   | 368,701   | 100.0                | 100.0 |
| White, non-Hispanic . . . . .               | 241,216 | 223,628 | 251,690   | 255,281   | 268,371   | 278,829   | 82.0                 | 75.6  |
| Black, non-Hispanic . . . . .               | 17,133  | 13,939  | 15,446    | 16,139    | 18,116    | 19,780    | 5.8                  | 5.4   |
| Hispanic . . . . .                          | 6,481   | 6,864   | 7,950     | 8,386     | 9,358     | 10,665    | 2.2                  | 2.9   |
| Asian or Pacific Islander . . . . .         | 6,282   | 7,782   | 10,577    | 11,180    | 12,658    | 13,866    | 2.1                  | 3.8   |
| American Indian/Alaskan                     |         |         |           |           |           |           |                      |       |
| Native . . . . .                            | 1,034   | 1,256   | 1,101     | 1,136     | 1,273     | 1,407     | 0.4                  | 0.4   |
| Nonresident alien . . . . .                 | 22,057  | 26,952  | 35,701    | 36,523    | 38,906    | 44,154    | 7.5                  | 12.0  |
| Doctor's degrees, total . . . . .           | 32,839  | 32,307  | 38,113    | 38,547    | 40,090    | 42,021    | 100.0                | 100.0 |
| White, non-Hispanic . . . . .               | 25,908  | 23,934  | 25,880    | 25,328    | 25,813    | 26,700    | 78.9                 | 63.5  |
| Black, non-Hispanic . . . . .               | 1,265   | 1,154   | 1,153     | 1,211     | 1,223     | 1,352     | 3.9                  | 3.2   |
| Hispanic . . . . .                          | 456     | 677     | 788       | 732       | 811       | 827       | 1.4                  | 2.0   |
| Asian or Pacific Islander . . . . .         | 877     | 1,106   | 1,235     | 1,459     | 1,559     | 1,582     | 2.7                  | 3.8   |
| American Indian/Alaskan                     |         |         |           |           |           |           |                      |       |
| Native . . . . .                            | 130     | 119     | 99        | 102       | 118       | 106       | 0.4                  | 0.3   |
| Nonresident alien . . . . .                 | 4,203   | 5,317   | 8,958     | 9,715     | 10,566    | 11,454    | 12.8                 | 27.3  |
| First-professional degrees, total . . . . . | 71,340  | 71,057  | 70,744    | 71,515    | 72,129    | 74,960    | 100.0                | 100.0 |
| White, non-Hispanic . . . . .               | 64,551  | 63,219  | 60,240    | 60,327    | 59,800    | 60,830    | 90.5                 | 81.1  |
| Black, non-Hispanic . . . . .               | 2,931   | 3,029   | 3,410     | 3,575     | 3,560     | 4,100     | 4.1                  | 5.5   |
| Hispanic . . . . .                          | 1,541   | 1,884   | 2,427     | 2,527     | 2,766     | 2,984     | 2.2                  | 4.0   |
| Asian or Pacific Islander . . . . .         | 1,456   | 1,816   | 3,362     | 3,755     | 4,455     | 5,160     | 2.0                  | 6.9   |
| American Indian/Alaskan                     |         |         |           |           |           |           |                      |       |
| Native . . . . .                            | 192     | 248     | 257       | 261       | 296       | 368       | 0.3                  | 0.5   |
| Nonresident alien . . . . .                 | 669     | 861     | 1,048     | 1,070     | 1,252     | 1,518     | 0.9                  | 2.0   |

Source: U.S. National Center for Education Statistics, *Digest of Education Statistics*, annual.

**No. 307. Public Libraries, Selected Characteristics: 1993**

[Based on survey of public libraries. Data are for public libraries in the 50 States and the District of Columbia. The response rates for these items are between 95 and 100 percent]

| POPULATION OF SERVICE AREA   | NUMBER OF—       |                                 | OPERATING INCOME               |                  | PAID STAFF <sup>3</sup> |                | Books and serial volumes (per capita) |                                      |
|------------------------------|------------------|---------------------------------|--------------------------------|------------------|-------------------------|----------------|---------------------------------------|--------------------------------------|
|                              | Public libraries | Stationary outlets <sup>1</sup> | Total (mil. dol.) <sup>2</sup> | Source (percent) |                         | Total          |                                       | Librarians with ALA-MLS <sup>4</sup> |
|                              |                  |                                 |                                | State government | Local government        |                |                                       |                                      |
| <b>Total . . . . .</b>       | <b>8,929</b>     | <b>15,893</b>                   | <b>5,069</b>                   | <b>12.5</b>      | <b>78.0</b>             | <b>111,939</b> | <b>24,825</b>                         | <b>2.7</b>                           |
| 1,000,000 or more . . . . .  | 22               | 856                             | 717                            | 12.5             | 74.1                    | 14,174         | 3,860                                 | 2.3                                  |
| 500,000 to 999,000 . . . . . | 50               | 1,051                           | 811                            | 18.5             | 73.7                    | 15,372         | 3,988                                 | 2.5                                  |
| 250,000 to 499,999 . . . . . | 100              | 1,066                           | 630                            | 12.3             | 80.8                    | 12,872         | 3,197                                 | 2.2                                  |
| 100,000 to 249,999 . . . . . | 296              | 1,869                           | 779                            | 10.0             | 81.7                    | 17,412         | 3,899                                 | 2.2                                  |
| 50,000 to 99,999 . . . . .   | 507              | 1,610                           | 660                            | 12.7             | 79.5                    | 14,855         | 3,297                                 | 2.4                                  |
| 25,000 to 49,999 . . . . .   | 866              | 1,640                           | 606                            | 11.5             | 79.3                    | 14,211         | 3,054                                 | 2.8                                  |
| 10,000 to 24,999 . . . . .   | 1,645            | 2,135                           | 531                            | 10.1             | 79.7                    | 12,855         | 2,535                                 | 3.4                                  |
| 5,000 to 9,999 . . . . .     | 1,506            | 1,678                           | 203                            | 11.1             | 75.8                    | 5,527          | 723                                   | 4.2                                  |
| 2,500 to 4,999 . . . . .     | 1,321            | 1,361                           | 76                             | 7.1              | 74.8                    | 2,460          | 191                                   | 5.2                                  |
| 1,000 to 2,499 . . . . .     | 1,639            | 1,649                           | 44                             | 5.6              | 70.1                    | 1,625          | 68                                    | 7.5                                  |
| Fewer than 1,000 . . . . .   | 977              | 978                             | 12                             | 8.7              | 66.2                    | 576            | 13                                    | 13.2                                 |

<sup>1</sup> The sum of central and branches libraries. The total number of central libraries was 8,876; the total of branch libraries was 7,017. <sup>2</sup> Includes income from the Federal Government (1.0%) and other sources (8.4%), not shown separately. <sup>3</sup> Full-time equivalents. <sup>4</sup> Librarians with master's degrees from a graduate library education program accredited by the American Library Association (ALA). Total librarians, including those without ALA-MLS, were 37,349.

Source: U.S. National Center for Education Statistics, *Public Libraries in the United States: 1993*.

**No. 308. College and University Libraries—Summary: 1975 to 1992**

[For school year ending in year shown, except enrollment as of fall of the prior year. Prior to 1982, includes outlying areas]

| ITEM                                     | 1975      | 1979      | 1982      | 1985      | 1988      | 1990      | 1992      |
|------------------------------------------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|
| Number of libraries . . . . .            | 2,972     | 3,122     | 3,104     | 3,322     | 3,438     | 3,274     | 3,274     |
| Total enrollment (1,000) . . . . .       | 10,322    | 11,392    | 12,372    | 12,242    | 12,767    | 13,539    | 14,359    |
| COLLECTIONS (1,000)                      |           |           |           |           |           |           |           |
| Number of volumes . . . . .              | 447,059   | 519,895   | 567,826   | 631,727   | 706,504   | 717,042   | 749,429   |
| Volumes added during year . . . . .      | 23,242    | 21,608    | 19,507    | 20,658    | 21,907    | 19,003    | 20,982    |
| Number of serial subscriptions . . . . . | 4,434     | 4,775     | 4,890     | 6,317     | 6,416     | 5,748     | 6,966     |
| STAFF                                    |           |           |           |           |           |           |           |
| Total . . . . .                          | 56,836    | 58,416    | 58,476    | 58,476    | 67,251    | 69,359    | 67,166    |
| Librarians and professional . . . . .    | 23,530    | 23,676    | 23,816    | 21,822    | 25,115    | 26,101    | 26,341    |
| OPERATING EXPENDITURES (\$1,000)         |           |           |           |           |           |           |           |
| Total <sup>1</sup> . . . . .             | 1,091,784 | 1,502,158 | 1,943,769 | 2,404,524 | 2,770,075 | 3,257,813 | 3,648,654 |
| Salaries . . . . .                       | 592,568   | 824,438   | 1,081,894 | 1,156,138 | 1,451,551 | 1,693,813 | 1,889,368 |
| Collection . . . . .                     | 327,904   | 450,180   | 561,199   | 750,282   | 891,281   | 1,040,928 | 1,197,293 |

<sup>1</sup> Includes other expenditures, not shown separately.

Source: U.S. National Center for Education Statistics, *Digest of Education Statistics, 1995*; and *Academic Libraries: 1990, 1992*.

## No. 309. Participation in Adult Education: 1994-95

[For the civilian noninstitutional population 17 years old and over not enrolled full-time in elementary or secondary school at the time of the survey. Adult education is considered any enrollment in any educational activity at any time in the prior 12 months. Based on survey and subject to sampling error; source for details]

| CHARACTERISTIC                                               | Adult population (1,000) | PARTICIPANTS IN ADULT EDUCATION         |                  |                                                 |                    |                     |                            |
|--------------------------------------------------------------|--------------------------|-----------------------------------------|------------------|-------------------------------------------------|--------------------|---------------------|----------------------------|
|                                                              |                          | Number taking adult ed. courses (1,000) | Percent of total | Reason for taking course (percent) <sup>1</sup> |                    |                     |                            |
|                                                              |                          |                                         |                  | Personal/social                                 | Advance on the job | Train for a new job | Complete degree or diploma |
| <b>Total</b> . . . . .                                       | <b>189,543</b>           | <b>76,261</b>                           | <b>40</b>        | <b>44</b>                                       | <b>54</b>          | <b>11</b>           | <b>10</b>                  |
| Age: 17 to 24 years old . . . . .                            | 22,407                   | 10,539                                  | 47               | 39                                              | 33                 | 21                  | 19                         |
| 25 to 34 years old . . . . .                                 | 40,326                   | 19,508                                  | 48               | 41                                              | 56                 | 14                  | 8                          |
| 35 to 44 years old . . . . .                                 | 42,304                   | 20,814                                  | 49               | 40                                              | 64                 | 10                  | 9                          |
| 45 to 54 years old . . . . .                                 | 31,807                   | 14,592                                  | 46               | 39                                              | 65                 | 7                   | 10                         |
| 55 to 64 years old . . . . .                                 | 21,824                   | 6,117                                   | 28               | 52                                              | 54                 | 4                   | 6                          |
| 65 years old and over . . . . .                              | 30,876                   | 4,691                                   | 15               | 86                                              | 14                 | 1                   | 3                          |
| Sex: Male . . . . .                                          | 90,256                   | 34,450                                  | 38               | 34                                              | 60                 | 10                  | 10                         |
| Female . . . . .                                             | 99,287                   | 41,811                                  | 42               | 51                                              | 49                 | 12                  | 9                          |
| Race/ethnicity:                                              |                          |                                         |                  |                                                 |                    |                     |                            |
| White <sup>2</sup> . . . . .                                 | 144,587                  | 59,982                                  | 41               | 44                                              | 57                 | 10                  | 9                          |
| Black <sup>2</sup> . . . . .                                 | 20,806                   | 7,704                                   | 37               | 45                                              | 48                 | 13                  | 12                         |
| Hispanic . . . . .                                           | 15,689                   | 5,281                                   | 34               | 40                                              | 37                 | 13                  | 11                         |
| Other races <sup>2</sup> . . . . .                           | 8,461                    | 3,294                                   | 39               | 40                                              | 45                 | 16                  | 13                         |
| Marital status:                                              |                          |                                         |                  |                                                 |                    |                     |                            |
| Never married . . . . .                                      | 38,627                   | 17,094                                  | 44               | 37                                              | 44                 | 20                  | 15                         |
| Currently married . . . . .                                  | 114,678                  | 48,200                                  | 42               | 45                                              | 58                 | 8                   | 8                          |
| Other . . . . .                                              | 36,238                   | 10,967                                  | 30               | 48                                              | 52                 | 9                   | 8                          |
| Children under 18 in household:                              |                          |                                         |                  |                                                 |                    |                     |                            |
| Yes . . . . .                                                | 77,787                   | 36,103                                  | 46               | 43                                              | 56                 | 11                  | 9                          |
| No . . . . .                                                 | 111,756                  | 40,158                                  | 36               | 44                                              | 52                 | 11                  | 10                         |
| Educational attainment:                                      |                          |                                         |                  |                                                 |                    |                     |                            |
| Up to 8th grade . . . . .                                    | 12,808                   | 1,283                                   | 10               | 52                                              | 20                 | 8                   | 9                          |
| 9th to 12th grade . . . . .                                  | 16,511                   | 3,332                                   | 20               | 45                                              | 27                 | 10                  | 18                         |
| High school diploma or GED . . . . .                         | 62,956                   | 19,341                                  | 31               | 44                                              | 49                 | 10                  | 6                          |
| Vocational school after high school . . . . .                | 6,327                    | 2,648                                   | 42               | 44                                              | 57                 | 8                   | 8                          |
| Some college . . . . .                                       | 34,433                   | 16,978                                  | 49               | 45                                              | 47                 | 16                  | 13                         |
| Associate's degree . . . . .                                 | 9,975                    | 5,601                                   | 56               | 39                                              | 64                 | 9                   | 9                          |
| Bachelor's or higher . . . . .                               | 46,535                   | 27,078                                  | 58               | 43                                              | 65                 | 9                   | 9                          |
| Labor force status:                                          |                          |                                         |                  |                                                 |                    |                     |                            |
| Employed . . . . .                                           | 117,826                  | 59,734                                  | 51               | 37                                              | 64                 | 10                  | 10                         |
| Unemployed . . . . .                                         | 8,155                    | 2,983                                   | 37               | 39                                              | 27                 | 25                  | 13                         |
| Not in the labor force . . . . .                             | 63,562                   | 13,544                                  | 21               | 72                                              | 15                 | 11                  | 8                          |
| Occupation: <sup>3</sup>                                     |                          |                                         |                  |                                                 |                    |                     |                            |
| Professional . . . . .                                       | 16,814                   | 12,219                                  | 73               | 37                                              | 74                 | 8                   | 10                         |
| Executive, administrative and managerial . . . . .           | 12,500                   | 7,070                                   | 57               | 37                                              | 76                 | 8                   | 10                         |
| Technical and related support . . . . .                      | 4,812                    | 3,300                                   | 69               | 32                                              | 73                 | 9                   | 11                         |
| Sales workers . . . . .                                      | 15,666                   | 7,131                                   | 46               | 41                                              | 53                 | 12                  | 11                         |
| Administrative support <sup>4</sup> . . . . .                | 20,460                   | 10,727                                  | 52               | 43                                              | 62                 | 11                  | 6                          |
| Service . . . . .                                            | 17,355                   | 8,238                                   | 47               | 37                                              | 51                 | 14                  | 12                         |
| Agriculture, forestry, and fishing . . . . .                 | 1,908                    | 500                                     | 26               | 40                                              | 49                 | 6                   | 12                         |
| Precision production, craft and repair . . . . .             | 11,441                   | 4,977                                   | 43               | 30                                              | 62                 | 8                   | 11                         |
| Machine operators, assemblers <sup>5</sup> . . . . .         | 8,309                    | 2,515                                   | 30               | 28                                              | 58                 | 10                  | 9                          |
| Transportation and materials moving . . . . .                | 4,488                    | 1,295                                   | 29               | 35                                              | 60                 | 13                  | 12                         |
| Handlers, equipment cleaners, helpers and laborers . . . . . | 1,989                    | 519                                     | 26               | 33                                              | 43                 | 24                  | 5                          |
| Nonclassifiable, undetermined . . . . .                      | 2,022                    | 1,194                                   | 59               | 35                                              | 71                 | 6                   | 4                          |
| Household income:                                            |                          |                                         |                  |                                                 |                    |                     |                            |
| Under \$10,000 . . . . .                                     | 30,198                   | 6,883                                   | 23               | 48                                              | 25                 | 20                  | 12                         |
| \$10,001 to \$15,000 . . . . .                               | 13,523                   | 3,610                                   | 27               | 51                                              | 32                 | 17                  | 10                         |
| \$15,001 to \$20,000 . . . . .                               | 13,116                   | 4,176                                   | 32               | 45                                              | 38                 | 15                  | 12                         |
| \$20,001 to \$25,000 . . . . .                               | 13,812                   | 4,339                                   | 31               | 47                                              | 44                 | 13                  | 11                         |
| \$25,001 to \$30,000 . . . . .                               | 16,386                   | 6,208                                   | 38               | 45                                              | 46                 | 13                  | 11                         |
| \$30,001 to \$40,000 . . . . .                               | 28,628                   | 12,220                                  | 43               | 45                                              | 55                 | 11                  | 9                          |
| \$40,001 to \$50,000 . . . . .                               | 20,446                   | 9,567                                   | 47               | 41                                              | 61                 | 10                  | 8                          |
| \$50,001 to \$75,000 . . . . .                               | 29,161                   | 15,169                                  | 52               | 39                                              | 67                 | 7                   | 8                          |
| More than \$75,000 . . . . .                                 | 24,274                   | 14,089                                  | 58               | 43                                              | 64                 | 7                   | 9                          |

<sup>1</sup> Reason for taking at least one course. Includes duplication. Excludes "to improve basic skills," cited by no more than 6 percent of participants. <sup>2</sup> Non-Hispanic. <sup>3</sup> For those employed in the 12 months prior to the interview. Excludes those participating exclusively in full-time credential programs. <sup>4</sup> Includes clerical. <sup>5</sup> Includes inspectors.

Source: U.S. Department of Education, National Center for Education Statistics, 1995 National Household Education Survey.